		21D140107	0;/n J – Sociology on Engineering Project	32	2	/û “	AâB.	63B / 63	œ1Ñ’	
MŽ– } B. 0; 18 – 6		21M660003	Pœ{ Mk y >/n J0 – é # Aê Marxism and Methodology of Social Science	18	1	U “	AâB.	63B / 63	Pœ’	õ
		21D660002	Pœ{ M™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D660006	"ã#§Q " >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21M140111	ê 2« – *6Aê Anthropological Theory	32	2	/û “	AâB.	63B	œ1Ñ’	8# A F96 – 6
		21M140113	þ 2/n J – Urban Sociology	32	2	U “	AâB.	63B	œ1Ñ’	
		21M140114	4ô4÷> f Ö.D0¦ Organization and Institution Sociology	32	2	/û “	AâB.	63B	œ1Ñ’	
		21M140115	4ÿ#~/n J – Economic Sociology	32	2	/û “	AâB.	63B	œ1Ñ’	
		21M140116	/n J ó*6 – Social Psychology	32	2	/û “	AâB.	63B	œ1Ñ’	
		21M140117	ê /n J – Population Sociology	32	2	U “	AâB.	63B	œ1Ñ’	
		21M140118	ê ÃCt$À>)ß ³ 4ÿ#~ – Population, Resources and Environmental Economics	32	2	U “	AâB.	63B	œ1Ñ’	
		21M140119	W[> æÝ Gender and Family	32	2	U “	AâB.	63B	œ1Ñ’	
		21M140120	%‰6â/n J – Sociology of Education	32	2	U “	AâB.	63B	œ1Ñ’	
		21M140121	/n J o1†6 À Social Policy Analysis	32	2	/û “	AâB.	63B	œ1Ñ’	
		21D140108	)ß ³ >/n J Environment and society	16	1	/û “	AâB.	63B / 63	œ1Ñ’	
		21D140109	O ` f Ö.D0¦ Studies on Land Tenure	16	1	U “	AâB.	63B / 63	œ1Ñ’	

MŽ– } B. 0; 18 – 6	21D140110	/n J "ë*6 >/n J o1† Social Governance and Social Policy	16	1	U “	AâB.	63B / 63	œ1Ñ‘	8# A F92 – 6
	21D140111	ê –*6Aê Demography Theory	16	1	/û “	AâB.	63B / 63	œ1Ñ‘	
	21D140112	/n J Œ*6Aê Social Work Theory	16	1	U “	AâB.	63B / 63	œ1Ñ‘	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
	21M99000201	5, 83PCXÄ ç6â Å Comprehensive Quality ÄMoral Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+Œ‘	õ
	21M99000202	5, 83PCXÄ5⅜â Å Comprehensive Quality ÄAesthetic Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+Œ‘	
	21M99000203	5, 83PCXÄ ã Ø%6â Å Comprehensive Quality ÄLabor Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+Œ‘	F91 – 6
	21M99000204	5, 83PCXÄ ƒ6â Å Comprehensive Quality ÄSports Education Å	16	1	U/û “	AâB./ Î D%	63B / 63	ƒ6â3+	
		D 04×–0 …. MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
‰–)ß8²	– _#kØÄ[Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%kØ Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @Œ{ M ¤4ÿ#~– " – { 0o>0@GÜ ê"A*(x/n

> @Œ{ M Ct\Aê1\0 § >0@GÜ ê"A*(x/n

> @ D ö 8 pAê>0@ßN% B GÜ v Ñ –O¶

> @ D ö /n J – é# ö I >0@(ô)¹ >B GÜ v Ñ –O¶

> @² D ¢ /n J 6 Aê>0@$PL B GÜ 96„ – Ç

> @² D ¢ Ç ‰+G#k,´ * \ ’ ? >0@$PL "¢ ¶B GÜ v Ñ –O¶

> @ _ à ‰V*6 >Ct\ k y2î/Ž >0@ç € 1° 5⅜B : #§96„ – Ç

> @ _] - ,´ Ç ‰×Ç ‰> F+| >0@ç € 1° 5⅜B r Ç ¯?¯893W– *(x/n

> @ _ – _ > o"ë >0@ß { YB GÜ 96„ – Ç

> @€5¾D /n J _ ² … 7-,´ U€5¾D/n J – · F9>0@Ç9“F 5FB r Ç ¯?¯893W– *(x/n

> @ { 5$ D Aê5¾ ,´ "A k >0@“ - 8ŸB G Ü v Ñ –O¶

> @Œ ß /n J >| Ø,´ 5 ´ >0@P > ç B ‡ Ü B Ç * (x /n

> @Ø N¯ /n J *6Aê> /n J 5 ´ >0@@A 1yB ‡ Ü B Ç * (x /n

> @Ø Ž /n J â 0±,´ Ï 7- >0@‰ûû£ B G Ü ~ ? * (x /n

> @8 ã /n J +G#k,´ Ô ’ > s Ë >0@~ - !– B G Ü v Ñ –O¶

> @8 ã = £ 1y > 2 CXW >0@» U y 1yB G Ü] - /n J 0 – * (x /n

> @8 [, h +G#k] 8 A x)à >0@ßJÒ1yB G Ü G Ü W– * (x /n

> @Œ£ D ß /n J –,´ # B‘ Ë >0@Lx j 1yB G Ü 9 6„ – Ç

> @Ø D , /n J *6Aê,´ * .p : ; >0@FÃé B G Ü /n J 0 – ·)^ * (x /n

> @ø CM¶ œß Ô ° >| Ø*6Aê>0@) › L B : #§ : #§ ê "A * (x /n

> @¶ ,« ß /n J ,´ ´ @ 5 ´ F*6AêW4â >0@~ ç ~)K B G Ü] - ê "A W– * (x /n

> @8 DF ´ ~ ç ç ý M/n J – , E >0@~)K ~ ç B G Ü v Ñ – O¶

> @ø GüÊ ß · >,´ ¶ 0; >0@» ™9¹ >± 9! B : #§ B · * (x /n

> @Œ ?ôAÝ> 5Š -)! ,´ B +O>0@H G @1yB G Ü 9 6„ – Ç

> @Œ +ß› > · > *6 W& ,´ +ß› " >0@H G @1yB G Ü 9 6„ – Ç

> @½ #q Ø,´)à W>0@WLc Ÿ i B G Ü 9 6„ – Ç

> @Ð © · F,´ @Gú>0@4ã .× Ë l 1yB : #§ : #§ ê "A * (x /n

> @¶ D © ` é W. Aö L@Gúê 2« – Aê · Lö >0@» #§ UÉ1yB G Ü] ^ 5F B * (x /n

> @ #- L " #- L F9Lö 1\ É § >&@G Ü ê "A * (x /n

> @Œ %ß Ï ‘ • * Aî*6Aê>0@: #§ : #§ ê "A * (x /n

> @i • FJ ‘ O] - +G6â f Ö >0@G Ü G Ü W– * (x /n

> @i • FJ "• • 4ÿ#~ >0@G Ü v Ñ –O¶

> @i • FJ] - 4õ >0@G Ü] - /n J 0 – * (x /n

> @ç60 ~ H 6,] - æ ÿ f Ö,´ /n J –.D0¦ >0@´ „ N&1yB G Ü 9 6„ – Ç

> @è* y /† 9› ;] - ‘ • ,´ â Ž ê l > /n J #q Ø >0@»0 ÀL¶ ç B G ‡ Y – p

> @GGüç ,] - L ‡ ,´ Ç ÿ 4ô4÷ >0@H ƒ UB : #§ : #§ ê "A * (x /n

> @ ŠLõ] - Ì • ,´ 2 j ¼ /n J 5 ´ >0@" * ÁB G Ü] - /n J 0 – * (x /n

> @ŒCŽw · F s Ë > - æ >0@»/¿ > B ‡ Ü "• 8ÿ ê "A * (x /n

> @Ä O W"ã0+"A : Aï,´ u » >0@G Ü 9 6„ – Ç

> @d O #ž+O y >0@G Ü] - ê "A W– * (x /n

> @0 (© > ‡@/n J >0@Tô6âOÕB G Ü v Ñ –O¶

> @ø{ D 0 Ž l º ê n XOÆ É ÅCtN© /n J 6 À >0@» M4â P ? Y1yB G Ü] - AÑB * (x /n

> @ø{ D 0 Ž l 0+"A > …É F+|K&>|0+"A o 1† > 4ÿP¼>0@'d Ã0+ "A] ó 5FB ‡ Ü "ã#§ W– * (x /n

> @ø{ D 0 Ž l 0+"A > …É F+|K&>|0+"A o 1† > 4ÿP¼>0@'d Ã0+"A] ó 5FB ‡ Ü "ã#§ W– * (x /n

> @N© D CºEé+|,´ /n j G Ü #‰• • ,´ +G#k " AÒx >0@: #§ +G#k B+– à . 9 6„ – Ç

> @» U y 0+"A0ªL$,´ * ´ $ T þ$Y ê D DZD0¦ >0@G Ü /n J 0 – ·)^ * (x /n

> @ ‘ ç W• ,´ Z • >0@U€„ ˜ > ¡ B G Ü 0 – * (x /n

> @0 (© - æ,´ ?ö@ FÓËB . i ´ ê 2«(æå ,´ N© _ ² …a CÙ >0@)» ƒ !õ B G Ü /n J 0 – ·)^ * (x /n

> @9 1 f FP< ? ´ ÝCt \ k y ã ØE÷0; ,´ Eñ >0@~9“9“B G Ü v Ñ –O¶

> @W. i $# &®ã >/n J &®ã /n J – , Aê >0@QP~B G Ü v Ñ * (x /n

> @Ov y Ç ê +O1 Gý* >0@G Ü] - 0 – ° _ * (x/n ¤

> @PoaD:X ß ê Ï *6 >0@a#! 7 1 Ç a ¼] B G Ü v Ñ –

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> @ç µ ù µ J ß „ i ç ß i l ß µ J ß1y Î K¯,´ ±L€>0@~#Ë

)» ª ÷B G Ü j à J * (x/n ¤

> @÷1 7-)à ?¯é ê *6Aê>0@: #§ = W– * (x/n ¤

> @÷"h7 ê 5 AÑ– >0@@G- ?¯‡CR4ÿ W– * (x/n ¤

> @• /n J Œ*6Aêü ü ¶ ")ß ³ ; /n J = Ñ Î D%65,´ N#¼ª —>0@

G Ü /n J 0 – ·)^ * (x/n

> @‡ " ö ß ² …0 ../n J ŒD0¦ >0@: #§ ê"A * (x/n

> @Ë m¹ L = ç C‹ ç (©Gü?¯5 TÖ{ ù ö /n J ŒZ x 1Ñ*6 /n J =

Ñ PEÃé# 1\ (x >0@G Ü] - ê"A W– * (x/n

> @DQ 6KDZ 1LFN *RXOG /n CXW.D0¦ Lx/û ¡)»)¹ OØG —*cB ~

G-· F » J 9L€œ(

> @‡æç ±6ÆB /n j :UFP,´ *6Aê #q0; > x » >0@G Ü /n 0 ·)^ * (x

/n

> @ Š· +î, ,´ u » >0@é1¡ mB : #§ : #§B · * (x/n

> @» >)ò ~ ?Eé5H ¶ " Aàö > ÿ5ÔAÔ< >0@• #‰• ê"A * (x

/n

> @ - ¶ 0+"A s,ú LÌ > o Ì CS+ >0@K¯U 9 Ç ê"A * (x/n

> @ - ¶ Lx4ý Ë1y] - 0+"A o1† > 4ÿP¼>0@K& ± ? ê"A * (x

/n

> @DUILQNHO +DUROG 6WXGLHV LQ(WKQRPHWKRGRORJ\ &DPEULGJH

3RLQW 3UHVV

> @6XPHU +HUEHUW 6\PEROLF ,QWHUDFWLRQLVP 3HUVSHFWLYH DQG

0HWKRG %HUNHOH\ 8QLYHUVLW\ RI &DOLIRUQLD

> @7RXUDLQ $ODQ 7KH6HO 3URGXFWLRQ RI 6RFLHW\ &KLFDJR DQG

/RQGRQ 7KH 8QLYHUVLW\ RI &KLFDJR 3UHVV

> @LOOLV 3DXO 7KH (WKQRJUDSKLF ,PDJLQDWLRQ &DPEULGJH

3RLQW 3UHVV

> @ORKDPPDG =DPDQ +DL]D . KDWXQ ' HYHORSPHQW, QGXFHG ' LVSODFHPHQW DQG 5HVHWWOHPHQW LQ %DQJODGHVK &DVH 6WXGLHV DQG 3UDFWLFHV>0@ QRYD 6FLHQFH SXEOLVKHUV

> @&HUQHD 0 0 0DGRQDGR - . &KDOOHQJLQJ WKH 3UHYDLOLQJ 3DUDGLJP RI ' LVSODFHPHQW DQG 5HVHWWOHPHQW 5LVNV , PSRYHULVKPHQW /HJDFLHV 6RXWLRQV>0@ $ELQJWRQ 1< 5RXWOHGJH

> @&HUQHD 0 0 0F RZHOO & 5LVNV DQG 5HFRQVWUXFWLRQ>0@ : DVKLQJWRQ ' & : RUOG %DQN

> @&HUQHD 0 0 3XWWLQJ 3HRSOH) LUVW>0@ 1HZ <RUN 2[IRUG 8QLYHUVLW\ 3UHVV

> @RFK : HVHU 6 *XJJHQKHLP 6RFLDO ' HYHORSPHQWLQ WKH : RUOG %DQN>0@ 6SULQJHU 3UHVV KWWSV GRL RUJ

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> @D : Ö] - /n J 0 –

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> @D : Ö &KLQD 4XDUWHUO\

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> @D : Ö 3RSXODWLRQ ' HYHORSPHQW 5HYLHZ

> @D : Ö , PSDFW $VVHVVPHQW DQG 3URMHFW $SSUDLVDO

社会治理与公共政策（0303Z1）

（Social Governance Theory and Policy）

学科门类：法学（03）

一级学科：社会学（0303）

一、学科简介

¤"ã#§W– 6 [9çÇ/n J – Ã>| o1Ñ*6 ¼4×–0 …. ¸ ¸ s È ¤ 9çÇ/n J – ¼4×–0 Š – } ¸ ¸ s ¼/n J – Ãœ¡ 1Ñ*6 – 04×–0 …. – } ¸ ¸ s Ä ¤ X v1Ñ*6 –0 Š &éAî0û¶Ct$À>)ß³ 1Ñ*6 Š .D0¦+O) « é A × ¤ X/n J – –0 Š &éAî0û¶/n J1Ñ*6 >/n J o1†Š .D0¦+O) « é A × ¤9ç©Aî0û/n J – Š >0 .D#qØ1 È ¤9çÇ/n J – 04×–0 Š &éÄ ¤ X/n J – 04×–0 ; !“ ?Aî5ž/n J"ë*6 > œ¡ o1†¼4×–0 È.D 0¦ é A 5 /n J"ë*6*6Aê> o1†Ã * r /n J"ë*6 ÃCt$À)ß³ o1†>1Ñ*61y é A È (©8¢RÌ > ÄB –0 - } 9 C6| ‰8 ê È ¦] !“ Q 4×6|0 ê È ŸQ 6|0 ê Ä ¤ • k 1 - æ/n0 * H Ã - æ8 'f 0 – * H Ã ‰6âG ê · /n0 * H Ã "• 8ÿ-1/n0 * H Ã"• 8ÿ-18 0 * H 1y - æú-1G 4×N© ‰N©Ä k 1 F>| Ã Ê >| Ã"d YG ÃÌ JG Ã ` é o Ì 1yB.NË® ‰N©È0 .D4ÿCi u? ÄQ"d £ – _ O: : >˜Aê· J1÷Ä9çÇ-1G 4× : 0 .D † á ‰N©Ä" J+O a6| ¾Q Q Ã0 .DL’ p Ã o Ì GL 1yj ´ Ä \ –0 9E³Q – _ @¹Ä

二、培养目标

) « Ô] - ¡ × Š,´ N¶, È' (a/† - ÈF¥4Ú¸ # È§ 9 = Ñ - æ¼ê"A,´ Q Ö/n JCS+ O Ã8Ÿ - ,´ 6| JFƒç ¼K J2î/Ž Ã0 – UBX¼"r -O Ñ Î ,´ – • 1 Ö ¼ ŒŒNþÈDÛó • ç Ã ç ª ƒ5¾ã ˜ M’ ..,´ H/ð ê } Ä) « § 9 Î »"r _,´ 0 – 1 Ö¼1 !“ UBX´ B –NþÈ*6Aê6„3+Î LuÈ´ ¾Jë.D > K à È§ 98Ÿ - ,´ LO8 Œ2î/Ž È¼ /n J"ë*6 > œ¡ o1†–0 N¶ µ Š Î í ¯,´ * .p*6AêÃ3+5 $! • ,´ CL . AöÈ7-'Ï 4óÄ+X0L FB F >|0 –.D0¦ > Ô#qÈ) /n J"ë*6 > œ¡ o1†–0 ,´)à(æ¼ ..C»ï 9$! • ˜ M’,´ ¶@ È§ 9) 0û > KFPW` þ » \ –0 0 –.D0¦ ¼9 x@ ã Î LuL NÈ7- Ë,´ ˜ M’ ..,´ Q r !Q – _ » ê } Ä

三、主要研究方向

/n J"ë*6*6Aê> o1†Ä 6RFLDO *RYHUQDQFH 7KHRU\ DQG 3ROLF\ Å

* r /n J"ë*6 Ä *UDVVURRWV *RYHUQDQFHÅ

Ct$À)ß³ o1†>1Ñ*6 Ä 5HVRXUFH DQG (QYLURQPHQWDO 3RLFLHV DQG 0DQDJHPHQWÅ

四、学制和学习年限

– _ – } Š .D0¦+O´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A ¾ ¤ Ä-$ Š+O ¤ ÅÈ 0K¯=C¿E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a× – _ – } Š .D0¦+O´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä$ Š+OB. 0; – • &L$08\ j ¤ Ä

) 5j A \ –0 } OCJ *.p,´ .D0¦+OÈX ¼@\ –0 ?ôÊ – 6,´ < & È, 8 Äi ž § ƒ õ å 7 Ê.D0¦+O>• } O,´ CJB.0; L È>• B.0; =AÑ– 6 Ä

六、教学环节

Z ê) «AÑB

– _ – } Š .D0¦+O• – > ÈÄ X, 8 7, ; ÈX?ôÊ &L$µ 9'—) « é x ¼– } Aê· Œ9 £?ôÊ È5 8.D0¦ é A¼\ ê Î Luõ å f Ê Z ê) «AÑB È¦] – • AÑB X • – Z 8 µ ÔÄ

– _#kØ

– _ – } Š .D0¦+O– _#kØ5 ò Ð- µ F – _ JAÞÃC æ– _Aâ× ÃD 0¦+OL'4ô4÷,´ Š +O, 8Aâ× È ú.D0¦+O– _.DAØ#kØ1yÄ+cB' – } Aê· 1„EÙ } õN«ò Ð !Q :,´ – _ Ô#q#kØÈ¦] Š +O, 8Aâ×8#A !QÈ+a\ ê Š,´ œ0,´ – _ Õz !QÄ 0NÈÕz Ã] Oð ÃN´1„EÙÃ1„EÙ=AÑ• ÅÄ \ ê Š,´ – _ Õz+a7, ‰8CŒCS) ¦ – _ Õz x Ì F >|63h ÄD0¦+Oò Ð – _#kØ õN«› É É"ã#§W– Š .D0¦+Oò Ð – _#kØ,«Aà\ ÊÄ

Î D%‰kØ

j) « ã ØÎ D%‰- Ë ¼CS+ ?AöÈ – _ – } Š .D0¦+OõN«ò ÐÎ D%‰kØÈ Î D%‰kØ' ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%‰Ã/n J Î D%‰yÄ

0 –.D0¦

– _ – } Š .D0¦+OÄ0 ± ò Ð0 –.D0¦B.NÈÈ¦ Ä § 9 X, 8 7, ;) 0û CŒCS CNÈF €B.NÈ´ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@>+a, 8 * 5, 8AôÑ ??ñÄ

七、论文工作

– _ – } Š – } Aê· .D0¦ ŒõN«4ÿE÷·)^L5B+ÃAê· F9NÈÃAê· AÑB ú 0NÈÕz ÃAê·] Oð Ã0 .D @Ì × * Ã– } Aê· N´ÑÃ– } Aê· AŒL5Ã– } Aê· 1„EÙ1y)ß8² Ä § ƒ 9'—É"ã#§W– Š – } Aê· ŒÑ‡6Î # Ê¼–L'-(£ · & —>| Ä

/n J "ë*6 > œ¡ o1†–0 Š .D0¦+ŒB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 12 – 6	œ¡ B.0;	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000114	Aê· É Œ7 , Academic Writing Guidance	16	1	/û "	AâB.	63B / 63	œ1Ñ'	
	* .p B.0;	21D140101	/n J*6Aê Social Theory	32	2	/û "	AâB.	63B	œ1Ñ'	8#A F94 – 6
		21D140102	/n J.D0¦ é# Social Research Methods	32	2	U "	AâB.	63B / 63	œ1Ñ'	
		21D140103	] - /n J.D0¦ Studies on Chinese Society	32	2	/û "	AâB.	63B / 63	œ1Ñ'	
	C J B.0;	21D140104	/n J – } "ï Special Topics on Sociology	16	1	/û "	AâB.	63B / 63	œ1Ñ'	õ
		21D140106	þ ' /n J – Urban and Rural Sociology	32	2	U "	AâB.	63B / 63	œ1Ñ'	8#A F92 – 6
		21D140301	ƒ] - œ¡ >| o Research on Public Administration in Contemporary China	32	2	U "	AâB.	63B	œ1Ñ'	
		21D140302	œ¡ o1†6 À Public Policy Analysis	16	1	/û "	AâB.	63B	œ1Ñ'	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U "	AâB.	63B	FB L'	õ
		21D660002	Pœ{ M™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U "	AâB.	63B / 63	Pœ'	8#A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U "	AâB.	63B / 63	Pœ'	
		21D660005	" " " CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U "	AâB.	63B / 63	Pœ'	8#A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û "	AâB.	63B / 63	Pœ'	
		21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û "	AâB.	63B / 63	Pœ'	
		21D140303	Ct$À)ß ³ o1†>1Ñ*6 Studies on Resource Policy and Management	32	2	/û "	AâB.	63B	œ1Ñ'	

MŽ– } B. 0; 6 – 6	21D140304	/n J 4ô4÷ > /n J "ë*6 Topics in Social Organizations and Social Governance	16	1	U “	AâB.	63B	œ1Ñ’	8# A F92 – 6
		D 0 4× – 0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%k Ø Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @Œ{ M ¤4ÿ#~– " – { 0o>0@G Ü ê"A * (x /n

> @Œ{ M Ct \ Aê 1\ 0 § >0@G Ü ê"A * (x /n

> @ D ö 8 pAê >0@ßN% B G Ü v Ñ – O¶

> @ D ö /n J – é# ö I >0@(ô)¹ > B G Ü v Ñ – O¶

> @² D ¢ /n J 6 Aê>0@$PL B G Ü 96„ – Ç

> @² D ¢ Ç ‰+G#k,´ * \ ’ ? >0@$PL "¢ ¶ B G Ü v Ñ –

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> @ _ à ‰V*6 > Ct \ k y 2î/Ž >0@ç € 1° 5³B : #§ 96„ –

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> @ _] - ,´ Ç ‰×Ç ‰> F+| >0@ç € 1° 5³B r Ç ¯?¯8 93 W–

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> @€5¾D /n J _ ² … 7-,´ U€5¾D/n J – · F9 >0@Ç9“F 5FB r Ç

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> @ { 5$ D Aê5¾ ,´ "A k >0@“ - 8ŸB G Ü v Ñ – O¶

> @E ß /n J >| Ø,´ 5 ´ >0@P > ç B ‡ Ü B Ç * (x /n

> @ N¯ /n J *6Aê> /n J 5 ´ >0@@A 1yB ‡ Ü B Ç * (x /n

> @ Ž /n J â 0±,´ Ï 7- >0@‰Ûû£ B G Ü ~ ? * (x /n

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> @ ã = £ 1y > 2 CXW>0@» U y 1yB G Ü] - /n J 0 – * (x

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> @ [, h +G#k] 8 A x)à >0@ßJÒ1yB G Ü G Ü W– * (x

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> @£D ß /n J –,´ #B‘ Ë >0@Lx j 1yB GÜ 96„ – Ç

> @D, /n J*6Aê´ *.p : ; >0@FÃéB GÜ /n J0 – ·)^ * (x

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> @øCMPœß Ô° >| Ø*6Aê>0@) › LB : #§ : #§ê"A * (x/n

> @9,« ß /n J,´ ´ @5 ´ F*6AêW4â>0@~ ç ~)KB GÜ] - ê

"A W– * (x/n

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> @øGüÊ ß · >,´ ¶0; >0@)» ™9¹ >± 9!B : #§B · * (x/n

> @Œ ?ôAÝ> 5Š -)!,´ B +O>0@H G @1yB GÜ 96„ – Ç

> @Œ +ß›> · > *6 W& ,´ +ß›" >0@H G @1yB GÜ 96„ –

Ç

> @½ #qØ,´)à W>0@WLcŸ i B GÜ 96„ – Ç

> @D© · F,´ @Gú>0@4ã .× Ël 1yB : #§ : #§ê"A * (x

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> @l5$ +5‡ 3R±ö œ¡ >| o – 1Ñ†6 o"ë ¼# »,´ FD´ >0@GÜ

] - ê"A W– * (x/n

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> @5' E(©‡ ¯"A kF Eœ§•] B \ >0@‡ < "• ?¯ê"A * (x

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> @@Œ 15‡?¯*‰ "Ñ9 o Ì,´ "ë*6] B \ >0@‡ < "• ?¯ê"A * (x

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> @Ö• [6 x 4Ö6 @4ã7 ˜ *3 F F+|,´ "ë*6] B \ >0@G Ü F +|. Aö* (x/n

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> @‰ÿ *‹ ƒ ` é"ë*6 >0@G Ü] - ê"A W– * (x/n

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> @‰$Ï ‘ • * Aî*6Aê>0@: #§ : #§ê"A * (x/n

> @i • FJ ‘ O] - +Ö6â f Ö >0@G Ü G Ü W– * (x/n

> @i • FJ "• • 4ÿ#~ >0@G Ü v Ñ – O¶

> @i • FJ] - 4õ >0@G Ü] - /n J 0 – * (x/n

> @Ç60 ~ H 6,] - æÿ f Ö,´ /n J –.D0¦ >0@´ „ N&LyB G Ü 9 6„ – Ç

> @è* y /† 9› ;] - ‘ •,´ â Ž ê l >/n J #q Ø >0@»0 ÀL¶ ç B G ‡ Y – p

> @GGüç ,] - L ‡,´ Ç ÿ 4ô4÷ >0@H ƒ UB : #§ : #§ê"A * (x /n

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> @ŒCŽw · F s Ë > - æ >0@»/¿ >B ‡ Ü "• 8ÿ ê"A * (x/n

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> @ Ï @ /n J LÌ – >0@G Ü] - ã Ø/n J LÌ * (x/n

> @Ç y /n J L™* H 1Ñ*6 >0@G Ü] - ã Ø/n J LÌ * (x/n

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> @» 7 92 O ` Y+X?ô B – >0@G Ü 0 – * (x /n

> @0 (© >‡@/n J >0@Tô6âOÕB G Ü v Ñ – O¶

> @N©O D CºEé+|,´ /n j G Ü #%'• • ,´ +O#k " AÒ(x >0@: #§ +O#k B+– à . 9 6„ – Ç

> @» U y 0+"A0ªL$,´ * ´ $ Tþ$Y ê D DZD0¦ >0@G Ü /n J 0 – ·)^ * (x /n

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> @ß 0 (© - æ,´ ?ö@ FÓËB . i ´ ê 2«(æå ,´ N© _ ² …a CÚ >0@)» ƒ !õ B G Ü /n J 0 – ·)^ * (x /n

> @8 9 1 f FP< ? ´ ÝCt \ k y ã ØE÷0; ,´ Eñ>0@~ 9“9“B G Ü v Ñ – O¶

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> @• ß (©5‡ ö E { ß ¼ (© { œ¡ = Ñ,´ f Ö * ´ >0@: #§ : #§ 9 6„ – Ç

> @Eƒ l ù ß &B* ß 4ÿ#~"] ,´ 5 ´ > Eñ>0@: #§ : #§ 9 6„ – Ç : #§ ê "A * (x /n

> @ *• D • D Lö ƒ >| Ø,´ FkEÁ>0@: #§ : #§ 9 6„ – Ç : #§ ê "A * (x /n

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> @P ç { + ® œ¡ >| o ,´ V*6?ö@ >0@G Ü] - ê "A W– * (x /n

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> @Ç ç D * M=D Ã ö œ¡ 4ÿ#~– o Ì X - æ4ÿ#~] ,´ ŒE+X>0@G Ü] - ê "A W– * (x /n

> @*DUI LQNHO +DUROG 6WXGLHV LQ(WKQRPHWKRGRORJ\ &DPEULGJH 3ROLW 3UHVV

> @%OXPHU +HUEHUW 6\ PEROLF , QWHUDFWLRQLVP 3HUVSHFWLYH DQG 0HWKRG %HUNHOH\ 8QLYHUVLW RI &DOLI RUQLD

> @7RXUDLQ $ODQ 7KH 6HO 3URGXFWLRQ RI 6RFLHW &KLFDJR DQG / RQGRQ 7KH 8QLYHUVLW RI &KLFDJR 3UHVV

> @LOOLV 3DXO 7KH (WKQRJUDSKLF ,PDJLQDWLRQ &DPEULGJH 3RLW 3UHVV

> @%DQN : &HUQHD 0 0 0F' RZHOO & 5LVNV DQG5HFRQVWUXFWLRQ : DVKLQJWRQ ' & : RUOG %DQN

> @D : Ö] - /n J 0 –

> @D : Ö œ¡ 1Ñ*6 – Õ

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> @D : Ö] - >| o 1Ñ*6

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> @D : Ö $PHULFDQ 6RFLRORJLFDO 5HYLHZ

> @D : Ö 6RFLDO) RUFH

> @D : Ö $QQXDO 5HYLHZ RI 6RFLRORJ\

> @D : Ö &KLQD 4XDUWHUO\

> @D : Ö 0RGHUQ &KLQD

> @D : Ö 3RSXODWLRQ ' HYHORSPHQW5HYLHZ

法律社会学（0303Z2）

（ Law Sociology）

学科门类：法学（03）

一级学科：社会学（0303）

一、学科简介

"ã#§W– ¤9çÇ/n J – ¼4×–0 …. ¸ ¸ s È ¤9çÇ/n J – ¼4×–0 Š –} ¸ ¸ s ¼/n J – 04×–0 …. –} ¸ ¸ s È ¤9ç©Aî0ûŠ >0 .D#qØ1 È ¤ 0Aî˜9! ·) « - Lu…. ¼Š +OÈ ¤9çÇ/n J – 04×–0 Š &éÈ ¤ 0Aî/n J – \ 0 CJ Ä ¤8 kAî0û# »/n J – ¼4×–0 Š &éÄX‰6âG1\ Ež–0 Aô` ] } G˜ - %“ Ä/n J – –0 - } 9C6|‰8 ê È¦ ] !“ Q4×6|0 ê È ŸQ6|0 ê È\ –0 F 9 } ¬6|‰8 Ä# – –0 - } 9C6|‰8 ê È!“ Q4×6|0 ê È ŸQ6|0 ê Ä ¤ •/n J – ¼# – –0 k1 - æ/n0 *H Ã- æ8 'f 0 – *H Ã‰6âG ê · /n 0 *H Ã"•8ÿ-1/n0 *H Ã"•8ÿ-18 0 *H 1y - æú-1G4×N© ‰N©Ä k1 F>| Ã Ê>| Ã"d YG Ã Ì JG Ã(# G Ã] - # – J Ã` é o Ì 1yB.NÈ® ‰N©È 0 .D4ÿCi u? Ä XQ"d £1y O: 1y >˜Aê· ‰1÷Ä9çÇ-1G4× : 0 .D † á ‰N©Ä/n J – Š k?±a6| ¾Q QÃ0 .DL’ p Ã o Ì GL 1yj ´ Ä

二、培养目标

\ CJ X) « § 9E³Q,´ Pœ{ Mk y*6Aê3P« È Ô] - ¡ × Š,´ N¶, È Š1 • F £ à &] - (©8¢/n J k y M# È' (a/† - ÈF¥4Ú¸ # È § 9 = Ñ - æ ¼ê"A,´ Q Ö/n JCS+ OÃ8Ÿ- ,´ 6| JFƒç ¼K à K J2î/Ž Ã0 – UBX¼"r -OÑ Î ,´ –• 1 Ö¼ ŒŒENþÈDÛó • ç È ç ª ƒ5¾ã ˜M’ …Ä § 9 H8Ÿ,´ ñCX¼ UBX,´ –NþÈ¼ Š Î í ¯,´ # »/n J – * .p*6Aê¼3+5 $! • ,´ CL . AöÈ¼ 0L FB È7-'Ï 4óL5B+F · ·)^ ¼F >| – _ Ô#qÈŸ 4óF +X/n J – ¼# –,´ * \ *6Aê> é# È) 0ûþ » Ò3RW.D0¦ È ç ª ƒ5¾ã ˜M’ ..,´ # »/n J –Q4×CL ê } Ä

三、主要研究方向

»/n J –*6Aê> Ä+XÄ 7KHRU\ DQG $SSOLFDWLRQ RI /DZ 6RFLRORJ\Å

"ë >/n J "ë*6 Ä 5XOH RI /DZ DQG 6RFLDO *RYHUQDQFHÅ

Ct$À)ß ³ >/n J Ä 5HVRXUFH (QYLURQPHQW DQG 6RFLHW\Å

GL # >/n J Ä 'HSDUWPHQWDO /DZ DQG 6RFLHW\Å

四、学制和学习年限

– _ – } Š .D0¦+O´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A¾ ¤ Ä-$ Š+O ¤ ÅÈ 0K¯=C¿E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a× – _ – } Š .D0¦+O´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä$ Š+OB. 0; – • &L$08\ j ¤ Ä

) 5j A \ –0 } OCJ *.p,´ .D0¦+OÈX ¼@\ –0 ?ôÊ – 6,´ < & È, 8 Äi ž § ƒ õ å 7 Ê.D0¦+O>• } O,´ CJB.0; L È>• B.0; =AÑ– 6 Ä

六、教学环节

Z ê) «AÑB

– _ – } Š .D0¦+O• – > ÈÄ X, 8 7, ; ÈX?ôÊ &L$µ 9'—) « é x ¼– } Aê· Œ9 £?ôÊ È5 8.D0¦ é A¼\ ê Î Luõ å f Ê Z ê) «AÑB È¦] – • AÑB X • – Z 8 µ ÔÄ

– _#kØ

– _ – } Š .D0¦+O– _#kØ5 ò Ð- µ F – _ JAÞÃC æ– _Aâ× ÃD 0¦+OL'4ô4÷,´ Š +O, 8Aâ× È ú.D0¦+O– _.DAØ#kØ1yÄ+cB' – } Aê· 1„EÙ } õN«ò Ð !Q :,´ – _ Ô#q#kØÈ¦] Š +O, 8Aâ×8#A !QÈ+a\ ê Š,´ œ0,´ – _ Õz !QÄ 0NÈÕz Ã] Oð ÃN´1„EÙÃ1„EÙ=AÑ• ÅÄ \ ê Š,´ – _ Õz+a7, ‰8CŒCS) ¦ – _ Õz x Ì F >|63h ÄD0¦+Oò Ð – _#kØ õN«› É É"ã#§W– Š .D0¦+Oò Ð – _#kØ,«Aà\ ÊÄ

Î D%‰kØ

j) « ã ØÎ D%‰- Ë ¼CS+ ?AöÈ – _ – } Š .D0¦+OõN«ò ÐÎ D%‰kØÈ Î D%‰kØ' ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%‰Ã/n J Î D%‰yÄ

0 –.D0¦

– _ – } Š .D0¦+OÄ0 ± ò Ð0 –.D0¦B.NÈÈ¦ Ä § 9 X, 8 7, ;) 0û CŒCS CNÈF €B.NÈ´ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@>+a, 8 * 5, 8AôÑ ??ñÄ

七、论文工作

– _ – } Š – } Aê· .D0¦ ŒõN«4ÿE÷·)^L5B+ÃAê· F9NÈÃAê· AÑB ú 0NÈÕz ÃAê·] Oð Ã0 .D @Ì × * Ã– } Aê· N´ÑÃ– } Aê· Aâ5Ã– } Aê· 1„EÙ1y)ß8² Ä § ƒ 9'—É"ã#§W– Š – } Aê· ŒÑ‡6Î # Ê¼–L'-(£ · & —>| Ä

»/n J – –0 Š .D0¦+ŒB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 12 – 6	œ¡ B.0;	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000115	Aê· É Œ7 , Academic Writing Guidance	16	1	/û "	AâB.	63B / 63	# –L'	
	* .p B.0;	21D140101	/n J*6Aê Social Theory	32	2	/û "	AâB.	63B	œ1Ñ'	
		21D140102	/n J.D0¦ é# Social Research Methods	32	2	U "	AâB.	63B / 63	œ1Ñ'	
	C J B.0;	21D140104	/n J – } "ï Special Topics on Sociology	16	1	/û "	AâB.	63B / 63	œ1Ñ'	
		21D140105	0+"A.D0¦ Migration and Resettlement Study	32	2	/û "	AâB.	63B / 63	œ1Ñ'	8#A F92 – 6
		21D140106	þ ' /n J – Urban and Rural Sociology	32	2	U "	AâB.	63B / 63	œ1Ñ'	
		21D150101	# »/n J – Law Sociology	32	2	/û "	AâB.	63B / 63	# –L'	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U "	AâB.	63B	FB L'	õ
		21D660002	Pœ{ M™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U "	AâB.	63B / 63	Pœ'	8#A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U "	AâB.	63B / 63	Pœ'	
		21D660005	" " " CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U "	AâB.	63B / 63	Pœ'	8#A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û "	AâB.	63B / 63	Pœ'	
		21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û "	AâB.	63B / 63	Pœ'	
		21D140110	/n J"ë*6 >/n J o1† Social Governance and Social Policy	16	1	U "	AâB.	63B / 63	œ1Ñ'	

MŽ– } B. 0; 6 – 6	21D150102	# »/n J –*6Aê> Ä+X} "ï L NÈ Frontier Issues of Theory and Application of Law Sociology	16	1	/û “	AâB.	63B / 63	# –L’	8# A F92 – 6
	21D150103	# "ë >/n J "ë*6 Rule of Law and Social Governance	16	1	U “	AâB.	63B / 63	# –L’	
	21D150104	Ct$À)ß ³ Ã# » >/n J Resource Environment, Law and Society	16	1	/û “	AâB.	63B / 63	# –L’	
	21D150105	G L # >5, 8"ë*6 Departmental Law and Comprehensive Governance	16	1	U “	AâB.	63B / 63	# –L’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%k Ø Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @ D ö /n J – é# ,´ ö I >0@(ô)¹ >B v Ñ –O¶

> @² D ¢ /n J 6 Aê>0@$PœL B +O#kB+– à . 96„ – Ç

> @3 F ´ ~ ç ç Î D%> ý M ý M/n J – , E >0@~)K ~ ç B] ^ 5F B * (x /n

> @E ß /n J >| Ø,´ 5 ´ >0@P > ç 1yB B Ç * (x /n

> @J N¯ /n J *6Aê¼/n J 5 ´ >0@@A 1yB B Ç * (x /n

> @ Ž /n J â 0±,´ Ï 7- >0@‰0û £ B ~ ? * (x /n

> @ D , /n J *6Aê,´ * .p >0@FÃé B /n J 0 – ·)^ * (x /n

> @ GüÊ ß · >,´ ¶ 0; >0@>± 9! B 96„ – Ç

> @ CMPœß Ô ° >| Ø*6Aê>0@) › L B : #§ ê "A * (x /n

> @N _ 4ÿ#~ >/n J >0@Ç9“F B v Ñ –O¶

> @N _ à ‰V*6 >Ct \ k y 2î /Ž >0@8ÿ - û 1yB /n J 0 – ·)^ * (x /n

> @ D © · F,´ @Gú>0@N 9¹B B Ç * (x /n

> @9 D © ` é W. Aö L@Gúê 2« – Aê · Lö >0@)» #§UÉÃP æ*t B] ^ 5F B * (x /n

> @‰ l ß ¡ < ƒ >/n J 4ß2é/n J –,´ * \ ² %>0@Ç9“F B G Ü W – * (x/n

> @‰ l ß /n J – EAê>0@Ç9“F B] - ê"A W– * (x/n

> @Œ5¾D CW1 " – >0@Aè#-"AB Ce * (x Lö ÃCeÿ ê"A * (x /n

> @ù V9X # – é# Aê>0@Lx(a UB v Ñ –O¶

> @ +ß¢ > · > *6 W& ,´ +ß¢ " >0@H G @1yB 9 6„ – Ç

> @• ç ßTP Aê# ,´ 2î/Ž >0@PLñ$! B v Ñ –O¶

> @ ?ôAÝ> 5Š -)! ,´ B +O>0@H G @1yB 9 6„ – Ç

> @ô ç FJE÷# »,´ /n J × f Ã# »,´ + Ñ >0@', Ç&¥:“ F B v Ñ –O¶

> @Wi g ó Y < # /n J – Ï *6 >0@8B- %B] - W‚®0 ˜ – * (x /n

> @(©1 D # »/n J – , Aê>0@• ?UÉB] - o# W– * (x/n

> @6f { # » Ã0û# >8 +a>0@ FÃ“ • B] - W‚®0 ˜ – * (x /n

> @2 l D)à /n J ,´ # » >0@d)¹ 1 ˜ "y ~B] - o# W– * (x /n

> @X5$l Aê0û# ¼# –,´ ƒ ¯ - >0@Aè1 #ŒB] - # f * (x /n

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> @*µ(© Ž D © l { Eœ] ,´ # » >/n J EøA Ä »# >0@P K B] - o# W– * (x/n

> @ ß4ã # »,´ 4ÿ#~6 À >0@» v ç B] - W‚®0 ˜ – * (x/n

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> @) Ç ~ j ‰Ûû£1y] - /n J 6 r >0@/n J 0 – ·)^ * (x /n

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> @/l /• 0 × þ 2-;] - /n J Lf r 5 ´ ‚´ Eñ>0@$† G ê"A * (x /n

> @ • +O] - (©8¢/n J –*6Aê´ wÄ : ; § Å>0@] - ê"A W– * (x /n

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> @xLo"•)ß ³ /n J – _ ð x ü ü] F –65AïB8…>0@] - /n J 0 – * (x/n

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> @"ë £ # »‚´ · F@Gú>0@9 6„ – Ç

> @£ µ *6 # >)à Î] -)ß ³ å s 4Ð4ç)à(æú • #~j f ´ * >0@# » * (x/n

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>0@G Ü W– * (x/n

> @1 / XKPDQQ $ 6RFLRORJLFDO 7KHRU\ RI / DZ>0@/ RQGRQ 5RXWOHGJH . HJDQ 3DXO

> @XJHQ (KUOLFK) XQGDPHQWDO 3ULQFLSOHV RI WKH 6RFLRORJ\ RI / DZ>0@3LVFDWDZD\ 7UDQVDFWLRQ 3XEOLVKHUV

> @6LPRQ +DOLGD\ 3DWLFN 6FKPLGWHGV &RQGXFWLQJ / DZ DQG 6RFLHWV 5HVHDUFK>0@&DPEULGJH &DPEULGJH 8QLYHUVLW\ 3UHVV

> @DZUHQFH 0) ULHGPDQ , PSDFW +RZ / DZ $II HFWV %HKDYLRU>0@&DPEULGJH 0$ +DUYDUG 8QLYHUVLW\ 3UHVV

> @$QWKRQ\ *LGGHQV 7KH &RQVWLWXWLRQ RI 6RFLHWV>0@6' ; 3UHVV

> @UDQN 3DVTXDOH 7KH %ODFN %R[6RFLHWV>0@+DUYDUG 8QLYHUVLW\ 3UHVV

> @LFR 6FKULMVHU 6RYHUHLJQW RYHU 1DWXUDO 5HVRXUFHV %DODQFLQJ 5LJKWV DQG ' XWLHV>0@&DPEULGJH 8QLYHUVLW\ 3UHVV

> @LFKDUG %UDQHV 3URSHUW\ 5LJKWV DQG 1DWXUDO 5HVRXUFHV 6WXGLHV LQ , QWHUQDWLRQDO / DZ >0@+DUW 3XEOLVKLQJ 8.

> @HUU\ / 0DVKDZ ' XH 3URFHVV LQ WKH $GPLQLVWUDWLYH 6WDWH>0@<DOH 8QLYHUVLW\

> @) *DUQHU %/ - RQHV *HQHUDO V DGPLQLVWUDWLYH / DZ >0@/ RQGRQ %XWWHU ZRUWKV WK HG

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马克思主义理论（030500）

（Theory of Marxism）

学科门类：法学（03）

一级学科：马克思主义理论（0305）

一、学科简介

Pœ{ Mk y*6Aê–0 È X.D0¦Pœ{ Mk y*6Aêú ¦ ‰6â‰–,´ Î D%¼?ô » È¦ i \ .D0¦ é# _EÙAñ_(™k y ¼¶ " _(™k y Ä ¤9ç M# o"ë ‰6â .... –} ¸ ¸ s È ¤Pœ{ Mk y* \ Ï *6 Ã M# o"ë ‰6âC J 9çŠ –} ¸ ¸ s È ¤9ç©0 4×–0 Š &éÄ- } j "• 8ÿ-1 Gý&é–0 Ã"• 8ÿ-1 H ï –0 * Aî 0; Ä 9 O ÅÄ X ‰6âG 1\ EžAô`] È \ –0 } G %1y!Q È ˜ - ¦ G1\ } È"• 8ÿ-1 ¦ G1\ } Ä ¤ M# o"ë ‰6â\ 0 C J • F9- æ0#q\ 0 C J * Aî&éÈ \ Ã....Ã Š Ã Š > ê }) « ƒ 3+¼7 Ä

–0 9 C ¬6| Š +O, 8 ê È6ˆ+X5¾- ç { :X ß W– • ß"p 6 Q ~ 0 ‰¸ Ã - RVKXD (LVHPDQŸ ‰¸ ê j - F 8 Œ, 8 Ä 9"• 8ÿ-1 œ'AFƒ ç … > ê,´)à F.D0¦ Ã"• 8ÿ-1] - (©8¢/n J k y*6Aêƒ 3+.D0¦ Ã"• 8ÿ-1 Q Q" –/n 0 Gý&éD0¦ Ã"• 8ÿ-1 Q Q/j 93Pœ{ Mk y –L' Ã"• 8ÿ-1 Mo*6AêB. ‰– i M™K à /j 93&é Z-1 4×0 .D £ È _ ‰6âG /j 93Pœ{ Mk y –L' ¼H/ð ‰–0 .D LOÄ)à 9 ‰6âG ˜ - Q Q H/ð] M,¤ M# o"ë*6AêB. ‰8 HCt ÙAÑB9ç Ç65 ê È "• 8ÿ-1 Q r !Q ê }) «) B' ê ÄF Ä ¤ µ9ç- æ/n 0 * H N© N©Ã-1/n 0 * H GýWN© N©ÃGý&éN© N©Ã ‰6âG Q Q0 .D H/ð @Ì † Ä ê · /n 0 Å N©Ã"• 8ÿ-1 " –/n J 0 – H/ð @Ì † N©Ã"• 8ÿ-1 H/ð*6Aê@Ì † N©È X-1 µ F 9 E³Q,´ ¡ ý Ä\ –0 Š .D0¦+Oa J …} 9 Q 1y – Q ÃŠ o j £ Ã0 .DL' p Ã W» - 1 1y Ä

二、培养目标

Ô] - ¡ × Š,´ N¶, È' (a/† - ÈF¥4Ú¸ # È § 9 = Ñ - æ¼ê"A,´ Q Ö /n J CS+ O Ã8Ÿ- ,´ 6| J Fƒ ç ¼K J 2î/Ž Ã0 – UBX¼"r -O Ñ Î ,´ –• 1 Ö¼ ŒŒNþÈDÛó • ç È ç ª ƒ 5¾ã ˜ M' …× ¼ Š Î í ¯,´ Pœ{ Mk y*6Aê* .p *6Aê¼3+5 $! •,´ CL . Aö× § 9!“ .ž,´ *6Aêé A ¼8Ÿ- ,´ –NþÈ7- E³ ˜ M' º \ –0 N¶ ,´ } "ï Ø 1 È § 7 E³ j ,´ 6 À Ã@ ãL NÈ 7- Ë ×'Ï 4ó¼ 0L F - B È7-'Ï 4óL5B+\ C J,´ F · Ct É¦ F >| - Lu– _ Ô#q × § 9 E³ j ,´ – _ K à 7- Ë È7- O7 + \ C J,´ ‰– Ã0 .D Ã Ó P ¼1Ñ*6 Ã Š o 5Ô F –+Œ1Ñ*6 Œ,´ Q r !Q CL ê } Ä

三、主要研究方向

Pœ{ M k y * \ Ï *6 Ä 7KH %DVLF 3ULQFLSOHV RI 0DU[LVPÅ

Pœ{ M k y] - F.D0¦ Ä 6WXG\ RI 0DU[LVP LQ &KLQDÅ

- F Pœ{ M k y .D0¦ Ä 6WXG\ RI) RUHLJQ 0DU[LVPÅ

M # o "ë %6â Ä 7KH , GHRORJLFDO DQG 3ROLWLFDO (GXFDWLRQÅ

Š,´ * Aî Ä &RQVWUXFWLRQ RI &3&Å

四、学制和学习年限

– _ – } Š .D0¦ +O,´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤ L€ 0 . = A ¾ ¤ Ä-$ Š+O ¤ ÅÈ 0 K¯ = CµE÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦ +OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä-$ Š+Ok – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a × – _ – } Š .D0¦ +O,´ B.0; – • 0 8\ Ä X • – > ¤ µ ¼ @Ä$ Š+OB.0; – • &L$ 0 8\ j ¤ Ä

) 5j A \ –0 } O C J * .p ,´ .D0¦ +OÈ X ¼ @\ –0 ?ô Ê – 6 ,´ < & È , 8 Ä i ž § ƒ õ å 7 Ê.D0¦ +O>• } O,´ C J B.0; L È>• B.0; = AÑ– 6 Ä

六、教学环节

Z ê) « AÑB

– _ – } Š .D0¦ +O• – > È Ä X , 8 7 , ; È X?ô Ê &L$ µ 9 '—) « é x ¼ – } Aê· Œ 9 £ ?ô Ê È 5 8 .D0¦ é A ¼ \ ê Î Lu õ å f Ê Z ê) « AÑB È¦] – • AÑB X • – Z 8 µ Ô Ä

– _ #k Ø

– _ – } Š .D0¦ +O– _ #k Ø 5 ò Ð - µ F – _ J AÞÃ C æ – _ Aâ× Ã.D0¦ +OL' 4ô4÷,´ Š +O, 8 Aâ× È ú .D0¦ +O– _ .DAØ#k Ø1y Ä+cB' – } Aê· 1„EÙ } õ N«ò Ð !Q : ,´ – _ Ô#q#k Ø È ¦] Š +O, 8 Aâ× 8# A !Q È+a \ ê Š,´ œ 0 ,´ – _ Õ z !Q Ä 0 NÈÕ z Ã] O ð ÃN´1„EÙÃ1„EÙ= AÑ• ÅÄ \ ê Š,´ – _ Õ z +a 7 , ‰8 CŒCS) ¦ – _ Õ z x Ì F >| 63 h ÄD0¦ +Oò Ð – _ #k Ø õ N«› É É"ã#§ W– Š .D0¦ +Oò Ð – _ #k Ø,« Aà \ ÊÄ

Î D%k Ø

j) « ã Ø Î D%- Ë ¼CS+ ? AöÈ – _ – } Š .D0¦ +Oõ N«ò Ð Î D%k Ø È Î D%k Ø ' ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%Ã/n J Î D%y Ä

0 –.D0¦

– _ – } Š .D0¦ +OÄ0 ± ò Ð0 –.D0¦ B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û

CŒS CNÈF €B.NÈ´ .D0¦ Œ4ÿ¶ ÄB.NÈ¼@>+a, 8 *5, 8AôÑ??ñÄ

七、论文工作

– _ – } Š – } Aê· .D0¦ ŒõN‹4ÿE÷·)^L5B+ÃAê·F9NÈÃAê·AÑB ú 0NÈÕz ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê·N´ÑÃ – } Aê·Aê5Ã – } Aê·1„EÙ1y)ß8² Ä§ ƒ 9'—É"ã#§W– Š – } Aê· Œ1Ñ¶6Î # Ê¼–L'-(£ · & —>| Ä

Pœ{ Mk y*6Aê–0 Š .D0¦+ŒB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 10 – 6	œ¡ B.0;	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û “	AâB.	63B / 63	Pœ’	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û “	AâB.	63B	FB L’	
		21D99000116	Aê· É Œ7 , Academic Writing Guidance	16	1	/û “	AâB.	63B / 63	Pœ’	
	* .p B.0;	21D160101	Pœ{ Mk y4ÿ ¨ :‡ ŒDB+ The Readings of Classic Works of Marxism	32	2	/û “	AâB.	63B	Pœ’	8#A F92 – 6
		21D160203	Pœ{ Mk y …" } "ï L NÈD0¦ The Frontier Research on the History of the Development of Marxism	16	1	/û “	AâB.	63B	Pœ’	
	C J B.0;	21D160102	–0 } "ï CNÈAâ× Academic Frontier Lecture	16	1	/û “	AâB.	63B / 63	Pœ’	õ
		21D160103	Pœ{ Mk y * \ Ï *6 } "ï L NÈD0¦ The Frontier Research on the Basic Principles of Marxism	32	2	/û “	AâB.	63B	Pœ’	8#A F92 – 6
		21D160201	] - FPœ{ Mk y*6Aê} "ï L NÈD0¦ The Frontier Research on Chinese Marxist Theory	32	2	U “	AâB.	63B	Pœ’	
		21D160301	- FPœ{ Mk y } "ï L NÈ .D0¦ The Frontier Research on Foreign Marxism	32	2	U “	AâB.	63B	Pœ’	
		21D160401	M# o"ë ‰6â– } "ï L NÈ .D0¦ The Frontier Research on Ideological and Political Education	32	2	/û “	AâB.	63B	Pœ’	
		21D160501	Š,´ * Aî } "ï L NÈD0¦ The Frontier Research on Party Building	32	2	U “	AâB.	63B	Pœ’	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21D660002	Pœ{ M™l ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’	8#A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’	

MŽ– } B. 0; 6 – 6	21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
	21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	
	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
	21D160202	Pœ{ M k y +O1 " – } "ï L NÈD0¦ The Frontier Research on Ecological Philosophy of Marxism	16	1	U “	AâB.	63B	Pœ’	8# A F92 – 6
	21D160402	M# o"ë ‰â" – } "ï L NÈD0¦ The Frontier Research on Philosophy of Ideological and Political Education	16	1	U “	AâB.	63B	Pœ’	
	21D160403	W–+OM# o"ë ‰â} "ï L NÈD0¦ The Frontier Research on College Student's Ideological and Political Education	16	1	U “	AâB.	63B	Pœ’	
	21D160502	Pœ{ M k y o Š*6Aê} "ï L NÈD0¦ The Frontier Research on Marxist Party Theory	16	1	/û “	AâB.	63B	Pœ’	
	21D160503	Š,´ * r 4ô4÷* Aî } "ï L NÈD0¦ The Frontier Research on the Construction of Party's Grass-roots Organizations	16	1	/û “	AâB.	63B	Pœ’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#kØÄ[Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D‰kØ Practical Activities								
	0 –.D0¦ Scientific Research								

Pœ{ Mk y*6Aê–0 -$ Š+OD0¦+OB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 22 – 6	œ¡ B.0;	21M660001	à &] - (©8¢/n J k y *6Aê> Î D% Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'	
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000116	Aê· É Œ7 , Academic Writing Guidance	16	1	/û "	AâB.	63B / 63	Pœ'	
	–0 *.p B.0;	21M160101	Pœ{ Mk y4ÿ ¨:‡ Œ, B+ Selected Readings of Marxist Classics	32	2	/û "	AâB.	63B	Pœ'	8#A F93 – 6
		21M160501	] - P5 · F CNÈD0¦ Monographic Study on Chinese Traditional Culture	16	1	U "	AâB.	63B	Pœ'	
		21M160703	] ~ ê"A¡ ¼- " CNÈD 0¦ Monographic Study on the History of PRC	16	1	U "	AâB.	63B	Pœ'	
		21M160704	¡ M™0 n " CNÈD0¦ Monographic Study on the History of Reform and Opening Up	16	1	U "	AâB.	63B	Pœ'	
		21M160705	/n J k y …" CNÈD0¦ Monographic Study on the History of Socialism Development	16	1	/û "	AâB.	63B	Pœ'	
		21M161001	] - ¡ × Š ¶ " CNÈD0¦ Monographic Study on the History of CPC	32	2	U "	AâB.	63B	Pœ'	
	C J *.p B.0;	21M160701	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Monographic Study on Xi Jinping's Socialist Ideology with China's Characteristics in the New Era	16	1	U "	AâB.	63B	Pœ'	õ
		21M160502	Pœ{ Mk y * \ Ï *6 CNÈ .D0¦ Monographic Study on the Basic Principles of Marxism	32	2	/û "	AâB.	63B	Pœ'	8#A F92 – 6
		21M160801	] - ¡ × Š M# o"ë %6â " CNÈD0¦ Monographic Study on the History of Ideological and Political Education of CPC	16	1	/û "	AâB.	63B	Pœ'	
		21M160802	" E³ M# o"ë %6â CNÈD 0¦ Monographic Study on Comparative Ideological and Political Education	16	1	U "	AâB.	63B	Pœ'	

		21M161002	Pœ{ M k y o Š*6AêCNÈ .D0¦ Monographic Study on Marxist Party Theory	16	1	U “	AâB.	63B	Pœ’	
		21D160101	Pœ{ M k y 4ÿ¨ :‡ ŒDB+ The Readings of Classic Works of Marxism	32	2	/û “	AâB.	63B	Pœ’	8# A F92 – 6
		21D160203	Pœ{ M k y …" } "ï L NÈD0¦ The Frontier Research on the History of the Development of Marxism	16	1	/û “	AâB.	63B	Pœ’	
	C J B.0;	21M160503	Pœ{ M k y > ƒ /n J …CNÈD0¦ Monographic Study on Marxism and Contemporary Social Development	32	2	U “	AâB.	63B	Pœ’	
		21M160601	Pœ{ M k y …" CNÈD 0¦ Monographic Study on the History of the Development of Marxism	32	2	/û “	AâB.	63B	Pœ’	
		21M160702	Pœ{ M k y] - F CNÈD 0¦ Monographic Study on the Sinicization of Marxism	32	2	U “	AâB.	63B	Pœ’	8# A F94 – 6
		21M160803	M# o "ë %6â * \ *6AêC NÈD0¦ Monographic Study on the Basic Theory of Ideological and Political Education	32	2	/û “	AâB.	63B	Pœ’	
		21M160901	] - F)à " CNÈD0¦ Monographic Study on Modern Chinese History	32	2	U “	AâB.	63B	Pœ’	
		21M161003	à & Š * *6Aê> Î D%C NÈD0¦ Monographic Study on the Theory and Practice of Party Building in the New Era	32	2	/û “	AâB.	63B	Pœ’	
		21D160102	–0 } "ï CNÈAâ× Academic Frontier Lecture	16	1	/û “	AâB.	63B / 63	Pœ’	õ
		21D160103	Pœ{ M k y * \ Ï *6 } "ï L NÈD0¦ The Frontier Research on the Basic Principles of Marxism	32	2	U “	AâB.	63B	Pœ’	
		21D160201	] - FPœ{ M k y *6Aê} "ï L NÈD0¦ The Frontier Research on Chinese Marxist Theory	32	2	U “	AâB.	63B	Pœ’	8# A F92 – 6
		21D160301	- FPœ{ M k y } "ï L NÈ .D0¦ The Frontier Research on Foreign Marxism	32	2	/û “	AâB.	63B	Pœ’	
		21D160401	M# o "ë %6â – } "ï L NÈ .D0¦ The Frontier Research on Ideological and Political Education	32	2	/û “	AâB.	63B	Pœ’	

		21D160501	Š‚´ * Aî } "ï L NÈD0¦ The Frontier Research on Party Building	32	2	U “	AâB.	63B	Pœ’	
MŽ– } B. 0; 18 – 6		21M660003	Pœ{ Mk y >/n J0 – é # Aê Marxism and Methodology of Social Science	18	1	U “	AâB.	63B / 63	Pœ’	õ
		21D660002	Pœ{ M™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D660006	"ã#§Q " >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21M160706	/n J k y o"ë * Aî CNÈD 0¦ Monographic Study on Socialist Political Construction	32	2	/û “	AâB.	63B	Pœ’	8# A F96 – 6
		21M160804	M# o"ë ‰6â/n J – CNÈ .D0¦ Monographic Study on Sociology of Ideological and Political Education	16	1	U “	AâB.	63B	Pœ’	
		21M160805	Q Q – +OM# o"ë ‰6â> » Ñ1Ñ†6 CNÈD0¦ Monographic Study on Ideological and Political Education&Affairs Management of College Students	32	2	/û “	AâB.	63B	Pœ’	
		21M160806	M# o"ë ‰6â" – CNÈD 0¦ Monographic Study on Philosophy of Ideological and Political Education	16	1	U “	AâB.	63B	Pœ’	
		21M160902	" –*6Aê> é# CNÈD0¦ Monographic Study on Theory and Method of History	32	2	/û “	AâB.	63B	Pœ’	
		21M160903	] - F)à M# · F CNÈ .D0¦ Monographic Study on Modern Chinese Ideology and Culture	16	1	U “	AâB.	63B	Pœ’	
		21M161004	Š Ñ1Ñ†6 CNÈD0¦ Monographic Study on Party Affairs Management	16	1	U “	AâB.	63B	Pœ’	

MŽ– } B. 0; 18 – 6	21M161005	] - ¡ × Š * Aî " CNÈD 0¦ Monographic Study on the History of the Construction of CPC	16	1	U “	AâB.	63B	Pœ’	
	21M161006	Š,´ * AîGý?± ·)^ F9B+ Selected Readings of Important Documents on Party Building	16	1	/û “	AâB.	63B	Pœ’	
	21M161007	#§ F)] - ¡ × Š,´ .D0¦ Overseas Studies of CPC	16	1	U “	AâB.	63B	Pœ’	
	21D160202	Poœ{ M k y +O1 " – } "ï L NÈD0¦ The Frontier Research on Ecological Philosophy of Marxism	16	1	U “	AâB.	63B	Pœ’	8# A F92 – 6
	21D160402	M# o "ë %6â " – } "ï L NÈD0¦ The Frontier Research on Philosophy of Ideological and Political Education	16	1	U “	AâB.	63B	Pœ’	
	21D160403	W– +OM # o "ë %6â } "ï L NÈD0¦ The Frontier Research on College Student's Ideological and Political Education	16	1	U “	AâB.	63B	Pœ’	
	21D160502	Poœ{ M k y o Š*6Aê} "ï L NÈD0¦ The Frontier Research on Marxist Party Theory	16	1	/û “	AâB.	63B	Pœ’	
	21D160503	Š,´ * r 4â4÷ * Aî } "ï L NÈD0¦ The Frontier Research on the Construction of Party's Grass-roots Organizations	16	1	/û “	AâB.	63B	Pœ’	
		D 04× – 0 Š MŽœe¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
	21M99000201	5, 8 3PCXÄ ç 6â Å Comprehensive Quality ÄMoral Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +Œ1’	õ
	21M99000202	5, 8 3PCXÄ 5⅜6â Å Comprehensive Quality ÄAesthetic Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +Œ1’	
	21M99000203	5, 8 3PCXÄ ã Ø %6â Å Comprehensive Quality ÄLabor Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +Œ1’	F91 – 6
	21M99000204	5, 8 3PCXÄ ƒ 6â Å Comprehensive Quality ÄSports Education Å	16	1	U/û “	AâB./ Î D%	63B / 63	ƒ 6â3+	
		D 04× – 0 …. MŽœe¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
‰–)ß8²	– _ #k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%k Ø Practical Activities								
	0 – .D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @Pœ{ M ™l ßF9Lö § >0@G Ü ê"A * (x/n

> @Pœ{ M ™l ß · Lö ˜ q § >0@G Ü ê"A * (x/n

> @G ± F9Lö § >0@G Ü ê"A * (x/n

> @G ± CNÈ· Lö ˜ Ä § >0@G Ü ê"A * (x/n

> @ #- L F9Lö § >0@G Ü ê"A * (x/n

> @ #- L · Lö § >0@G Ü ê"A * (x/n

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> @ #-"A · F9 § >0@G Ü ê"A * (x/n

> @ KV#Ë· F9 § >0@G Ü ê"A * (x/n

> @ F £B8'ë - *6 o § >0@G Ü F · * (x/n

> @ ¡] ^ ·)^.D0¦ Ô * - • Gý?± ·)^F95F ¼ >0@G Ü] ^ ·)^ * (x/n

> @ ¡] ^ ·)^.D0¦ Ô q › W • Gý?± ·)^F95F : Ã] Ã; >0@G Ü] ^ ·)^ * (x/n

> @ ¡] ^ Š " .D0¦ Ô] - ¡ × Š ¶ " 1\ 0 Ã¼§ : Ã; ¼ >0@G Ü] ¡ Š " * (x/n

> @‰_l˜ Ò3R65F ƒD ,´ Ò3R>0@‡ Ü ‡ Ü W– * (x/n

> @è#Ôà 1y Ct \ AêD0¦ >0@‡ Ü "• 8ÿ ê"A * (x/n

> @‰_l˜ 1y Pœ{ M k y " –,´ ¶ " ¼)à(æ : ; § >0@‡ Ü ‡ Ü W– * (x/n

> @ME¹ >] - (©8¢/n J k y *6Aêƒ 3+.D0¦ >0@#§ #§‡ * (x/n

> @ Pœ{ M,´ ?Aö’ 1 © T > ƒ] - >0@G Ü] - /n J 0 – * (x/n

> @#§8Ÿ Pœ{ M4ÿ#~M#,´ ƒ ?ö+| >0@G Ü 4ÿ#~0 – * (x/n

> @P 0 ¥ ` Pœ{ MÖ4ÿ#~–B ³] ,´ " –B B >0@‡ Ü "• 8ÿ ê"A * (x/n

> @ £ ƒ ?öGþ] ,´ Pœ{ M >0@‡ Ü "• 8ÿ ê"A * (x/n

> @@“ L þ ß ö ` Pœ{ M>0@‡ Ü "• 8ÿ ê"A * (x/n

> @ nH ?Aö’ 1Aê>0@: #§ : #§ê"A * (x/n

> @ô>*6 Pœ{ Mk y QuË > .D0¦ >0@GÜ ê"A * (x/n

> @#§8Ÿk5F Pœ{ Mk y] - F " § >0@GÜ] - ê"A W– * (x/n

> @` {] - FPœ{ Mk y ² Aê>0@GÜ] - ê"A W– * (x/n

> @"A ¯ Pœ{ Mk y] - F.D0¦ · 0o>0@GÜ /n J0 – ·)^ * (x/n

> @4Ee$5] - FPœ{ Mk y ¤ ƒ W.D0¦ >0@GÜ] - ê"A W– * (x/n

> @‡9“$P)à F àAê>0@GÜ v Ñ –O¶

> @ * ± Pœ{ Mk y " –] - F,´ ƒ ?öGþ>0@GÜ ê"A * (x/n

> @6E L é,´ KC§ £ ¾] - ?)à F,´ " – ý M>0@GÜ GÜ893 W– * (x/n

> @ þ " #- L M#.D0¦ AðF >0@GÜ] - ê"A W– * (x/n

> @¶O - F" #- L –.D0¦ >0@‡ Ü "• 8ÿ ê"A * (x/n

> @@UÉ - FFÃ? £.D0¦ àAê>0@GÜ GÜ W– * (x/n

> @xH UÉ] - ¡ × Š4Ú%#kØ" >0@GÜ /n J0 – ·)^ * (x/n

> @"h ' /n J k y ?Aö’ 1 …D0¦ >0@GÜ ê"A * (x/n

> @H< J À"A ~ Pœ{ Mk y+O1 · > M# ú ¦ ¶ " …D0¦ >0@GÜ ê"A * (x/n

> @ £ Aê- æ'ë*6)à F >0@GÜ /n J0 – ·)^ * (x/n

> @õ à # "ë] - ,´ f ÖFkEÁ>*6 W´ * >0@GÜ] -# f * (x/n

> @ nH Lx– > - FPœ{ Mk y#¤#n>0@: #§ = W– * (x/n

> @P 0 ¥1y ?¯éPœ{ Mk y " –,´ ¶ " FkEÁ>0@‡ Ü ‡ Ü W– * (x/n

> @‰_l˜ ’ ‘ w¼Pœ{ M>0@‡ Ü ‡ Ü W– * (x/n

> @©¥ç Z F+|Pœ{ M k y *6Aê‰6â" E³.D0¦ >0@G Ü] ^ 5FB * (x

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> @x/ù œk 5F M # o "ë ‰6â – >0@K¯U 9 Ç W– * (x /n

> @ÿ 7 ç k 5F " E³ M # o "ë ‰6â – >0@G Ü Q 1y ‰6â * (x /n

> @áO y P60&¯ M # o "ë ‰6â – Ï *6 >0@G Ü Q 1y ‰6â * (x

/n

> @P60&¯] - ¡ × Š M # o "ë Œ" Aê>0@G Ü Q 1y ‰6â * (x

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> @‰¦ 2 /n J – ?öGþ] ,´ M # o "ë Œ>0@G Ü 0 – * (x /n

> @ X L M # o "ë ‰6â1Ñ†6Aê>0@–"y $† G ê "A * (x /n

> @‰¦ 2 TôF<~ M # o "ë ‰6â – * \ Ï *6 >0@‡ Ü "ã#§W– * (x

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> @ 9 8 M # o "ë ‰6â é # ‰0; >0@G Ü G Ü W– * (x /n

> @E¹)à M # o "ë ‰6â)ß ³ .D0¦ >0@¯ ¯ L ê "A * (x /n

> @P60&¯1y M # o "ë ‰6â – } "ï >0@G Ü ê "A * (x /n

> @7 5¾é M # o "ë ‰6â é # …D0¦ >0@G Ü] - /n J 0 – * (x

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> @áÿ +O Q Q M # o "ë ‰6â,´ +O1 6 À >0@: #§ : #§ ê "A * (x

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> @À F)à M # o "ë ‰6â – 93+¤.D0¦ >0@G Ü ê "A * (x /n

> @`T•NÆC¥5¾8£ M # o "ë ‰6â " – >0@G Ü y > Õ * (x /n

> @‡#ZJñ1y M # o "ë ‰6â – – 0 *6Aêƒ 3+%Ð-.D0¦ >0@G Ü] - /n J

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> @‰¦ 2 M # o "ë ‰6â)à Eœ» .D0¦ >0@G Ü – • * (x /n

> @H(a9â à & M # o "ë ‰6â M # .D0¦ >0@‡ Ü "• 8ÿ ê "A * (x

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> @ Ç ‡ M # o "ë ‰6â – 0 93 ?,´ " –"¹ M >0@‡ Ü "• 8ÿ ê "A * (x

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> @M à 8£ Pœ{ M k y ? Aö’ 1 >] - - "A W£ 3+.D0¦ >0@‡ Ü ‡ Ü W

– * (x /n

> @ôF<~ " #- L ? Aö’ 1 *6AêD0¦ >0@G Ü] - /n J 0 – * (x /n

> @FÖ€ 1y —o Š > /n J ¤ 8 ü] - ¡ × Š > à] - /n J ¤ 8 Î ».D 0¦ >0@: #§ : #§ ê"A * (x /n

> @ &¥K /n J Ct \ > o ŠN¶, ü 0 Z o Š/n J –.D0¦ v æ,´ MB >0@ G Ü] ^ 5FB * (x /n

> @¥Ü À o Š o"ë > o"ë)à Wü * ¾Pœ{ M k y o"ë " –?öGþ´ .D 0¦ >0@G Ü] ^ 5FB * (x /n

> @¥6 ü o Š,´ &¥Qr ü ü] - ¡ × Š o"ë · F.D0¦ >0@–"y !–"y W– * (x /n

> @Ç J 0û] - ¡ × Š —o é +• >0@: #§ : #§/n J 0 – * (x /n

> @P ULc à Ð ‘ * r 4ô4÷ o Ì > ê"A { L$,´ 5Câ ËGÿ>0@G Ü "A k > * Aî * (x /n

> @Œ Î ~ —o,´ Eœ» #§ F – 65Aê] - ¡ × Š,´ * Aî >0@G Ü] ^ 5F B * (x /n

> @‡£"y] - ¡ × Š5ÔGD 4ï M # " >0@G Ü ê"A * (x /n

> @» KŒ> d ç K 1 ú:= Pœ{ M k y * Š – B$" >0@–"y !–"y W– * (x /n

> @» ƒ >] ¡ Š * " Ä ÅÄ ÅÄ Å >0@G Ü Š * B+(™* (x /n

> @» w+O Š ^ Ã Š s > Š ¹ ¤] - - "A Š4ô4÷’ 1 >0@: #§ : #§ – Ç * (x /n

> @À y U Pœ{ M k y WŒÎ ¨ ¨ ;ÿ (x >0@–"y K¯"• * (x P Â 7 · – p

> @ D [¸ g GGiº9Xg Bšl :‡ £1y5FB Pœ{ M k y ¶ " 63AñWŒÎ ¨ Ä1\ 0 § Öþ - æ,´ #¸ Ñ8# x K;LOÅ >0@G Ü v Ñ – O¶

> @ ç ƒ ?¯é Pœ{ M k y >0@G Ü L é * (x /n

> @ÖÖ{ 9á Pœ{ M >,´ Pœ{ M k y >0@G Ü L é * (x /n

> @á · EÙAñ# µG) B >0@6 > Á ‡ ê"A * (x /n

> @ŒH l • D l g ’ ‘ w >0@: #§ : #§ ê"A * (x/n

> @Pœ{ g # { /¿ –#n" >0@¯ ¯ L ê"A * (x/n ¤(x

> @o DG-Ž 8®² ¹ g $Gü$ D B+ÉCt \ AêÊ >0@G Ü] ^ 5FB * (x

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> @ C g Lo DG-Ž › Pœ{ M >0@G Ü v Ñ –O¶

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> @ ?¯)!]] Aà>0@G Ü ê"A * (x/n

> @ D í Pœ{ M k y > " – >0@Gý¶ Gý¶ * (x/n

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> @ ù g"³ D ™ ’ Ý > Pœ{ M >0@Gý¶ Gý¶ * (x/n

> @X(© EÙÃñ*6 W© T >0@G Ü v Ñ –O¶

> @G:" ? D Pœ{ M k y ,´ ¡ j >0@: #§ 96„ – Ç

> @o DG-Ž › Pœ{ M >0@G Ü v Ñ –O¶

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> @ 2£(© Pœ{ M,´ 8 'f ² %>0@G Ü v Ñ –O¶

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> @ ç , LÀm,´ : M >0@‡ < ,®8á#b · 8ª * (x/n

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> @i!“ $5 5‡ ç Gü{ g TÖ{ # 63 D • •] ~ ê"A ¡ ¼- " >0@G Ü]

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> @ 1†4å Ä F Ø ü ü)à] - ,´ M#M™ >0@‡ Ü "• 8ÿ ê"A * (x

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> @ D , à Pœ{ M k y .D0¦ EÎ ¨ >0@G Ü /n J 0 – ·)^ * (x

/n

> @M=[, Î D%n*6Aê¼Pœ{ M k y >0@GÜ /n J0 – ·)^ * (x

/n

> @†(© Pœ{ M k y 65>0@GÜ v Ñ –O¶

> @$CH[&DOOLQLFRV ,PSHULDOLVP DQG JOREDO SROLWLFDO HFRQRP\ >0@

&DPEULGJH 8. 0DOGHQ 0$ 3ROLW F

> @$QDWROH $QWRQ 5LFKDUG 6FKPLWW 7DNLQJ VRFLDOLVP VHULRXVO\ >0@

0G / H[LQJWRQ %RRNV

> @$QGUHZ &KLWW .DUO 0DU[DQG FRQWHPSRUDU\ SKLORVRSK\ >0@0DUWLQ

0F, YRU %DVLQJVWRNH 1HZ <RUN 3DJUDYH 0DFPLOODQ

> @%LOO ' XQQ 7KH SROLWLFDO HFRQRP\ RI JOREDO FDSLWDOLVP DQG

FULVLV>0@$ELQJGRQ 2[RQ 5RXWOHGJH

> @&KULVWRSK +HQQLQJ 0D[+HQQLQJHU 3KLORVRSK\ DI WHU 0DU[

\HDUV RI PLVUHDGLQJV DQG WKH QRUPDWLYH WXUQ LQ SROLWLFDO SKLORVRSK\ >0@

/ HLGHQ %LLL

> @&ODUN (YHULQJ ' LDOHFWLFV RI &ODVV 6WUXJJOH LQ WKH *OREDO

(FRQRP\ >0@$ELQJGRQ 2[RQ 1HZ <RUN 1< 5RXWOHGJH F

> @&RLQ%DUNHU / DXUHQFH&R[- RKQ. ULQVN\ $O *XQYDOG 0DU[LVP DQG

VRFLDO PRYHPHQWV>0@/ HLGHQ %LLL

> @DQLHO (6DURV ,QIRUPDWLRQ WHFKQRORJ\ DQG VRFLDOLVW

FRQWUDGLFWLRQ WKH HQG RI FDSLWDO DQG WKH WUDQVLWLRQ WR VRFLDOLVP>0@

5RXWOHGJH 7D\ORU) UDQFLV *URXS

> @OLH]HU %HQ 5DIDHO <DDFRY 2YHG 7KH FRPPXQDO LGHD LQ WKH VW

FHQWXU\ >0@0HQDFKHP 7RS HD / HLGHQ %RVWRQ %LLL

> @HQU\ 9HOWPH\HU 0DUN 5XVKWRQ / HLGHQ 7KH &XEDQ UHYROXWLRQ DV

VRFLDOLVW KXPDQ GHYHORSPHQW>0@%RVWRQ %LLL

> @HDQ $QQ RQ 0DU[DQG HGXFDWLRQ>0@/ RQGRQ 5RXWOHGJH 1HZ

<RUN 1< &DPEULGJH 8QLYHUVLW 3UHVV

> @RKQ (ULF 0DURV 7KH 2FWREHU 5HYROXWLRQ LQ SURVSHFW DQG

UHWURVSHFW LQWHUYHQWLRQV LQ5XVVLDQ DQG6RYLHWKLVWRU\ >0@%RVWRQ / HLGHQ

%uLOO

> @DQFH / 3 *RUH 7KH &KLQHVH &RPPXQLVW 3DUW DQG &KLQD V FDSLWDOLVWUHYROXWLRQ WKH SROLWLFDO LPSDFWRI WKH PDUNHW>0@/ RQGRQ 1HZ <RUN 5RXWOHGJH

> @0DUWLQ 0F, YRU %DVLQJVWRN . DUO 0DU[DQG FRQWHPSRUDU\ SKLORVRSK\ HGLWHGE\ $QGUHZ &KLWW>0@ 1HZ <RUN 3DQJUDYH 0DFPLOODQ

> @0HKPHW7DEDN ' LDOHFWLFV RI KXPDQQDWXUH LQ0DU[V SKLORVRSK\ >0@ 1HZ <RUN 3DQJUDYH 0DFPLOODQ

> @0LFKDHO (%uRZQ 7KH KLVWRULRJUDSK\ RI FRPPXQLVP>0@3KLODGHOSKLD 3$ 7HPSOH 8QLYHUVLW 3UHVV

> @1LFN +RVWHWWOHU (XURFHQWULVP D 0DU[LDQ FULWLFDO UHDOLVW FULWLTXH>0@1HZ <RUN 5RXWOHGJH

> @3DXO %ODFNOHGJH 0DU[LVP DQG (WKLFV I UHHGRP GHVLUH DQG UHYROXWLRQ>0@$OEDQ\ 6WDWH 8QLYHUVLW RI 1HZ <RUN 3UHVV

> @3HWHU &RUQLQJ 7KH I DLU VRFLHW WKH VFLHQFH RI KXPDQQDWXUH DQG WKH SXUVXLW MXVWLFH>0@&KLFDJR / RQGRQ 8QLYHUVLW RI &KLFDJR 3UHVV F

> @5LFFDUGR %HOORI LRUH 5REHUWR) LQHVFKL 5H UHDGLQJ 0DU[QHZ SHUVSHFWLYHV DI WHU WKH FULWLFDO HGLWLRQ>0@ 1HZ <RUN 3DQJUDYH 0DFPLOODQ

> @5RODQG %RHU / HQLQ UHOLJLRQ DQG WKHRORJ\ >0@ 1HZ <RUN 3DQJUDYH 0DFPLOODQ

> @6LPRQ &KRDW 0DU[7KURXJK 3RVW VWUXFWXUDOLVP>0@/ RQGRQ 1HZ <RUN &RQWLQXXP

> @6RQDOL 3HUHUD 1R &RXQWU\ ZRUNLQJ FODVV ZULWLQJ LQ WKH DJH RI JOREDOL] DWLRQ>0@1HZ <RUN &ROXPELD 8QLYHUVLW 3UHVV

> @6XMLDQ*XR &KLQHVH SROLWLFV DQG JRYHUQPHQW SRZHU LGHRORJ\ DQG RUJDQL] DWLRQ>0@1HZ <RUN 5RXWOHGJH

> @7LPRWK\ ) U\H %XLOGLQJ 6WDWHV DQG 0DUNHW DI WHU &RPPXQLVP WKH 3HULOV RI 3RODUL] HG ' HPRFUDF\ >0@1HZ <RUN &DPEULGJH 8QLYHUVLW

3UHVV

> @7RP %XFKDQDQ (DVWZLQG &KLQD DQG WKH %LWLVK CHI W ü

>0@2[IRUG 1HZ <RUN 2[IRUG 8QLYHUVLW 3UHVV

> @7RP * *ULI ILWKV =VX]VD 0LOOH / RJLFV RI VRFLDOLVW HGXFDWLRQ HQJDJLQJ ZLWK FULVLV LQVHFXULW DQG XQFHUWDLQW>0@1HZ <RUN 6SULQJHU

> @Ö": Ö"r _

> @Ö: Ö] - /n J0 –

> @Ö: ÖPœ{ Mk y.D0¦

> @Ö: ÖPœ{ Mk y >)à Î

> @Ö: Ö" –.D0¦

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> @Ö: Ö# –.D0¦

> @Ö: Ö %6â.D0¦

> @Ö: Ö ¶ ".D0¦

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> @Ö: Ö/n J –.D0¦

> @Ö: Ö *f* F+| >/n J k y

> @Ö: Ö M#*6Aê%6â, :

> @Ö: ÖPœ{ Mk y*6Aê–0 .D0¦

> @Ö: Ö" #- LFÃ? £*6AêD0¦

> @Ö: Ö" #- L M#.D0¦

> @Ö: Ö Š ".D0¦ > ‰–

> @Ö: Ö/n J k y.D0¦

> @Ö: Ö] - (©8¢/n J k y.D0¦

> @Ö: Ö M# %6â.D0¦

> @Ö: Ö M#*6Aê%6â

> @Ø: Ö Š * .D0¦

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海洋科学（070700）

（Marine Science）

学科门类：理学（07）

一级学科：海洋科学（0707）

一、学科简介

"ã#§W–#§#;0 – –0 $À¾ ¤,´ #§#; 0;"d · CJ È 9#§#;0 – 0 4×–0 – Ã.… ÃŠ –} ¸ s&é úŠ >#qØ1 È_"•8ÿQ QHï –0 * Aî 0;N© ¼1Gý&éCJ * Aî&éÄ\ –0 9 #§è&®ã úLbÔ‰6âG Gý&éÎ P¼ Ô Ã8 'f Ct$ÀG #§#;&®ãN´Õ° _Gý&éÎ P¼ÔÄ¡ * ÅÃ‰6âG - æF - Cæp #§è V%#²Ct$À0 >¹ ~ –0 Kà Eª * ` 1yÄ¡ 9C+ ‰8 ê È¦ ] ‰¸ ê ÈŸ ‰¸ ê Ä\ –0 #å- (™*6#§#; – Ã#§#; ` CX¼#§#;+Q™–1y È Aî 9 ± ` #§#; >"DB‘ Ã#§#; Jj ÖØËE÷0; Ã$!F #§ 0;)ß³ Ã#§#;?ò#{ Q > Ct É < F Ã#§#;+O1)ß³ >Ct$ÀY+XÃ#§#; ` CX> ` *3(™*61y.D0¦ é A ÄF ¤ • ¯õ 5 - æ8 'f 0 – * HGý&éN© Ã- æGý&éD AÑBB.NÈ¼] - #§#;.#"é œ (1y1J ^N© 1y ‰N©È k4ÿCiF ï s È >˜CJ.D0¦Aê· ‰1÷È * (x G C:‡ F ‰€1yÄ J+O 7- X#¹#§1 » J …} Fo ÌGL þ »0 .D Ã‰– Ã 1Ñ*6FJ ÑF = Ñ ŒÈ• 7- X"d Y ¼ÔFJÃ ` CX¼"é"DCt$À Ò ú+Q™ÃF – ¼#§#;9Ÿ(™1y>| J FN¶ …Ä

二、培养目标

\ –0 X) «%Cã; G?±"r,´ Q r!QCL ê} Ö Ô] - ¡ × Š,´ N¶, È ' (a/† - ÈF¥4Ú¸# È§ 9 = Ñ - æ¼ê"A,´ Q Ö/n JCS+ OÃ8Ÿ- ,´ 6| JFƒç ¼KJ2î/Ž Ã0 – UBX¼"r -OÑÎ ,´ –• 1Ö¼ ŒŒNþÈDÛó • çÈç ª ƒ5¾ ã ˜M' …ÄX\ –0 : ¼ ŠÎ í ¯,´ *.p*6Aê¼3+5 $! •,´ CL . AöÈ¶@ \ –0 ,´ …¶ " Ã)à(æ¼0 à Ø1 ×'Ï 4óL5B+F · Ct É È§ 98Ÿ- ,´ - Lu?öGþ ¼– _ Ô#q7- Ë Ä7-) 0ûþ »0 –.D0¦ ¼‰– ŒÄ" J >7-7 +Q1yL' QÃ0 .DL' p ú 4>| 4 J,´ #§#;0 – ‰– Ã0 .DF1Ñ*6 ŒÄ

三、主要研究方向

(™*6#§#; – Ä 3K\VLFDO2FHDQRJUDSK\Å

#§#;+Q™– Ä 0DULQH %LRORJ\Å

#§#; ` CXÄ 0DULQH *HRORJ\Å

四、学制和学习年限

– _ –} Š .D0¦+Q´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È –

• ¤ L€ 0 . = A ¾ ¤ Ä-$ Š+O ¤ ÅÈ 0 K¯ = C¡E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦ +OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä-$ Š+Ok – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B. 0; j – 6 Ä Aî ‰–)ß8² Ä

7a × – _ – } Š .D0¦ +O´ B.0; – • 0 8\ Ä X • – > ¤ µ ¼ @Ä$ Š+OB. 0; – • &L$ 0 8\ j ¤ Ä

) 5j A \ – 0 } O C J * .p ,´ .D0¦ +OÈ X ¼ @\ – 0 ?ô Ê – 6 ,´ < & È , 8 Ä i ž § ƒ õ å 7 Ê.D0¦ +O• } O,´ C J B.0; L È>• B.0; = AÑ– 6 Ä

六、教学环节

Z ê) « AÑB

– _ – } Š .D0¦ +O• – > È Ä X , 8 7 , ; È X?ô Ê &L$ µ 9 '—) « é x ¼ – } Aê· Œ9 £?ô Ê È5 8 .D0¦ é A ¼ \ ê Î Lu õ å f Ê Z ê) « AÑB È¦] – • AÑB X • – Z 8 µ Ô Ä

– _ #k Ø

– _ – } Š .D0¦ +O– _ #k Ø 5 ò Ð - µ F – _ J AÞÃ C æ – _ Aâ× Ã.D 0¦ +O1 ’ 4ô4÷ ,´ Š +O, 8 Aâ× È ú .D0¦ +O– _ .DAØ#k Ø1y Ä+cB' – } Aê· 1„EÙ } õ N«ò Ð !Q : ,´ – _ Ô#¤#k Ø È¦] Š +O, 8 Aâ× 8# A !Q È+a \ ê Š,´ œ0 ,´ – _ Õ z !Q Ä 0 NÈÕ z Ã] O ð ÃN´1„EÙÃ1„EÙ= AÑ• ÅÄ \ ê Š,´ – _ Õ z +a 7 , ‰8 CŒCS) ¦ – _ Õ z x Ì F >|63 h ÄD0¦ +Oò Ð – _ #k Ø õ N«› É É"ã#§ W– Š .D0¦ +Oò Ð – _ #k Ø,« Aà\ ÊÄ

Î D%k Ø

j) « ã Ø Î D%- Ë ¼CS+ ? AöÈ – _ – } Š .D0¦ +Oõ N«ò Ð Î D%k Ø È Î D%k Ø ’ ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%Ã/n J Î D%y Ä

0 – .D0¦

– _ – } Š .D0¦ +OÄ0 ± ò Ð0 – .D0¦ B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û CŒCS CNÈF € B.NÈ´ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼ @> +a , 8 * 5, 8 AôÑ ? ?ñ Ä

七、论文工作

– _ – } Š – } Aê· .D0¦ Œõ N«4ÿE÷ ·)^ L5B+ÃAê· F9NÈÃAê· AÑB ú 0 NÈÕ z ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· AôL5 Ã – } Aê· 1„EÙ1y)ß8² Ä § ƒ 9 '—É"ã#§ W– Š – } Aê· ŒÑ‡6 Î # Ê ¼ – L’ -(£ · & —>| Ä

#§#;0 – –0 Š .D0¦+ŒB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 10 – 6	œ¡ B.0;	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û “	AâB.	63B / 63	Pœ’	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û “	AâB.	63B	FB L’	
		21D99000111	Aê· É Œ7 , Academic Writing Guidance	16	1	U “	AâB.	63B	#§#;L’	
	* .p B.0;	21D110101	)à (™*6#§#; – Ä üB Å Modern Physical Oceanography	32	2	/û “	AâB./ .DAØ	63B / 63	#§#;L’	8#A F92 – 6
		21D110102	` *3#qƒ Ø Ë – II Geophysical Fluid Dynamics II	48	3	/û “	AâB.	63B	#§#;L’	
		21D110103	ž < F*6Aê¼é# Data Assimilation: Theory and Method	32	2	/û “	AâB./ .DAØ	63B / 63	#§#;L’	
		21D110201	)à #§#;+Q™– Modern Marine Biology	32	2	/û “	AâB./ .DAØ	63B / 63	#§#;L’	
		21D110301	#§#; ` CXE÷0; Marine Geological Dynamics	32	2	/û “	AâB.	63B	#§#;L’	
		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U “	AâB.	63B	*6 – L’	
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U “	AâB.	63B	*6 – L’	
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ’ Dynamical Systems, Chaos and Fractals	48	3	/û “	AâB.	63B	*6 – L’	
	C J B.0;	21D110104	– 0 } "ï CNÈÂâ× Special Topics	16	1	U “	AâB.	63B	#§#;L’	õ
		21D030401	#§#;>õ7 ° _ ú Ä+X Technology and Application of Marine Vehicle	32	2	/û “	AâB./ .DAØ	63B / 63	$_8ZL’	8#A F92 – 6
		21D110105	#§'D-(Â Œ+X Air-sea Interactions	32	2	/û “	AâB./ .DAØ	63B / 63	#§#;L’	
		21D110106	± ` #§#; – Polar Oceanography	32	2	U “	AâB./ .DAØ	63B / 63	#§#;L’	
		21D110107	MŽ4ï W#§#; Ø Ë – Nonlinear Ocean Dynamics	32	2	/û “	AâB.	63	#§#;L’	
		21D110202	#§#;+O1 – .D0¦F … Progress in Marine Ecology	32	2	/û “	AâB./ .DAØ	63B / 63	#§#;L’	
		21D110302	#§#; – Palaeo-oceanography	32	2	/û “	AâB./ .DAØ	63B / 63	#§#;L’	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’	

MŽ– } B. 0; 6 – 6	21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
	21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’	
	21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	
	21D660006	"ã#§Q " >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
	21D110108	"D I F Climate Change	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	8# A F92 – 6
	21D110109	#§#; W'D)· ¼N´ Õ)· Aú Ý 6 À é# Diagnostic and Analysis Methods on Oceanic/Atmospheric Variability and Predictability	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	
	21D110203	#§#; +Q™° _ } "ï Frontier in Marine Biotechnology	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
	21D110204	#§#; <+2«+O1 – Marine Algal Ecology	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	
	21D110303	` *33+5 0 – ² Aê Earth System Science	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
	21D110304	#§#; ` CXCt$À>)ß ³ } "ï Advances in Marine Geological Resources and Environment	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#kØÄ[Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D‰kØ Practical Activities								
	0 –.D0¦ Scientific Research								

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B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
	œ¡ B.0;	21M660001	à &] - (©8¢/n J k y *6Aê> Î D% Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2	/û “	AâB.	63B / 63	Pœ’	õ
		21D660001	] - Pœ{ M k y > ƒ Marxism in Contemporary China	36	2	/û “	AâB.	63B / 63	Pœ’	
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û “	AâB.	63B	FB L’	
		21D99000111	Aê· É Œ7 , Academic Writing Guidance	16	1	U “	AâB.	63B	#§#;L’	
– } B. 0; 20 – 6	– 0 * .p B.0;	21M110101	#§#;] –(™*6 é# Methods of Mathematical Physics	32	2	/û “	AâB./ .DAØ	63B / 63	#§#;L’	8#A F94 – 6
		21M110102	ÿF #§#; – Ä9! · Å Descriptive Oceanography	32	2	/û “	AâB./ .DAØ	63B / 63	#§#;L’	
		21M110103	` *3#qƒ ØË – Geophysical Fluid Dynamics	48	3	/û “	AâB./ .DAØ	63B / 63	#§#;L’	
		21M110201	Q 4×#§#;+Q™– Advanced Marine Biology	32	2	/û “	AâB./ .DAØ	63B / 63	#§#;L’	
		21M110202	#§#;)ß³ 6 À- #{ ° _ Marine Environmental Analysis and Monitoring Technology	48	3	/û “	AâB.	63B	#§#;L’	
		21M110301	Q 1y#§#; ` CX– Advanced Marine Geology	32	2	/û “	AâB./ .DAØ	63B / 63	#§#;L’	
		21M110302	` *33+5 0 – Earth System Science	32	2	U “	AâB./ .DAØ	63B / 63	#§#;L’	
		21M880002	I 6 À Numerical Analysis	48	3	/û “	AâB.	63B	*6 –L’	
	C J * .p B.0;	21M110104	W#;)ß#q*6AêÄ9! · Å Ocean Circulation Theory	32	2	U “	AâB./ .DAØ	63B / 63	#§#;L’	8#A F92 – 6
		21M110105	Q 1y#§#; ØË – Ä üB Å Advanced Ocean Dynamics	32	2	/û “	AâB./ .DAØ	63B / 63	#§#;L’	
		21M110106	AÑ1Ç` *3#qƒ ØË – Computational Geophysical Fluid Dynamics	48	3	U “	AâB./ .DAØ	63B / 63	#§#;L’	
		21M110107	ž < F*6Aê¼é# Data Assimilation: Theory and Method	32	2	/û “	AâB./ .DAØ	63B / 63	#§#;L’	
		21M110203	#§#;+Q™° _ Marine Biotechnology	32	2	/û “	AâB./ .DAØ	63B / 63	#§#;L’	
		21M110204	#§#;)ß³ F – Marine Environmental Chemistry	32	2	U “	AâB./ .DAØ	63B / 63	#§#;L’	
		21M110303	#§#; ` *3(™*6 – Marine Geophysics	48	3	U “	AâB./ .DAØ	63B / 63	#§#;L’	
		21M110304	#§#; – Palaeo-oceanography	32	2	/û “	AâB./ .DAØ	63B / 63	#§#;L’	

	C J * .p B.0;	21D110101	)à (™*6#§#; – Ä ü B Å Modern Physical Oceanography	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	8# A F92 – 6
		21D110102	` *3#q ƒ Ø Ë – II Geophysical Fluid Dynamics II	48	3	/û “	AâB.	63B	#§#; L’	
		21D110103	ž < F*6Aê¼é # Data Assimilation: Theory and Method	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
		21D110201	)à #§#; +Q™– Modern Marine Biology	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
		21D110301	#§#; ` CŒ÷0; Marine Geological Dynamics	32	2	/û “	AâB.	63B	#§#; L’	
		21D880004	J s 5 AÑ6 À Multivariate Statistical Analysis	32	2	U “	AâB.	63B	*6 – L’	
		21D880005	ê /Ž 4ÿ5•5 Artificial Neural Networks	32	2	U “	AâB.	63B	*6 – L’	
		21D880006	Ø Ë 3÷5 Ã$' "¼> 6 ’ Dynamical Systems, Chaos and Fractals	48	3	/û “	AâB.	63B	*6 – L’	
	C J B.0;	21M110108	: r #§#; Ø Ë – >#§#; # Ø Dynamics of the Upper Ocean and Oceanic Waves	48	3	U “	AâB./ .DAØ	63B / 63	#§#; L’	8# A F92 – 6
		21M110109	± ` #§#; – Polar Oceanography	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	
		21M110110	#§'D-(Â Œ÷X Air-sea Interactions	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
		21M110111	MŽï W#§#; Ø Ë – Nonlinear Ocean Dynamics	32	2	/û “	AâB.	63	#§#; L’	
		21M110205	6 € Þ+Q™– } "ï Frontier in Molecular Microbiology	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
		21M110206	#§#; +O1 – .D0¦ F … Progress in Marine Ecology	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
		21M110207	#§'d « !Æ– Marine Aquaculture	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
		21M110305	#§#; ` CŒ÷0; > Ct$À)ß ³ x Ä Marine Geological Process and Resource Environment Effect	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	
		21M110306	Ù.# ` *3 F – Petro-Geochemistry	48	3	U “	AâB./ .DAØ	63B / 63	#§#; L’	
		21M110307	Q 1y#§#; ´ FP6 À Advanced Marine Tectonics and Structural Geology	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
		21D110104	– 0 } "ï CNÈÂâ× Special Topics	16	1	U “	AâB./ .DAØ	63B / 63	#§#; L’	õ
		21D030401	#§#; >õ 7 ° _ ú Ä+X Technology and Application of Marine Vehicle	32	2	/û “	AâB./ .DAØ	63B / 63	$_8ZL’	
		21D110105	#§'D-(Â Œ÷X Air-sea Interactions	32	2	/û “	AâB.	63B	#§#; L’	

		21D110106	± ` #§#; – Polar Oceanography	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	8# A F92 – 6
		21D110107	MŽ4ï W#§#; Ø Ë – Nonlinear Ocean Dynamics	32	2	/û “	AâB.	63	#§#; L’	
		21D110202	#§#; +O1 – .D0¦F … Progress in Marine Ecology	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
		21D110302	#§#; – Palaeo-oceanography	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
MŽ– } B. 0; 18 – 6		21M660002	8 'f EÙAñ# ² Aê Dialectics of Nature	18	1	U “	AâB.	63B / 63	Pœ’	õ
		21D660002	Poœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D660006	"ã#§Q " >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21M110112	#§#; ž 4*6 > 6 À Ocean Data Processing and Analysis	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	8# A F96 – 6
		21M110113	)ß ³ #§#; Ø Ë – Environmental Ocean Dynamics	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	
		21M110114	"D I Ø Ë – Climate Dynamics	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	
		21M110115	#§#q I 6 À Numerical Analysis of Ocean Current	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	
		21M110116	#§#; W'D)· ¼N´ Õ)· Aú Ý 6 À é# Diagnostic and Analysis Methods on Oceanic/Atmospheric Variability and Predictability	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	
		21M110208	#§#; #ž$h+Q™– Marine Planktology	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	

MŽ– } B. 0; 18 – 6	21M110209	<+2«)ß ³ +Ơ6 – Environmental Physiology of Algae	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	
	21M110210	#§#; +Q(™6â/ý – CNÈ Genetic Breeding of Marine Organism	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	
	21M110211	#§#; +O1 " *6 – Marine Ecotoxicology	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
	21M110308	#§Å./ ×Ct$À> @/ Œ+X Marine Mineral Resources and Metallogenesis	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	
	21M110309	˜ *3 ´ FP> ` *3 Ø Ë – Global Tectonics and Geodynamics	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	
	21M110310	"¹ 0 ,ö ` 6 À Analysis of Sedimentary Basin	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	
	21M110311	r ¿ ` r – Sequence Stratigraphy	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
	21D110108	"D I F Climate Change	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	8# A F92 – 6
	21D110109	#§#; W'D)· ¼N´ Õ)· Aú Ý 6 À é # Diagnostic and Analysis Methods on Oceanic/Atmospheric Variability and Predictability	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	
	21D110203	#§#; +Q(™° _ } "ï Frontier in Marine Biotechnology	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
	21D110204	#§#; <+2«+O1 – Marine Algal Ecology	32	2	U “	AâB./ .DAØ	63B / 63	#§#; L’	
	21D110303	` *33+5 0 – ² Aê Earth System Science	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
	21D110304	#§#; ` CXCt$À>)ß ³ } "ï Advances in Marine Geological Resources and Environment	32	2	/û “	AâB./ .DAØ	63B / 63	#§#; L’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
	21M99000201	5, 83PCXÄ ç 6â Å Comprehensive Quality ÄMoral Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +Q1’	õ
	21M99000202	5, 83PCXÄ 5¾6â Å Comprehensive Quality ÄAesthetic Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +Q1’	
	21M99000203	5, 83PCXÄ ã Ø ‰6â Å Comprehensive Quality ÄLabor Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +Q1’	F91 – 6
	21M99000204	5, 83PCXÄ ƒ 6â Å Comprehensive Quality ÄSports Education Å	16	1	U/û “	AâB./ Î D%	63B / 63	ƒ 6â3+	
		D 04×–0 …. MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
‰–)ß8²	– _#k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%k Ø Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @& ¹ € ~ !— (™*6#Š#; – >0@M, Ë#Š#; W– * (x/n

> @3 1^ #Š#;0 – , Aê>0@Q 1y‰6â* (x/n ¤

> @a á-O H O O H ± · W'D¼#Š#; ,´ MŽï WØ Ë – ² Aê>0@#Š#; * (x

/n

> @d #ZÍ d;® "D I)· AúÝ ¼N´#{ é# 1\ (x >0@'DB‘ * (x

/n

> @÷Z 1 @ D ó · H² C¥¹ à1yB ž < F Lö8 ‘ D, %# 1\

(x >0@- Lb J * (x/n ž < F1Ç# .D > Î P¼0 – * (x/n Pœ· ·

> @» ç } #Š#;# Ø Ø Ë – >0@

> @ôMAÝ =9“+O W'D0 –],´ –(™*6L NÈ>0@'DB‘ * (x/n

> @xL5Î ž FJ+Q™– >0@Q 1y * (x/n

> @ 9“!– 6 €+Q™– 1\ (x >0@‡ Ü W– * (x/n

> @¦CT} 6 € Þ+Q™} "ï >0@0 – * (x/n

> @¥· #Š#; ‘ Cã2«,´ Î P¼ý5Ô+O1 – ú) « Y+X>0@0 – * (x

/n

> @K^ #Š#; +Q™Q ° _ à F …>0@#Š#; * (x/n

> @÷ Z!– #Š#; +Q™– >0@#Š#; * (x/n

> @á A \ #Š<+– >0@] - #Š#; W– * (x/n

> @÷F 8ã LxJñ ¡ ¶ ª ‰s ~ ç · ž FJ+Q™– >0@0 – * (x

/n

> @» KŒÈJ +Q™F – 1\ 9(x >0@Q 1y‰6â* (x/n

> @» M œ ¬ Ç +Q™° _ ² Aê 1\ 9(x >0@0 – * (x/n

> @%8Z Þ+Q™– 1\ 0(x >0@#‰• W– * (x/n

> @P Y £ Þ+Q™– >0@0 – * (x/n

> @ ç ¶ Þ+Q™– ‰0; >0@Q 1y‰6â* (x/n

> @d &¬~)» ÊOÕ F‡P – 1\ (x >0@Q 1y‰6â* (x/n

> @» Ë R–2«– >0@ÖL W– * (x/n

> @Q ” ¡ <+2«* .ã >0@0 – * (x/n

> @ý¦ =(™+Ø6 – >0@Q 1y‰6â* (x/n

> @ - 9! Tôü Nþ G ` í ¦ 1 #§#; +O1 – 1\ 9 (x >0@0 – * (x /n

> @E<~ ~:= +O(™° _ >0@0 – * (x /n

> @1 " /l * ƒ ` *30 –.D0¦ é # >0@0 – * (x /n

> @- 9 1y #§ Å ´ FPÏ *6 >0@0 – * (x /n

> @<#~W–#§#; ` CX3+ #§#; – ² Aê 1\ 0 (x >0@<#~W– * (x /n È

> @E&ã'ù H 6 UÉ #§#; ` CX– ² Aê>0@<#~W– * (x /n

> @ _ M #§#; ` *3(™*6 – ¼#§#; ` CX–,´ …>0@#§#; ` CX>1\ 4Ú ` CX

> @» o K‹ H*l Ç] - WLv ` M7´ FP.D0¦ N®>0@` M7– Õ

> @H 6 UÉ #§#; ` *3(™*6.D0¦ >#§ Å Ò#{ w – ° _,´ …>0@` *3(™*6 –F …

> @ à · ` *30 – ² Aê 1\ 9 (x >0@` CX* (x /n

> @5REHUW+ 6WHZDUW , QWURGXFWLRQ WR 3K\ VLFDO 2FHDQRJUDSK\ >0@7H[DV $ 0 8QLYHUVLW

> @6WHYHQ -) OHWFKHU) URP 7KHRU\ WR $SSOLFDWLRQ ' DWD $VVLPLODWLRQ I RU WKH * HRVFLHQFHV>0@(OVHYLHU

> @0DPDHY 2 , 7HPSHUDWXUH 6DOLQLW $QDO\ VLV RI : RUOG 2FHDQ : DWHUV>0@ (OVHYLHU 6FLHQWLI LF 3XEOLVKLQJ SS

> @DPSI - 2FHDQ 0RGHOOLQJ I RU %HJLQQHUV>0@6SULQJHU %HUOLQ +HLGHOEHUJ

> @3URYHQ] DOH $ (3DOD]] L DQG.) UDHGULFK HGV 7KH) OXLG' \ QDPLFV RI &OLPDWH>0@6SULQJHU SS

> @3DVTXHUR & $ 3URYHQ] DOH (3DOD]] L DQG .) UDHGULFK (GV 7KH) OXLG ' \ QDPLFV RI &OLPDWH>0@&, 60 , QWHUQDWLRQDO &HQWUH I RU 0HFKDQLFDO 6FLHQFHV 6SULQJHU "

> @6LHGOHU * 6 0 * ULI I LHV DQG - &KXUFK HGV $ VW&HQWXU\ 3HUVSHFWLYH 6HFRQG HGLWLRQ>0@2FHDQ &LUFXODWLRQ DQG &OLPDWH (OVHYLHU SS

> @DX : . 0 DQG ' (: DOLVHU , QVWDVHDVRQDO 9DULDELOLW\ LQ WKH $VWURVSKHUH 2FHDQ &OLPDWH 6\VWHP>0@6SULQJHU %HUOLQ +HLGHOEHUJ

> @HEVWHU 3 - '\QDPLFV RI WKH 7URSLFDO $WPRVSKHUH DQG 2FHDQV>0@: LOH\

> @ULVKQDPXUWL 7 1 / 6WH DQRYD DQG 9 0LVUD 7URSLFDO 0HWHRURORJ\>0@6SULQJHU 1HZ <RUN

> @KRXLGHU % : DYHV &ORXGV DQG 3UHFLSLWDWLRQ>0@0RGHOV I RU 7URSLFDO &OLPDWH '\QDPLFV 6SULQJHU , QWHUQDWLRQDO 3XEOLVKLQJ

> @$PEDXP 0 + 3 7KHUPDO 3K\VLFV RI WKH $WPRVSKHUH VW HG>0@ : LOH\

> @ 7 &VDQDG\ $LU 6HD , QWHUDFWLRQ / DZV DQG 0HFKDQLVPV>0@ &DPEULGJH 8QLYHUVLW\ 3UHVV

> @2DWR * (YDOXDWLRQ RI &OLPDWH 0RGHOV >0@&OLPDWH &KDQJH

> @DUVKDOO - DQG 5 $ 3OXPE $WPRVSKHUH RFHDQ DQG FOLPDWH G\QDPLFV>0@

> @LOO $ ($WPRVSKHUH RFHDQ G\QDPLFV>0@1DFKGU $FDG 3UHVV

> @&DYDOOLQL) DQG) &ULVFLDQL 4XDVL JHRVWURSKLF WKHRU\ RI RFHDQV DQG DWPRVSKHUH WRSLFV LQ WKH G\QDPLFV DQG WKHUPRG\QDPLFV RI WKH I OXLG HDUWK>0@6SULQJHU

> @DOOLV * . $WPRVSKHULF DQG2FHDQLF) OXLG'\QDPLFV) XQGDPHQWDOV DQG / DUJH VFDOH &LUFXODWLRQ>0@&DPEULGJH 8QLYHUVLW\ 3UHVV

> @6LHGOHU * 6 0 *ULI I LHV DQG - &KXUFK HGV 2FHDQ &LUFXODWLRQ DQG &OLPDWH $ VW&HQWXU\ 3HUVSHFWLYH 6HFRQG HGLWLRQ>0@(OVHYLHU

> @HEVWHU 3 - '\QDPLFV RI WKH 7URSLFDO $WPRVSKHUH DQG 2FHDQV>0@: LOH\

> @+LWWLQ 9 *HRSK\VLFDO)OXLG'\QDPLFV 8QGHUVWDQGLQJ DOPRVW (YHU\WKLQJ ZLWK 5RWDWLQJ 6KDOORZ :DWHU 0RGHOV)LUVW HGLWLRQ>0@ 2[IRUG 8QLYHUVLW\ 3UHVV

> @2EHUV ' - :LOHEUDQG DQG & (GHQ 2FHDQ '\QDPLFV>0@6SULQJHU %HUOLQ +HLGHOEHUJ

> @LHHOLQ - ' &OLPDWH &KDQJH DQG &OLPDWH 0RGHOLQJ>0@&DPEULGJH 8QLYHUVLWV 3UHVV

> @#ROWRQ - 5 DQG * - +DNLP $Q LQWURGXFWLRQ WR G\QDPLF PHWHRURORJ\\>0@)LI WK HGLWLRQ $FDGHPLF 3UHVV SS

> @%LQFXV 5 ' :LNHU 6 %RQ\ DQG % 6WHYHQV HGV 6KDOORZ &RXGV :DWHU 9DSRU &LUFXODWLRQ DQG &OLPDWH 6HQVLWLYLW\>0@6SULQJHU ,QWHUQDWLRQDO 3XEOLVKLQJ

> @XUUDQ ' 5 1XPHULFDO 0HWKRGV I RU :DYH (TXDWLRQV LQ*HRSK\VLFDO)OXLG ' \QDPLFV>0@6SULQJHU

> @RODQ ' 6 DQG0 * 0F*DXFK\ 7URSLFDO&\FORJHQHVLV LQ: LQG6KHDU &OLPDWRORJLFDO 5HODWLRQVKLSV DQG 3K\VLFDO 3URFHVVHV>0@S

> @L 7)XQGDPHQWDO RI WURSLFDO FOLPDWH G\QDPLFV>0@6SULQJHU %HUOLQ +HLGHOEHUJ

> @PDQXHO . 7 6FKQHLGHU DQG $ + 6REHO HGV 4XDVL (TXLOLEULXP ' \QDPLFV RI WKH 7URSLFDO $WPRVSKHUH>0@7KH *OREDO &LUFXODWLRQ RI WKH $WPRVSKHUH>0@3ULQFHWRQ 8QLYHUVLW 3UHVV "

> @2' 3 ,OOXPLQDWLQJ HDUWKÿ V SDVW SUHVHQW DQG I XWXUH>0@7KH ,QWHUQDWLRQDO 2FHDQ ' LVFRYHU\ 3URJUDP 6FLHQWLILF 3ODQ I RU

> @6 (DUWK V\ VWHP VFLHQFH $ FORVHU YLHZ>0@5HSRUWRI WKH (DUWK 6\ VWHP 6FLHQFHV &RPPLWWHH RI WKH 1$6$ $GYLVRU\ &RXQFLO

> @HYLQWRQ - 6 0DULQH %LRORJ\ )XQFWLRQ %LRGLYHUVLW (FRORJ\ >0@ 2[I RUG 8QLY 3UHVV

0HÓ\

> @DYLG 5 7KH %LRORJ\ DQG (FRORJ\ RI *LDQW .HOS)RUHVWV QV

> @é!S ~1y #§#; µ# * .p ¼] - #§µ# >0@M, Ë] - #§#; W– * (x/n

> @ < > (™*6#§#; – , Aê>0@GÜ 0 – ° _ * (x/n

> @ 3 ù * 9Û[1y ~5Ô6 À X ` *3(™*6#qƒ Ø Ë –] ,´ Ä+X>0@GÜ Q 1y‰6â * (x/n

> @Þ$: ª 1y "dCXŒ• O*6Aêé# ú Ä+X>0@GÜ Q 1y‰6â * (x/n

> @ À1y #§#; – #§#;"d 6 À >0@M, Ë M, Ë#§#; W– * (x/n

> @x ú 8 1y)ß ³ "d · – >0@GÜ 0 – * (x/n

> @‰9p9! ` *3TÿW#qƒ Ë – >0@GÜ GÜ W– * (x/n

> @» ¼1y W'D0 –] ,´ l à é# ú ¦ Ä+X>0@GÜ 0 – * (x/n

> @À ç V1y #§#š*6Aê>0@GÜ Q 1y‰6â * (x/n

> @{$ { J g*Ž © >ÛØ?#§#; Þ# F• O.D0¦F …>0@GÜ - Lb J * (x/n

> @o g 3g(©R±<+• #§#; – , Aê>0@GÜ +e€ J * (x/n

> @ Cµ~ › OQ y Ba4ÒF W'DF• OÏ *6 ¼Ä+X>0@GÜ 0 – * (x/n

> @Ö6 g ' g ¹ ç AÑ1Ç#qƒ Ë – * .p ú Ä+X>0@GÜ j à J * (x/n

> @‰–H 1y W'DF• OÏ *6 >0@GÜ "DB‘ * (x/n

> @ ” ç 1y #§#; – ¨ » j Q»,´ Ï *6 ú Ä+X>0@?¯¹ ?¯G J W – * (x/n

> @a * 9“ #§#; l AÑ1Çé# ¼ l Q? >0@GÜ #§#; * (x/n

> @x$]"A1y W'DEÀ4 – >0@GÜ "DB‘ * (x/n

> @ „ #§#; ½+Œ7-$Ä'd Ø Ë – * .p >0@GÜ 0 – * (x/n

> @l & - 1y #§#; ` *3(™*6 Ò#{ >0@GÜ 0 – * (x/n

> @Hª $! 1y #§#;(™*6 – >0@¡ L-1 ¡ L ‰6â * (x/n

> @" 9! y+eÒ#{ > ' 4*6 >0@GÜ 0 – * (x/n

> @ ? ±1y y+eÒ#{ ° _ >3+5 >0@GÜ +e€ J * (x/n

> @ æ&ß € ÉAîAÑ>0@Y#U Y#UW– * (x/n

> @UHQNHO1y 6 € Q ü ü þ1Ç# ` Ä+X>0@GÜ F – J * (x

/n

> @g5‡_ AÑ1Ç€ É – >0@GÜ F – J * (x/n

> @ÀCeË y+eð#{ ° _ >3+5 AîAÑ>0@GÜ - Lb J * (x/n

> @+\9! xF ¢#¹ ð#{ ° _ > Ä+X>0@• #‰• W– * (x/n

> @¤ 1y)à € ÉAÑ1Ç>AîAÑ‰0; >0@GÜ +e€ J * (x/n

> @x8LTÏ AÑ1Ç€ É0 – >0@GÜ F – J * (x/n

> @œe $ AÑ1Ç™*6 – >0@GÜ 0 – * (x/n

> @x A O Ç· ¼ 4ã2£Ï 7- € É >0@86Õ] - 0 ° W– * (x/n

> @x)¹ ¹)» õ \ ¦ UÉ)à Ï 7- € É >0@Gý¶ Gý¶ W– * (x/n * (x

> @%UHNRYVNLNK / 0 <X 3 /\VDQRY)XQGDPHQWDOV RI 2FHDQ

$FRXVWLFV 7KLUG (GLWLRQ >0@6SULQJHU 9HUODJ 1HZ <RUN

> @0HGZLQ + DQG FROOHDJXHV 6RXQGV LQWKH 6HD IURP 2FHDQ $FRXVWLFV

WR $FRXVWLFDO 2FHDQRJUDSK\ >0@&DPEULGJH 8QLYHUVLWV 3UHVV

> @0F:LOOLDPV - &)XQGDPHQWDO RI JHRSK\VLFDO IOXLG

G\QDPLFV>0@&DPEULGJH 8QLYHUVLWV 3UHVV

> @\QQH ' 7DOOH\ HWDO ' HVFULSWLYH 3K\VLFDO

2FHDQRJUDSK\ >0@$FDGHPLF 3UHVV

> @6WDQLVODZ 5\V]DUG 0DVHO 2FHDQ 6XUIDFH :DYHV 7KHLU 3K\VLFV DQG

3UHGLFWLRQ>0@:RUOG 6FLHQWLILF 3XEOLVKLQJ &RPSDQ\

> @DYLHU / XUWRQ $Q ,QWURGXFWLRQ WR 8QGHUZDWHU $FRXVWLFV

3ULQFLSOHV DQG $SSOLFDWLRQV>0@6SULQJHU

> @LQQ % -HQVHQ &RPSXWDWLRQDO 2FHDQ $FRXVWLFV>0@6SULQJHU

> @DULXV] 6WUDPVNL HWDO 2XWVWDQGLQJ 7RSLFV LQ 2FHDQ

2SWLFV>0@0GSL $*

> @RUDFH / DPE +\GURG\QDPLFV>0@F+| . – * (x œ(

> @6HHO\H 0DUWLQ $Q ,QWURGXFWLRQ WR 2FHDQ 5HPRWH

6HQVLQJ>0@&DPEULGJH 8QLYHUVLWV 3UHVV

> @Ø: Ö#§#; – Õ Ä] Ã9! · (x Å

> @Ø: Ö(™*6 – Õ Ä] Ã9! · (x Å

> @Ø: Ö] - #§#; W– – Õ Ä] Ã9! · (x Å

> @Ø: Ö#§#;0 –

> @¾ · 8Zp ç"D ØF Î P½Ô(™*6#§#; – ž 6 ^ "] ó Ö

KWWS SRGDDF MSO QDVD JRY

> @¾ - æ#§#; W'D p 12$$1ÑEÆÉ Ct É] ó ¼9 £Ct ÉG L 5•1 ` p Ö

- æ)ß³ › O ž Ÿ = Ñ5¢ KWWS ZZZ QHVGLV QRDD JRY

› OF >| Î œÔ KWWS ZZZ RVR QRDD JRY

› O ž 4*6 ¼6 Î œÔ KWWS ZZZ RVGSG QRDD JRY

- æ#§#;Ct É] ó KWWS ZZZ QRGF QRDD JRY

- æ'D I Ct É] ó KWWS ZZZ QFGF QRDD JRY RD QFGF KWPO

- æ` CXCt É] ó KWWS ZZZ QJGF QRDD JRY

- æ#ž 7Ct É] ó KWWS ZZZ QGEF QRDD JRY

> @Ø: Ö - RXUQDO RI *HRSK\VLFDO 5HVHDUFK

> @Ø: Ö 6FLHQFH

> @Ø: Ö 1DWXUH

> @Ø: Ö %XOOHWLQ RI 0DULQH 6FLHQFH

> @Ø: Ö 6HD 7HFKQRORJ\

> @Ø: Ö $QQXDO 5HYLHZ RI 0DULQH 6FLHQFH

> @Ø: Ö $SSOLHG 2FHDQ 5HVHDUFK

> @Ø: Ö ,(((- RXUQDO RI 2FHDQLF (QJLQHHULQJ

> @Ø: Ö ,] YHVWL\D $VWURVSKHULF DQG 2FHDQLF 3K\VLFV

> @Ø: Ö $SSOLHG 6XUI DFH 6FLHQFH

> @Ø: Ö - RXUQDO RI 3K\VLFDO &KHPLVWU\ $

> @Ø: Ö 7KH - RXUQDO RI 3K\VLFDO &KHPLVWU\ / HWWHUV

> @Ø: Ö $&6 $SSOLHG 0DWHULDOV , QWHUI DFHV

> @Ø: Ö 6RLO 6WDWH &RPPXQLFDWLRQV

> @Ø: Ö 3K\VLFV / HWWHUV $

> @D: Ö 0RCHFXODU 3K\VLFV

> @D: Ö 7KH - RXUQDO RI &KHPLFDO 3K\VLFV

> @D: Ö - RXUQDO RI 0DWHULDOV &KHPLVWU\ $

> @D: Ö &DUERQ

> @D: Ö 5HYLHZV RI 0RGHUQ 3K\VLFV

> @D: Ö 3K\VLFDO 5HYLHZ / HWWHUV

学（0801

（Mechanics

学科门类：工学

一级学科：力学（0801）

一、学科简介

\ –0 0 F-$ß` ¤"ã#§ 0; CL – QAî0û,´ Ë – G Ä ¤ È :‡ = Ë – æ Ã ‰6â æ À8Í 4æ’ N¶Þ„ K Î 0; Ë – C J Ä * ƒ Ë – –0 ¾ ¤ @j A - OÆ©.... &éÈ5 ´ Ë – Ä > i j 0; Ë – Å –0 ¾ ¤ 9ç ©.... &éÈ#q ƒ Ë – –0 ¾ ¤ 9ç ©.... &éÈ 0; Ë – –0 ¾ ¤ 9ç © Š &é Ä 0; Ë – ¼4× –0 j - æG ý&é–0 È Ë – 0 4× –0 j "• 8ÿ-1 G ý&é–0 È 9 Ë – 0 4× –0 Š &é¼ Š >#q Ø1 Ä(¥ d * Aî"d YG 5 ´ Ë – >"d 5 ´ G ý&é Î P¼ Ô Ã• 8ÿ-1 GýW* .p Aî í ¹ ˜ Lì • < K à] ó ¼"• 8ÿ-1 Nþ+e j 4ô5 ´ 0; .D0¦] ó Ä@ ã"d Y Ã O X Ã7-$À Ã)ß ³ 1yN¶] Ë – L NÈj .D0¦ (©8¢ È9ç 5 - æ 0 ° F !• (©1y † Ã 0 1y † X µ ,´ -1 G 4× : † á ‰N©× ê 9ç y ~ 0; 0 ° † È ê G 0 #- Lu 1 – 5 Ã Ÿ k 5F È ê õ + - LuA Ñ1 ÇË – • J 1y - Lu – _ 4ô4÷*6 » ¼h Ñ*6 » Ä 9 - æ 0 #q \ 0 C J Ã - æ4× ‰– LOÃ - æ 0 * .p B.0; Ä Ë – Å ‰– * ` Ã - æ4× Î P¼‰– /j 93] ó Ã - æ4×<Š / -O Î P¼‰–] ó 1y ‰– £ È - æ4× ‰– = 8 ê Ã ˜ - H/ð ‰8 ê Ã Í JÒH/ð ‰8 † ê Ã - æ4×?ô B ‰€ G Ã - æ4×B.0; L !Q È9ç - æ4× ‰– @Ì † N©Ä – 0 F _"• 8ÿ-1 Ë – – J Ã ‡ é A Ñ1 ÇË – 6„5 ^ J 1y – _ 4ô4÷,´ 2 M• …} Ä \ – 0)à 9 Š +O, 8 ê Ã +O, 8 ê Ä

二、培养目

Š 1 0û (– 0 .D0¦ +O Ñ Ä) «*6 # %Š Ê Ã ñ ç C J È § 9 a Ã 0 – 2î /Ž ¼- L Å ~ Î Ã K à 7- Ë j ,´ Q r CL ° _ ê } A?±"r Ô] - ¡ × Š † - È F¥4Ú¸ # È § 9 = æ¼ ê"A J C O Ã8Ÿ- ,´ ˆ/Ž Ã — UBX¼"r -(,´ – • 1 Ö ¼ Œ Œ Ñ þ È D Û ó • ç Ê ¾ â …A § 9 Š Î í ¯ – • ,

> @Ø: Ö,QWHUQDWLRQDO-RXUQDORI+HDWDQG0DVV7UDQVIHU

> @Ø: Ö,QWHUQDWLRQDO-RXUQDORI0HFKDQLFDO6FLHQFHV

> @Ø: Ö$SSOLHG7KHUPDO(QJLQHHULQJ

> @Ø: Ö&RPPXQLFDWLRQVLQ1RQOLQHDU6FLHQFHDQG1XPHULFDO6LPXODWLRQ

> @Ø: Ö6WUXFWXUDODQG0XOWLGLVFLSOLQDU\2SWLPL]DWLRQ

> @Ø: Ö,QWHUQDWLRQDO-RXUQDORI,PSDFW(QJLQHHULQJ

> @Ø: Ö-RXUQDORI)OXLGVDQG6WUXFWXUHV

> @Ø: Ö-RXUQDORI7KHUPDO6WUHVVHV

> @Ø: Ö(XURSHDQ-RXUQDORI0HFKDQLFV$6ROLGV

> @Ø: Ö(QJLQHHULQJ)UDFWXUH0HFKDQLFV

> @Ø: Ö-RXUQDORI9LEUDWLRQDQG&RQWURO

> @Ø: Ö7KHRUHWLFDODQG$SSOLHG)UDFWXUH0HFKDQLFV

> @Ø: Ö$SSOLHG0DWKHPDWLFDO0RGHOLQJ

> @Ø: Ö,QWHUQDWLRQDO-RXUQDORI0XOWLSKDVH)ORZ

> @Ø: Ö,QWHUQDWLRQDO-RXUQDORI'DPDJH0HFKDQLFV

> @Ø: Ö0HFKDQLFDO6\VWHPVDQG6LJQDO3URFHVVLQJ

> @Ø: Ö&RPSXWHUV*HRVFLHQFHV

> @Ø: Ö,QWHUQDWLRQDO-RXUQDORI5RFN0HFKDQLFVDQG0LQLQJ6FLHQFHV

> @Ø: Ö5RFN0HFKDQLFVDQG5RFN(QJLQHHULQJ

现代力学数学基础（0801Z2）

（Mathematical Foundation of Modern Mechanics）

学科门类：工学（08）

一级学科：力学（0801）

一、学科简介

)à Ë – – * .p –0 K * ¾ ¤ È × Gý¾6 – >"ã#§W– j ï C J 3Wó5 8 0 …– _.D0¦ ÈGý&é0 … – X Ë –] ,´ Ä+XD0¦ È j Ë –1y 0;L NÈ Ë –*6AêÍ ž È k?±.D0¦ é A 9 Ë –] ,´ 6 é# Ã Þ 6 é0; > ØË3+5 Ã L¿j 6 À > AÑ1Ç1y Ä)à 9 ‰¸ ê È Š , ê Ä)à 0 –,´ EŒFO …¯ Ç –,´ 4 6 _ –0 { L$Ã > ¦ – 6 _ –0 ú ¦ –0 -(Â$GF?Ã Ô ù È ' @¶ Aè J à,´ .D0¦ N¶ ¼–0 +K¯&éÄ – = õ _ ¦ Ä+X – –0 ,´ * .p È• _8 'f 0 – Ã ° _0 – ú/n J 0 –1y,´ * .p ¼õ = A,´ B @0Ã § > é# Ä –,´ .D 0¦ 93$ q 6 ¯LDÈ 5 –,´ * .p *6AêÈ § 9 ¯# Ä+X 7-,´ – é# È ú Y +X – é# @ ã Î LuL NÈ1y Ä < & È – > ¦ –0 Ô ù È ' @¶ AèJ ¸ 9(©8¢ ,´ .D0¦ é A È ² "d Y – È –(™*6 ÃAÑ1Ç …Ã Ä+X• Þ 6 é0; Ã+Q™ – Ã 4ô8 – Ã *64ÿ#~– Ã –H =½– Ã *6B @0– Ã)à Ë –] ,´ –L NÈ1y Ä \ –0 ,´ .D0¦ j 0 Ë j 9 Ë,´ – _ 1 Ä

二、培养目标

\ C J) « Ô] - ¡ × Š,´ N¶, È' (a/† - ÈF¥4Ú¸ # È § 9 = Ñ - æ¼ ê "A,´ Q Ö/n J CS+ O Ã8Ÿ - ,´ 6| J Fƒ ç ¼K J 2î/Ž Ã0 – UBX¼"r -O Ñ Î ,´ – • 1 Ö¼ ŒŒNþÈDÛó • ç È ç ª ƒ 5¾ã ˜ M' …È7-F2Ä/n J k y)à F * AîMŒ?±,´ Q 4×ê } Ä) « X# - 6 À Ã Þ 6 é0; Ã Ø Ë3+5 ÃL¿j 6 À1yN¶ µ § 9 Š Î í ¯,´ *6Aê* .p È3+5 $! • ,´ C J . Aö¼E³ d'Ï ,´ AÑ1Ç> Î P½- Ë È¼)à Ë –] ,´ – * .p N¶ ..,´ } "ï ¼Ø 1 È7-'Ï 4ó¼ 0L FB È § 9) 0ûþ »0 –.D0¦ ¦ 7- X0 – ¼° _ : Š * K à W@Ì ,´ Q r !Q CL ê } Ä

三、主要研究方向

MŽï W# - 6 À > Ë – 1RQOLQHDU)XQFWLRQDO$QDO\VLVDQG0HFKDQLFV

Ø Ë3+5 > Ë – '\QDPLFDO6\VWHPV DQG 0HFKDQLFV

Ë –] ,´ AÑ1Çé# >L¿j 6 À &RPSXWDWLRQDO 0HWKRG DQG 6WRFKDVWLF $QDO\VLV LQ 0HFKDQLFV

Ë –] ,´ =.ž Ê WGÿF*6Aê 8QFHUWDLQW\ 4XDQWLILFDWLRQ 7KHRU\ LQ 0HFKDQLFV

四、学制和学习年限

– _ – } Š .D0¦+O´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A ¾ ¤ Ä-$ Š+O ¤ ÅÈ 0K¯=C¿E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a× – _ – } Š .D0¦+O´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä$ Š+OB. 0; – • &L$08\ j ¤ Ä

) 5j A \ –0 } OCJ *.p,´ .D0¦+OÈX ¼@\ –0 ?ôÊ – 6,´ < & È, 8 Äi ž § ƒ õ å 7 Ê.D0¦+O>• } O,´ CJB.0; L È>• B.0; =AÑ– 6 Ä

六、教学环节

Z ê) «AÑB

– _ – } Š .D0¦+O• – > ÈÄ X, 8 7, ; ÈX?ôÊ &L$µ 9'—) « é x ¼– } Aê· Œ9 £?ôÊ È5 8.D0¦ é A¼\ ê Î Luõ å f Ê Z ê) «AÑB È¦] – • AÑB X • – Z 8 µ ÔÄ

– _#kØ

– _ – } Š .D0¦+O– _#kØ5 ò Ð- µ F – _ JAÞÃC æ– _Aâ× ÃD 0¦+OL'4ô4÷,´ Š +O, 8Aâ× È ú.D0¦+O– _.DAØ#kØ1yÄ+cB' – } Aê· 1„EÙ } õN«ò Ð !Q :,´ – _ Ô#q#kØÈ¦] Š +O, 8Aâ×8#A !QÈ+a\ ê Š,´ œ0,´ – _ Õz !QÄ 0NÈÕz Ã] Oð ÃN´1„EÙÃ1„EÙ=AÑ• ÅÄ \ ê Š,´ – _ Õz+a7, ‰8CŒCS) ¦ – _ Õz x Ì F >|63h ÄD0¦+Oò Ð – _#kØ õN«› É É"ã#§W– Š .D0¦+Oò Ð – _#kØ,«Aà\ ÊÄ

Î D%‰kØ

j) « ã ØÎ D%‰- Ë ¼CS+ ?AöÈ – _ – } Š .D0¦+OõN«ò ÐÎ D%‰kØÈ Î D%‰kØ' ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%‰Ã/n J Î D%‰yÄ

0 –.D0¦

– _ – } Š .D0¦+OÄ0 ± ò Ð0 –.D0¦B.NÈÈ¦ Ä § 9 X, 8 7, ;) 0û CŒCS CNÈF €B.NÈ´ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@>+a, 8 * 5, 8AôÑ ??ñÄ

七、论文工作

– _ – } Š – } Aê· .D0¦ ŒõN«4ÿE÷·)^L5B+ÃAê· F9NÈÃAê· AÑB ú 0NÈÕz ÃAê·] Oð Ã0 .D @Ì × * Ã– } Aê· N´ÑÃ– } Aê· AŒL5Ã– } Aê· 1„EÙ1y)ß8² Ä § ƒ 9'—É"ã#§W– Š – } Aê· ŒÑ‡6Î # Ê¼–L'-(£ · & —>| Ä

)à Ë – – * .p –0 Š .D0¦+ŒB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 12 – 6	œ¡ B.0;	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000112	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AâB.	63B	*6 –L'	
	* .p B.0;	21D120101	0 H × f Optimal Control	32	2	/û "	AâB.	63B	*6 –L'	8#A F94 – 6
		21D120102	0§5$L¿j Þ 6 é0; Stochastic Equations in Infinite Dimensions	32	2	U "	AâB.	63B	*6 –L'	
		21D120103	6 é# ú¦ Ä+X Variational Methods and Applications	32	2	/û "	AâB.	63B	*6 –L'	
	C J B.0;	21D120104	– –0 }"ï CNÈÂâ× Lecture New Progress on Mathematics	16	1	/û "	AâB.	63B / 63	*6 –L'	õ
		21D120105	=.ž Ê WL NÈ´ *6Aê> é # Thoery on Uncertainty Theory and Method	32	2	U "	AâB.	63B / 63	*6 –L'	8#A F92 – 6
		21D120106	MŽï W6 À Nonlinear Analysis	32	2	U "	AâB.	63B / 63	*6 –L'	
		21D120107	MŽï W• Þ 6 é0; > Ä+X Nonlinear Partial Differential Equations and Applications	32	2	U "	AâB.	63B / 63	*6 –L'	
		21D120108	0§5$F} ¶*6Aê Ergodicity for Infinite Dimensional Systems	32	2	U "	AâB.	63B / 63	*6 –L'	
		21D120109	j L$6 À*6Aê> Ä+X Interval Analysis Theory and Application	32	2	/û "	AâB.	63B / 63	*6 –L'	
		21D120110	MŽï WØ Ë – Nonlinear Dynamics	32	2	/û "	AâB.	63B	*6 –L'	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U "	AâB.	63B	FB L'	õ
		21D660002	Pœ{ M™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U "	AâB.	63B / 63	Pœ'	8#A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U "	AâB.	63B / 63	Pœ'	
		21D660005	" " " CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U "	AâB.	63B / 63	Pœ'	8#A F91 – 6

MŽ– } B. 0; 6 – 6	21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	
	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
	21D120111	• Þ 6 é0; CNÈ Topic on Partial Differential Equations	32	2	/û “	AâB./ .DAØ	63B / 63	*6 – L’	8# A F92 – 6
	21D120112	ØË3+5 CNÈ Topic on Dynamical Systems	32	2	/û “	AâB./ .DAØ	63B / 63	*6 – L’	
	21D120113	MŽïW6 À CNÈ Topic on Nonlinear Analysis	32	2	/û “	AâB./ .DAØ	63B / 63	*6 – L’	
		D 04×–0 Š MŽœ¡ B. 0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#kØÄ[Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%%kØ Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @ï ¯ ~1y MŽïW# - 6 À EAê>0@ W– * (x/n

> @±Ê$^ ‰· *Œ 0 H F*6Aê> é# >0@GÜ 0 – * (x/n

> @%ç#™"" ~] Þ 6 é0; l @# >0@ GÜ 0 – * (x/n

> @"ë > L¿j 6 À * .p ú ¦ Ä+X>0@ GÜ - Lb J * (x/n

> @ WJ× MŽïW# - 6 À >0@ ¡ L ¡ L0 – ° _ * (x/n

> @Þ • ¶ # - 6 ÀAây >0@ GÜ GÜW– * (x/n

> @gCµBš ~ W%ŒŁx ..>| –(™*6 é0; 1\ ¼(x >0@ GÜ Q1y ‰6â * (x/n

> @Æ¡ ‡)à l AÑ1Çé# >0@ GÜ GÜW– * (x/n

> @Ò· AÝBRH O)à H FAÑ1Çé# >0@ GÜ $5~ W– * (x/n

> @ ÿ&¥ 0§5$ØË3+5 >0@ GÜ - Lb J * (x/n

> @Ç @ l AÑ1Çé# >0@ GÜ 0 – * (x/n

> @HH3HQJ <HH /DQKRX CHFWXUHV RQ LQWHJUDWLRQ>0@ :RUOG 6FLHQWLILF

> @HLGOHU ($SSOLHG)XQFWLRQDO $QDO\VLV>0@ 6SULQJHU 9HUODJ

> @5RELQVRQ -& , QI LQLWH ' LPHQVLRQDO ' \ QDPLFDO V\ VWHPV $Q , QWURGXFWLRQ WR ' LVVLSDWLYH 3DUDEROLF 3' (V DQG WKH 7KHRU\ RI *OREDO $WWUDFWRUV>0@ &DPEULGJH 8QLYHUVLW 3UHVV

> @0DZKLQ - : LOOHP 0 &ULWLFDO SRLQW WKHRU\ DQG +DPLOWRQLDQ V\ VWHPV>0@ 6SLQJHU 9HUODJ

> @(YDQV / & 3DUWLDO ' LI I HUHQWLDO (TXDWLRQV>0@ $PHULFDQ 0DWKHPDWLFDO 6RFLHW

> @6HOO *5 <RX <& ' \ QDPLFV RI (YROXWLRQDU\ (TXDWLRQV>0@ 6SULQJHU 9HUODJ

> @$GDPV 5) RXUQLHU - 6REROHY 6SDFHV 6HFRQG (GLWRU >0@ $FDGHPLF 3UHVV %RVWRQ

> @%DELQ $9 9LVKLN 0, $WWUDFWRUV RI (YROXWLRQ (TXDWLRQV>0@ 1RUWK +ROODQG $PVWHUGDP

> @&KHS\ ] KRY 99 9LVKLN 0, $WWUDFWRUV I RU (TXDWLRQV RI 0DWKHPDWLFDO 3K\ VLFV>0@ $PHULFDQ 0DWKHPDWLFDO 6RFLHW

> @RLNH 6 . R] RQR + 2JDZD 7 6DNDJXFKL 6 1RQOLQHDU 3DUWLDO ' LI I HUHQWLDO (TXDWLRQV I RU) XWXUH $SSOLFDWLRQV>0@ 6SULQJHU

> @+DOH -. $V\ PSWRWLF %HKDYLRU RI ' LVVLSDWLYH 6\ VWHPV>0@ $PHULFDQ 0DWKHPDWLFDO 6RFLHW

> @$NWRVXQ 7 : HGHU 5 ' LUHFWDQG , QYHUVH 6FDWWHULQJ I RU WKH 0DWUL[6FKU' GLQJHU (TXDWLRQ>0@ 6SULQJHU 9HUODJ

> @7HPDP 5 , QI LQLWH GLPHQVLRQDO ' \ QDPLFDO 6\ VWHPV LQ 0HFKDQLFV DQG 3K\ VLFV>0@ 6SULQJHU 9HUODJ

> @7HPDP 5 1DYLHU' 6WRNHV HTXDWLRQV>0@ 1RUWK +ROODQG $PVWHUGDP 5HSULQWHG E\ $06 &KHOVHD

> @RULNRY ' 3ODPHQHYVNLL % 6DUDI DQRY 2 $V\ PSWRWLF 7KHRU\ RI ' \ QDPLF %RXQGDU\ 9DOXH 3UREOHPV LQ , UUHJXODU ' RPDLQV>0@ 6SULQJHU %LUNK' XVHU

> @$UQROG / 5DQGRP ' \ QDPLFDO 6\ VWHPV>0@ 6SULQJHU 9HUODJ

> @1DGNDUQL 0 6SHFWUDO 7KHRU\ RI ' \ QDPLFDO 6\ VWHPV>0@

6SULQJHU

> @DJXDNL 7 6HPLJURXSV %RXQGDU\ 9DOXH 3UREOHPV DQG 0DUNRY 3URFHVVHV>0@ 6SULQJHU

> @BUDWR *' =DEF]\N - (UJRGLFLW\ I RU LQI LQLWH GLPHQVLRQDO V\VWHPV>0@ &DPEULGJH 8QLYHUVLW\ 3UHVV

> @BUDWR *' =DEF]\N - 6WRFKDVWLF (TXDWLRQV LQ , QI LQLWH ' LPHQVLRQV>0@ &DPEULGJH 8QLYHUVLW\ 3UHVV

> @$SSOHEDXP ' /HY\ 3URFHVVHV DQG 6WRFKDVWLF &DOFXOXV>0@ &DPEULGJH 8QLYHUVLW\ 3UHVV

> @%KRXUL + &KHPLQ - 'DFKLQ 5)RXULHU DQDO\VLV DQG QRQOLQHDU SDUWLDO GLII HUHQWLDO HTXDWLRQV>0@ 6SULQJHU +HLGHOEHUJ

> @%DWFKHORU *. $Q LQWURGXFWLRQ WR I OXLG G\QDPLFV &DPEULGJH 8QLYHUVLW\ 3UHVV>0@ &DPEULGJH

> @&RQWDQWLQ3)RLDV & 1DYLHU' 6WRNHV HTXDWLRQV>0@ 8QLYHUVLW\ RI &KLFDJR 3UHVV

> @DFRUJQD % ,QWURGXFWLRQ WR WKH FDOFXOXV RI YDULDWLRQV>0@ ,PSHULDO &ROOHJH 3UHVV

> @%RXUEDNL 1 ,QWHJUDWLRQ>0@ 6SULQJHU 9HUODJ

> @RHULQJ &5 *LEERQ -' $SSOLHG DQDO\VLV RI WKH 1DYLHU' 6WRNHV HTXDWLRQV>0@ &DPEULGJH 8QLYHUVLW\ 3UHVV

> @XRDQGLNRHW[HD -)RXULHU DQDO\VLV>0@ *UDGXDWH 6WXGLHV LQ 0DWKHPDWLFV $PHULFDQ 0DWKHPDWLFDO 6RFLHW\

> @RVKXD 9& 9DUDGKDQ 656 9LVKQHYVN\ 90 $SSOLHG 3UREDELOLW\ DQG 6WRFKDVWLF 3URFHVVHV>0@ 6SULQJHU

> @6KLJH3HQJ 1RQOLQHDU ([SHFWDWLRQV DQG 6WRFKDVWLF &DOFXOXV XQGHU 8QFHUWDLQW\>0@ 6SULQJHU

> @DOFRQHU .-)UDFWDO JHRPHWU\>0@ :LOH\ &KLFKHVWHU

> @RLDV & 0DQQH\ 2 5RVD 5 7HPDP 5 1DYLHU' 6WRNHV HTXDWLRQV DQG WXUEXOHQFH>0@ &DPEULGJH 8QLYHUVLW\ 3UHVV

> @RODQG *% 5HDO DQDO\VLV 0RGHUQ WHFKQLTXHV DQG WKHLU

DSSOLFDWLRQV 6HFRQG HGLWLRQ >0@ - RKQ : LCH\ 6RQV , QF

> @ULHGODQGHU)* - RVKL 0 , QWURGXFWLRQ WR WKH WKHRU\ RI GLVWULEXWLRQV>0@ &DPEULGJH 8QLYHUVLW\ 3UHVV &DPEULGJHÈ

> @DOGL *3 $Q LQWURGXFWLRQ WR WKH PDWKHPDWLFDO WKHRU\ RI 1DYLHU " 6WRNHV HTXDWLRQV 6WHDG\ VWDWH SURECHPV 6HFRQG HGLWLRQ >0@ 6SULQJHU

> @$ZUHMFHZLF] - ' \ QDPLFDO 6\ VWHPV LQ $SSOLFDWLRQV>0@ 6SULQJHU

> @UDI DNRV / &ODVLFDO)RXULHU DQDO\VLV>0@ 6SULQJHU

> @UDI DNRV / 0RGHUQ)RXULHU DQDO\VLV>0@ 6SULQJHU

> @$UQROG 9, 2UGLQDU\ GLI I HUHQWLDO HTXDWLRQV>0@ 6SULQJHU

> @U\ CRY 19 / HFWXUHV RQ HOOLSWLF DQG SDUDERLC HTXDWLRQV LQ +" OGHU VSDFHV>0@ $PHULFDQ 0DWKHPDWLFDO 6RFLHWY

> @U\ CRY 19 / HFWXUHV RQ HOOLSWLF DQG SDUDERLC HTXDWLRQV LQ 6REROHY VSDFHV>0@ $PHULFDQ 0DWKHPDWLFDO 6RFLHWY

> @HPDUL 5LHXVVHW3* 5HFHQW GHYHORSPHQW LQ WKH 1DYLHU' 6WRNHV SURECHP>0@ &KDSPDQ +DOO &5&

> @LHEHUPDQ* 0 6HFRQG RUGHU SDUDERLC GLI I HUHQWLDO HTXDWLRQV>0@ : RUOG 6FLHQWLI LF 3XEOLVKLQJ

> @XQDUGL $, QWHUSRODWLRQ WKHRU\ 6HFRQG HGLWLRQ >0@ (GL] LRQL GHOOD 1RUPDOH 3LVD

> @XVFDOX & 6FKODJ : &ODVLFDO DQG PXOWLVCDOH KDUPRQLF DQDO\VLV>0@ &DPEULGJH 8QLYHUVLW\ 3UHVV

> @%RELQVRQ - & ' LPHQVLRQV HPEHGGLQJV DQG DWWUDFWRUV>0@ &DPEULGJH 8QLYHUVLW\ 3UHVV

> @6WHLQ (0 +DUPRQLF DQDO\VLV UHDO YDULABEOH PHWKRGV RUWKRJRQDOLW DQG RVFLOODWRU\ LQWHJUDOV>0@ 3ULQCHWRQ 8QLYHUVLW\ 3UHVV

> @RVHSK 0) XQFWLRQDO DQDO\VLV>0@ 6SULQJHU

> @%DWKHU - $ %RXQGV RQ RSWLPDO VWRSSLQJ WLPHV I RU WKH $PHULFDQ

SXV¥0@ 8QLYHUVLW RI 6XVH[SUHVV

> @¥HQVRXVVDQ $ 6WRFKDVWLF &RQVWUO RI 3DUWLDOO\ 2EVHUYDEOH 6\VWHPV>0@ &DPEULGJH 8QLYHUVLW 3UHVV

> @¥LQJKDP 1+ . LHVHO5 5LVN 1HXWUDO9DOXDWLRQ>0@ 6SULQJHU 9HUODJ

> @¥RURGLQ $1 6DOPLQHQ 3 +DQGERRN RI %URZQLDQ 0RWLRQ) DFW DQG) RUPXODH¥0@ %LUNK"XVHU

> @&KXQJ ./ : LOOLDPV 5 , QWURGXFWLRQ WR 6WRFKDVWLF , QWHJUDWLRQ 6HFRQG (GLWLRQ >0@ %LUNK"XVHU

> @&KDQLOOR 6) UDQFKL %/ X * 3HUH] & 6DZ\HU (7 +DUPRQLF $QDO\VLV 3DUWLDO ' LII HUHQWLDO (TXDWLRQV DQG $SSOLFDWLRQV>0@ 6SULQJHU %LUNK"XVHU

> @DYLV 0+$ 0DUNRY 0RGHOV DQG 2SWLPL]DWLRQ>0@ &KDSPDQ +DOO

> @UHW+/ /XFTXLQGHVUHX[% 3DUWLDO ' LII HUHQWLDO (TXDWLRQV 0RGHOLQJ $QDO\VLV DQG 1XPHULFDO $SSUR[LPDWLRQ>0@ 6SULQJHU

> @L[LW$. 3LQG\FN 56 , QYHVWPHQWXQGHU 8QFHUWDLQW¥>0@ 3ULQFHWRQ 8QLYHUVLW 3UHVV

> @D\QH (& : HLQWHLQ 0, ' \QDPLFV RI 3DUWLDO ' LII HUHQWLDO (TXDWLRQV>0@ 6SULQJHU

> @$YUDPLGL , +HDW. HUQHO 0HWKRG DQG LWV $SSOLFDWLRQV>0@ 6SULQJHU %LUNK"XVHU

> @LOOHP 0 0LQLPD[WKHRUHPV>0@ %LUNK"XVHU

> @RZHQ 5 , QG[$QDO\VLV>0@ 6SULQJHU

> @$JDUZDO53 &XHYDV & / L] DPD & 5HJXODULW RI ' LII HUHQFH (TXDWLRQV RQ %DQDFK 6SDFHV>0@ 6SULQJHU

> @¥HVRXG ' $ 5DGLFDO $SSURDFK WR 5HDO $QDO\VLV>0@ 7KH 0DWKHPDWLFDO $VVRFLDWLRQ RI $PHULFD

> @DQLHO : 6WURRFN $Q , QWURGXFWLRQ WR 0DUNRY 3URFHVVHV>0@ 6SULQJHU

> @3HWHU - 2OYHU , QWURGXFWLRQ WR 3DUWLDO' LI I HUHQWLDO (TXDWLRQV>0@ 6SULQJHU

> @$QDWROL\ 0 , QYDULDQW5DQGRP) LHOGV RQ 6SDFHV ZLWK D *URXS $FWLRQ>0@ 6SULQJHU

> @HUDUGR) 7RUUHV GHO &DVWLOOR ' LI I HUHQWLDEOH 0DQLIROGV>0@ 6SULQJHU %LUNH'XVHU

> @DZKLQ - &LUFXODU 3RLQW7KHRU\ DQG +DPLOWRQLDQ 6\VWHPV>0@ 6SULQJHU 9HUODJ

> @D : Ö $&7$ 180(5, &$

> @D : Ö 11/ 6 2) 0$7+(0$7, &6

> @D : Ö - 2851$/ 2) 7+($0(5, &$1 0$7+(0$7, &$/ 62&, (7<

> @D : Ö &20081, &$7, 216 21 385($1' $33/ , (' 0$7+(0$7, &6

> @D : Ö $&7$ 0$7+(0$7, &$

> @D : Ö , 19(17, 21(6 0$7+(0$7, &$(

> @D : Ö) 281' $7, 216 2) &20387$7, 21$/ 0$7+(0$7, &6

> @D : Ö 0(02, 56 2) 7+($0(5, &$1 0$7+(0$7, &$/ 62&, (7<

> @D : Ö ' 8. (0$7+(0$7, &$/ - 2851$/

> @D : Ö 5866, $1 0$7+(0$7, &$/ 6859(<6

> @D : Ö - 2851$/ ' (0$7+(0$7, 48(6 385(6 (7 $33/ , 48((6

> @D : Ö - 2851$/ 2) ' ,)) (5(17, $/ (48$7, 216

> @D : Ö 11/ (6 6&, (17,) , 48(6 ' (/ (&2/ (1250$/ (683(5, (85(

> @D : Ö - 2851$/) 85 ' , (5(, 1(81' $1*(: $1' 7(0$7+(0$7, .

> @D : Ö - 2851$/ 2) 7+((8523($1 0$7+(0$7, &$/ 62&, (7<

> @D : Ö - 2851$/ 2) ' ,)) (5(17, $/ *(20(75<

> @D : Ö &$/ &8/ 86 2) 9$5, $7, 216 $1' 3$57, $/ ' ,)) (5(17, $/ (48$7, 216

> @D : Ö $' 9$1&(' 121/ , 1($5 678' , (6

> @D : Ö - 2851$/ 2)) 81&7, 21$/ 1/ <6, 6

> @D : Ö 5(9, 67$ 0$7(0$7, &$, %(52$0(5, &1

> @D : Ö $0(5, &$1 - 2851$/ 2) 0$7+(0$7, &6

> @D : Ö *(20(75, & $1') 81&7, 21$/ 1/ <6, 6

> @D : Ö *(20(75< 7232/ 2*<

> @D : Ö - 2851$/ 2) ' <1$0, &6 $1' ' ,)) (5(17, $/ (48$7, 216

> @D : Ö , 17(51$7, 21$/ 0$7+(0$7, &6 5(6($5&+ 127, &(6

> @D : Ö 121/ , 1($5 1/ <6, 6 7+(25< 0(7+2' 6 $33/ , &$7, 216

> @D : Ö $' 9$1&(6 , 1 0$7+(0$7, &6

> @D : Ö &20081, &$7, 216 , 1 &217(0325$5< 0$7+(0$7, &6

> @D : Ö 0$7+(0$7, 6&+(11/ (1

> @D : Ö %8/ / (7, 1 2) 7+($0(5, &$1 0$7+(0$7, &$/ 62&, (7<

> @D : Ö 75$16$&7, 216 2) 7+($0(5, &$1 0$7+(0$7, &$/ 62&, (7<

> @D : Ö &20081, &$7, 216 , 1 3$57, $/ ' ,)) (5(17, $/ (48$7, 216

> @D : Ö $33/ , (' 0$7+(0$7, &6 / (77(56

> @D : Ö &20081, &$7, 216 21 385($1' $33/ , (' 0$7+(0$7, &6

> @D : Ö 0$7+(0$7, &$/ 02' (/ 6 0(7+2' 6 , 1 $33/ , (' 6&, (1&(6

> @D : Ö $33/ , (' 0$7+(0$7, &6 $1' &20387$7, 21

> @D : Ö $33/ , (' $1' &20387$7, 21$/ +$5021, & 1/ <6, 6

> @D : Ö 6, $0 - 2851$/ 21 237, 0, =$7, 21

> @D : Ö &20387(56 0$7+(0$7, &6 : , 7+ $33/ , &$7, 216

> @D : Ö $&0 75$16$&7, 216 21 0$7+(0$7, &$/ 62) 7: $5(

> @D : Ö 6, $0 - 2851$/ 21 180(5, &$/ 1/ <6, 6

> @D : Ö 6, $0 - 2851$/ 21 6&, (17,) , & &20387, 1*

> @D : Ö 11/ (6 ' (/ , 167, 787 +(15, 32, 1&$5(1/ <6(121 / , 1($, 5(

> @D : Ö 0$7+(0$7, &6 2) &20387$7, 21

> @D : Ö 121/ , 1($5 1/ <6, 6 5($/ : 25/ ' $33/ , &$7, 216

> @D : Ö - 2851$/ 2) 121/ , 1($5 6&, (1&(

> @D : Ö 6, $0 - 2851$/ 21 $33/ , (' ' <1$0, &$/ 6<67(06

> @D : Ö 6, $0 - 2851$/ 21 0$75, ; 1/ <6, 6 $1' $33/ , &$7, 216

> @D : Ö &20387$7, 21$/ 237, 0, =$7, 21 $1' $33/ , &$7, 216

> @D : Ö $33/ , (' 0$7+(0$7, &6 $1' 237, 0, =$7, 21

> @D : Ö - 2851$/ 2) &20387$7, 21$/ $1' $33/ , (' 0$7+(0$7, &6

> @D : Ö , 19(56(352%(06

> @D: Ö 3+<6, &$ ' 121/ , 1($5 3+(120(1$

> @D: Ö &20081, &$7, 216 21 385($1' $33/ , (' 1/ <6, 6

> @D: Ö , 6&5(7($1' &217, 18286 ' <1$0, &$/ 6<67(06 $

电气工程（080800）

（Electrical Engineering）

学科门类：工学（08）

一级学科：电气工程（0808）

一、学科简介

"ã#§W–+e"D 0; –0 ¤9çÇ+eË3+5 ú¦8 ØF¼4×Š –}¸s &éÈ ¤9çÇ+e"D 0; 04×Š –}¸¸s È ¤•F9'•8ÿ-1 q9Ä 04×Gý&é–0 È ¤•F9- æ0#qCJ ü7AÑB *Aî Ä 9 à7-$À +e>ª7-+e5•–0 KàEª*` Ã‰6âG ½+Œ7-$À +e°_ 0;.D0¦]ó Ã "•8ÿ-1EÃG}+e>õ7°_Gý&éÎP¼Ô ú "•8ÿ-1G}+X+e>7-x 0;°_.D0¦]ó 1y£ Ä\–0 8CtLO=5´8*6 È LÌ\–0 15 W …Ä–0)à9 =‰8•8¾-µF pQ QÈ§9Š –}65•" È§9#§F+‰- 4ÿ¶65•" Ä4ÿE÷J¤,´ …È"4ÿX+eË3+5 *Q>×f ÃG}+e5•>5, 87-$À3+5 Ã ½+Œ7-$À¦5•>×f Ã+ej 3+5 >+eË ' ÃNþy"d¦5•F>|> B3×1yéA Çn:‡@Ì Ä\–0 3W3W$5 - æ7-$À$5#1F …H+•¼ 0V0 D …H+•GýWM0r ÈX–0 N¶ ,´ *.p.D0¦ÃÄ+XD0¦ÃQ à°_0 ¼× JF1yéM' Ç¶n:‡@Ì Ä q9Ä OL$àÎ0.D8<4ÿCiCµ ï sÈk1 - æGý&éD AÑBN© N©È- æ8 'f0 –*HGý&éN© N©×9çÇ- æ0 °F !• †¼1y† N©È-1G4×† N©Ä" J+Ok?±63X+eË œ(ÃW» - 1Ã0 .DL'p¼Q1y–QÄ

二、培养目标

)«¼ +e"D 0;N¶ ŠÎí¯,´ *.p*6Aê¼3+5 $!•,´ CL. Aö×§9) 0ûþ»0 –.D0¦ Œ,´ 7-Ë×X0 –F CL °_: Š* KFPW@Ì,´ Qr!QCL ê}Ä

§ƒ?±"rjÖ

Ô]-¡×Š,´ N¶, È' (a/†-ÈF¥4Ú¸# È§9=Ñ- æ¼ê"A,´ Q Ö/nJCS+ OÃ8Ÿ-,´ 6|JFƒç ¼KJ2î/ŽÃ0 –UBX¼"r-OÑÎ,´ –•1Ö¼ ŒŒNþÈDÛó•çÈçªƒ5¾ã˜M' …Ä

)«¼ +e"D 0;N¶ ŠÎí¯,´ *.p*6Aê¼3+5 $!•,´ CL. Aö×§9)0ûþ»0 –.D0¦ Œ,´ 7-Ë×X0 –F CL °_: Š* KFPW@Ì,´ Qr!Qê }È§98Ÿ-,´ 6|J3P« Ä

¼ 0L F-B Ä7-'Ï 4ó`L5B+\ CJ,´ F·CtÉÈ¦ §98Ÿ-,´ ÉŒ¼

Ô#q7- Ë Ä

三、主要研究方向

+e Ë3+5 * Q > × f Ä 3RZHU 6\ VWHP 0RGHOLQJ DQG &RQWURÅ

G}+e5• >5, 8 7-$À3+5 Ä ' LVWULEXWLRQ 1HWZRUN DQG, QWHJUDWHG (QHUJ\ 6\ VWHPÅ

½+C7-$À¦ 5• > × f Ä 5HQHZDEOH (QHUJ\ , QWHJUDWLRQ DQG &RQWURÅ

+e j 3+5 > +e Ë ' Ä (CHFWLFDO 0DFKLQH 6\ VWHP DQG 3RZHU &RQYHUVLRQÅ

Q +e» >5 5H° _ Ä +LJK 9ROWDJH DQG, QVXODWLRQ 7HFKQRORJ\ Å

四、学制和学习年限

– _ – } Š .D0¦+Q´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A ¾ ¤ Ä-$ Š+O ¤ ÅÈ 0K¯=C¦E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä-$ Š+Ok – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B. 0; j – 6 Ä Aî ‰–)ß8² Ä

7a × – _ – } Š .D0¦+Q´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä$ Š+OB. 0; – • &L$08\ j ¤ Ä

)5j A \ –0 } OCJ * .p,´ .D0¦+OÈX ¼@\ –0 ?ô Ê – 6,´ < & È, 8 Ä i ž § ƒ õ å 7 Ê.D0¦+O>• } O,´ CJB.0; L È>• B.0; =AÑ– 6 Ä

六、教学环节

Z ê) «AÑB

– _ – } Š .D0¦+O• – > ÈÄ X , 8 7 , ; ÈX?ô Ê &L$µ 9'—) « é x ¼– } Aê· Œ9 £?ô Ê È5 8.D0¦ é A ¼\ ê Î Luõ å f Ê Z ê) «AÑB È¦] – • AÑB X • – Z 8 µ Ô Ä

– _#k Ø

– _ – } Š .D0¦+O– _#k Ø5 ò Ð - µ F – _ J AÞÃC æ– _Aâ× Ã.D 0¦+OL'4ô4÷,´ Š +O, 8Aâ× È ú.D0¦+O– _.DAØ#k Ø1y Ä+cB' – } Aê· 1„EÙ } õN«ò Ð !Q : ,´ – _ Ô#q#k Ø È¦] Š +O, 8Aâ×8# A !Q È+a\ ê Š,´ œ0,´ – _ Õz !Q Ä 0NÈÕz Ã] Oð ÃN´1„EÙÃ1„EÙ=AÑ• ÅÄ \ ê Š,´ – _ Õz+a7 , ‰8CŒS) ¦ – _ Õz x Ì F >|63h ÄD0¦+Oò Ð – _#k Ø õN«› É É"ã#§W– Š .D0¦+Oò Ð – _#k Ø,«Aà\ ÊÄ

Î D%‰k Ø

j) « ã Ø Î D%- Ë ¼CS+ ?AöÈ – _ – } Š .D0¦+Oõ N«ò Ð Î D%‰k Ø È

Î D‰k Ø ’ ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D‰Ã/n J Î D‰by Ä

0 –.D0¦

– _ – } Š .D0¦+OÄ0 ± ò Ð0 –.D0¦B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û CŒCS CNÈF €B.NÈ‚ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@>+a, 8 * 5, 8 AôÑ ? ?ñ Ä

七、论文工作

– _ – } Š – } Aê· .D0¦ Œõ N«4ÿE÷·)^ L5B+ÃAê· F9NÈÃAê· AÑB ú 0 NÈÕ z ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· AŒL5 Ã – } Aê· 1„EÙ1y)ß8² Ä § ƒ 9 '—É"ã#§ W– Š – } Aê· Œ1Ñ‡6 Î # Ê¼– L’ -(£ · & —>| Ä

+e'D 0; –0 Š .D0¦+Œ B.0; Aî5ž

B.0; 2«[		B.0; 5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
	œ¡ B.0;	21D660001	] - Pœ{ M k y > ƒ Marxism in Contemporary China	36	2	/û “	AâB.	63B / 63	Pœ’	
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û “	AâB.	63B	FB L’	õ
		21D99000106	Aê· É Œ7 , Academic Writing Guidance	16	1	/û “	AâB.	63B	7-+eL’	
– } B. 0; 10 – 6	* .p B.0;	21D060101	j ˜ – • Machine Learning	32	2	/û “	AâB.	63B	7-+eL’	8# A F92 – 6
		21D060102	ª 7- × f >3+5 Intelligent Control and System	32	2	/û “	AâB.	63B	7-+eL’	
		21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û “	AâB.	63B	*6 – L’	
		21D880002	• Þ 6 é 0; F é # Modern Methods in Partial Differential Equations	32	2	U “	AâB.	63B	*6 – L’	
		21D880003	L¿j Þ 6 é 0; Random Differential Equations	32	2	U “	AâB.	63B	*6 – L’	
		21D880004	J s 5 AÑ6 À Multivariate Statistical Analysis	32	2	U “	AâB.	63B	*6 – L’	
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ’ Dynamical Systems, Chaos and Fractals	48	3	/û “	AâB.	63B	*6 – L’	
	C J B.0;	21D060103	+e'D 0; –0 } "ï CNÈ Ä üB Å Special Topics on Power System and Its Automation	16	1	/û “	AâB.	63B	7-+eL’	õ
		21D060104	+e Ë3+5 * Q*6Aê> é # Theory and Method of Power System Modeling	32	2	/û “	AâB.	63B	7-+eL’	8# A F92 – 6
		21D060105	+e Ë3+5 MŽï W6 À > × f Power System Nonlinear Analysis and Control	32	2	/û “	AâB.	63B	7-+eL’	
		21D060106	+e Ë7-$ÀÂ6„5• ° _ Integrated Energy System	32	2	/û “	AâB.	63B	7-+eL’	
		21D060107	x F -$#qÆÃ+e ° _ Advanced DC Transmission Technology	32	2	/û “	AâB.	63B	7-+eL’	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M # CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’	

MŽ– } B. 0; 6 – 6	21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
	21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	
	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
‰–)ß8²	– _#kØÄ[Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%‰kØ Practical Activities								
	0 –.D0¦ Scientific Research								

+e"D 0; –0 -$ Š+OD0¦+OB.0; Aî5ž

B.0; 2«[		B.0; 5F'	B.0; =0	– &	– 6	0B. – O	¸ B. é ?	63h é ?	0B. L' 3+	7 #
– } B. 0; 20 – 6	œ¡ B.0;	21M660001	à &] - (©8¢/n J k y *6Aê> Î D% Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D660001	] - Pœ{ M k y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'	
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000106	Aê· É Œ7 , Academic Writing Guidance	16	1	/û "	AâB.	63B	7-+eL'	
	–0 * .p B.0;	21M060301	4ï W3+5 *6Aê Linear System Theory	32	2	/û "	AâB.	63B	7-+eL'	8# A F92 – 6
		21M880001	. LeAê Matrix Theory	32	2	/û "	AâB.	63B	*6 – L'	
		21M880002	I 6 À Numerical Analysis	48	3	/û "	AâB.	63B	*6 – L'	
		21M880003	0 H F é# Optimization Methods	48	3	/û "	AâB.	63B	*6 – L'	
		21M880005	*65 AÑ Mathematical Statistics	48	3	/û "	AâB.	63B	*6 – L'	
		21M880007	0; L¿j E÷0; Engineering Stochastic Processes	48	3	U "	AâB.	63B	*6 – L'	
	C J * .p B.0;	21M060201	Q 1y+e Ë5•5 6 À Advanced Electric Power Network Analysis	32	2	/û "	AâB.	63B	7-+eL'	8# A F92 – 6
		21M060203	Q +e» 0; High Voltage Engineering	32	2	/û "	AâB.	63B	7-+eL'	
		21M060204	à »+ej >8²7- ° _ Novel Electrical Machines and Energy-Saving Technology	32	2	/û "	AâB.	63B	7-+eL'	
		21D060101	j ˜ – • Machine Learning	32	2	/û "	AâB.	63B	7-+eL'	8# A F92 – 6
		21D060102	ª 7- × f >3+5 Intelligent Control and System	32	2	/û "	AâB.	63B	7-+eL'	
		21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û "	AâB.	63B	*6 – L'	
		21D880002	• Þ 6 é0; F é# Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 – L'	
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U "	AâB.	63B	*6 – L'	
		21D880004	J s 5 AÑ6 À Multivariate Statistical Analysis	32	2	U "	AâB.	63B	*6 – L'	
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ' Dynamical Systems, Chaos and Fractals	48	3	/û "	AâB.	63B	*6 – L'	

	C J B.0;	21M060205	+eË3+5 Ø1 6 À Dynamic State Analysis of Power System	32	2	U “	AâB.	63B	7-+eL’	8#A F92 – 6
		21M060206	)à +eË+e€ ° _ Modern Power Electronics Technology	32	2	U “	AâB.	63B	7-+eL’	
		21M060207	+eË3+5 Þj Ô Computer Based Power System Protection	32	2	U “	AâB.	63B	7-+eL’	
		21D060103	+e"D 0; –0 } "ï CNÈ Ä üB Å Special Topics on Power System and Its Automation	16	1	/û “	AâB.	63B	7-+eL’	õ
		21D060104	+eË3+5 * Q*6Aê> é# Theory and Method of Power System Modeling	32	2	/û “	AâB.	63B	7-+eL’	8#A F92 – 6
		21D060105	+eË3+5 MŽï W6 À > × f Power System Nonlinear Analysis and Control	32	2	/û “	AâB.	63B	7-+eL’	
		21D060106	+eË7-$ÀÂ6„5• ° _ Integrated Energy System	32	2	/û “	AâB.	63B	7-+eL’	8#A F92 – 6
		21D060107	xF -$#qÆÃ+e ° _ Advanced DC Transmission Technology	32	2	/û “	AâB.	63B	7-+eL’	
	MŽ– } B. 0; 18 – 6	21M660002	8 'f EÙÀñ# ² Aê Dialectics of Nature	18	1	U “	AâB.	63B / 63	Pœ’	õ
		21D660002	Pœ{ M™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’	8#A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’	8#A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21M060208	)à +eË3+5 × f Modern Power System Control	32	2	U “	AâB.	63B	7-+eL’	
		21M060209	)à EÃG}+e ° _ Modern Power Transmission & Distribution Technology	32	2	U “	AâB.	63B	7-+eL’	

MŽ– } B. 0; 18 – 6	21M060210	à 7-$À¦ 5•F >| > × f Operation and Control of Renewable Energy Systems	32	2	U “	AâB.	63B	7-+eL’	8# A F96 – 6
	21M060211	+eË 2 j *6Aê> é # Theories and Methods of Electricity Markets	32	2	U “	AâB.	63B	7-+eL’	
	21M060212	+eËAî 7 uLÌ 6 À >AúÝ Condition Monitoring and Fault Diagnosis for Electrical Equipment	32	2	U “	AâB.	63B	7-+eL’	
	21M060213	+X7- Â6„5• Interent of Energy Consumption	32	2	U “	AâB.	63B	7-+eL’	
	21M99000201	5, 83PCXÄ ç 6â Å Comprehensive Quality ÄMoral Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+Ql’	õ
	21M99000202	5, 83PCXÄ5⅜6â Å Comprehensive Quality ÄAesthetic Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+Ql’	
	21M99000203	5, 83PCXÄ ã Ø ‰6â Å Comprehensive Quality ÄLabor Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+Ql’	F91 – 6
	21M99000204	5, 83PCXÄ ƒ 6â Å Comprehensive Quality ÄSports Education Å	16	1	U/û “	AâB./ Î D%	63B / 63	ƒ 6â3+	
		D 04×–0 …. MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#kØÄ[Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D‰kØ Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @MÆ£ +eË3+5 * Q*6Aê> é # >0@GÜ 0 – * (x/n

> @MÆ£)à +eË3+5 × f >EØÄö>0@GÜ $5~ W– * (x/n

> @MÆ£ d H · $5 1y ½+O7-$À +e3+5 ,´ * Q > × f >0@GÜ 0 – * (x/n

> @MÆ£ +eË3+5 * Q*6Aê> é # >0@GÜ 0 – * (x/n

> @MÆ£ O H · $5 1y +eË3+5 ¯ #{Gÿ° _ >0@GÜ j à J * (x/n

> @x O9ê ‰6 ª 7-G}+e5•8 8 × f *6Aê>0@GÜ] - +eË * (x/n

> @» KQ)à +eË3+5 6 À >0@GÜ 0 – * (x/n

> @P _ > Lx / ‰ U!“ Q 1y+eË5•5 6 À >0@GÜ $5~ W– * (x /n

> @ y *V +eË3+5 ² 1 6 À >0@GÜ] - +eË * (x/n

> @(P¿O +eË3+5 6 À : ; ¼ >0@GÜ "d Y+eË * (x/n

> @F ƒ!’ +eË3+5 6 À ; ¼ >0@GÜ] - +eË * (x/n

> @ Lx / ‰ P Í MF Ø 1+eË3+5 ,´ *6Aê> 6 À >0@GÜ $5~ W – * (x/n

> @ j µ+OO ‰s 1 +eË3+5 MŽï W× f >0@GÜ $5~ W– * (x /n

> @‰CkJ›)» @¡ +eË3+5 0c Ê W*6Aê> é# >0@GÜ 0 – * (x /n

> @x5$CT CµQ »+e5•0c 1AÑ1Ç>0@GÜ "d Y+eË * (x/n ¤

> @j æ~ +eË3+5 5 +e Ô Ï *6 >0@GÜ] - +eË * (x/n È

> @P J i -(i +eË3+5 5 +e Ô 1\ ¼(x >0@GÜ] - +eË * (x /n

> @ Ð þ +eË3+5 8 Ø>õ5ž Ï *6 1\ (x >0@GÜ] - +eË * (x /n

> @D æ™ +eË3+5 5 +e Ô > ¹ ˜ 8 Ø>õ5ž ¤ ÊAÑ1Ç>0@GÜ] - +e Ë * (x/n

> @H J +eË+e€ – >0@GÜ $5~ W– * (x/n

> @ $:$! +eË+e€ ° _ > 0$7/ $%/ -O 1\ ¼(x >0@GÜ] - +eË * (x/n Ê

> @P ¤ ŒA!– Tô#§¿ +eË+e€ ° _ >0@GÜ 0 – * (x/n Ê

> @» ¸-( )» @¡)à G}+e3+5 6 À >0@GÜ Q 1y‰6â* (x/n

> @R?9“ U€9“ &¥#k Ô#qEÃ+e3+5 ,´ Ï *6 > Ä+X>0@GÜ $5~ W– * (x/n

> @E® 0 · /¿ C1yB +eË3+5 ,´ 2 j FF :U >0@GÜ] - +eË * (x /n

> @a ç , U*» B8{ Lô +e'DAî 7(æ1- #{ > uLÌAúÝ ° _ >0@GÜ] - +eË * (x/n

> @M= 4Ò G $À 1y NþË +ej 4ô × f ° _ >0@G Ü] - "d Y"d+e* (x /n

> @x O9ê ‰6 ª 7-G}+e5• >0@G Ü] - +eË * (x/n

> @ $À P • "d Ë j 4ôE÷$QE÷0; >0@G Ü G Ü W– * (x/n

> @¥_ É G $À NþË j Ï *6 > Ä+X>0@G Ü] - "d Y"d+e* (x /n

> @ q !– #§#; 7-$À0 >0@G Ü #§#; * (x/n

> @` € ¥ ˜ ÷ £ H"h } = r ` ' ,´ NþCt$ÀAô` .D0¦ >0@G Ü ~ G+e Ë W–

> @ˆ–:= +eË3+5 ~NÁ_9‘ >0@G Ü] - "d Y"d+e* (x/n

> @DNRVK ' DV %hJDPXGUH Ð K O B CµQ » Ô#qEÃ+e 0; 1\ 9 (x >0@G Ü j à J * (x/n

> @LQJ - X 6WRFKDVWLF ' \ QDPLFV RI 3RZHU 6\ VWHPV>0@6LQJDSRUH 6SLQJHU 1DWXUH 6LQJDSRUH 3WH / WG

> @RPH] ([SRVLWR $ &RQHMR $ - &DQ]DUHV & (CHFWLF HQHUJ\ \VWHPV DQDO\VLV DQG RSHUDWLRQ>0@ &5& SUHVV

> @UDEKD . XQGXU 3RZHU \VWHP VWDELOLW DQG FRQWURO>0@ 0F*UDZ KLOO FRPSDQLHV , QF

> @Ê 9Ê &XVWHP &Ê ' Ê 9RXUQDV 9ROWDJH 6WDELOLW RI (CHFWLF 3RZHU 6\ VWHPV>0@%RVWRQ 0$. OXZHU $FDGHPLF 3XEOLVKHUV

> @: Ö] - +ej 0; – Õ

> @: Ö+e ° _ – Õ

> @: Ö+eË3+5 8 Ø F

> @: Ö+ej > × f – Õ

> @: Ö ZLc7- – Õ

> @: Ö+eË8 Ø FAî 7

> @: Ö+e5• ° _

> @: ÖQ +e» ° _

> @: Ö+eË3+5 ú ¦ 8 Ø F – Õ

> @: Ö , (((7UDQVFWLRQV RQ 3RZHU 6\ VWHPV

> @D: Ö,(((7UDQVDFWLRQV RQ3RZHU'HOLYHU\

> @D: Ö,(((7UDQVDFWLRQV RQ6PDUW*ULG

> @D: Ö,(((7UDQVDFWLRQV RQ6XVWDLQDEOH(QHUJ\

> @D: Ö,(7*HQHUDWLRQ7UDQVPLVVLRQ'LVWULEXWLRQ

> @D: Ö,(75HQHZDEOH3RZHU*HQHUDWLRQ

> @D: Ö:LQG(QHUJ\

> @D: Ö5HQHZDEOH(QHUJ\

> @D: Ö,(75HQHZDEOH3RZHU*HQHUDWLRQ

> @D: Ö,QWHUQDWLRQDO-RXUQDORI(OHFWULFDO3RZHU(QHUJ\6\VWHPV

> @D: Ö-RXUQDORI0RGHUQ3RZHU6\VWHPV DQG&OHDQ(QHUJ\

信息与通信工程（081000）

（Information and Communication Engineering）

学科门类：工学（08）

一级学科：信息与通信工程（0810）

一、学科简介

"ã#§W– Ÿ>FJ 0;–0 $À¾ ¤ AQAî0û,´ 4ï+eAîAÑ> f FP CJÄ ¤0AîFJ 0;CJÈ ¤9ç©FJ > Ÿ3+5 ¼4×–0 .... &éÈ ¤9ç© ' > Ÿ4*6¼4×–0 .... &éÈ ¤¼ ¤6[9ç© Ÿ> FJ 0;04×–0 .... &é¼04×–0 Š &éÄ ¤FJ 0;CJ9ç©"•8ÿ-1 2î ñ CJÈ ¤>ÛAôj - æ(©8¢CJÄ–0 $5 Ÿ9ç > 4*6ÃFJ PEÃÃ N¶ Ä+X ŸK.È >|JGýWM0r j , AÈ4ÿE÷J ¤,´ ÚË¼03_È' @¶ > - Lu.D0¦}"ï ú' &éÕE˜Ã> 0;Ä+X° _3Wö5 8,´ RÌ>(©8¢Ä)à 9 ‰¸ =È Š, =È¦]"•8ÿ-1Q r!Qê} =Ä

二、培养目标

Ô]-¡×Š,´ N¶, È' (a/†-ÈF¥4Ú¸# È§9=Ñ-æ¼ê"A,´ QÖ /nJCS+ OÃ8Ÿ-,´ 6|JFƒç ¼KJ2î/Ž Ã0 –UBX¼"r-OÑÎ,´ –•1Ö¼ ŒŒENþÈDÛó•ç çª ƒ5¾ã˜M' …×X\L –0 :¼ ŠÎí ¯,´ *.p*6 Aê¼3+5 $!•,´ CL. Aö×§9) 0ûþ»0 –.D0¦ Œ,´ 7-Ë×X0 –FCL ° _:Š* KFPW,´ @Ì ×8#A¼ 0L FB È7-O'Ï 4óL5B+\ CJ,´ F·CtÉÈ §7CJÉŒ7-Ë×§7-Lu?öGþ¼D · F–_Ô#qÃ1 ¹¼8Œ,´ 7-ËÄ

三、主要研究方向

FJ > Ÿ3+5 Ä &RPPXQLFDWLRQ DQG,QIRUPDWLRQ6\VWHPÅ

' > Ÿ4*6Ä6LJQDO DQG,QIRUPDWLRQ3URFHVVLQJÅ

(™6„5•° _>Ä+XÄ,QWHUQHWR I 7KLQJV DQG $SSOLFDWLRQÅ

四、学制和学习年限

–_–}Š .D0¦+Q´ 7ö–f j ¤Ä-$Š+O ¤ÅÄÎ>|iW–fÈ– •¤L€0. =A¾ ¤Ä-$Š+O ¤ÅÈ0K¯=C¡E÷ ¤Ä

五、学分要求和课程设置

–_–}Š .D0¦+QB.0;k–6j –6È¦]–}B.0;j –6ÈMŽ– }B.0;j –6Ä-$Š+Ok–6j –6È¦]–}B.0;j –6ÈMŽ–}B. 0;j –6Ä Aî‰–)ß8²Ä

7a×––_–}Š .D0¦+Q´ B.0;–•08\ÄX•–> ¤µ¼@Ä$Š+QB.

0; – • &L$ 0 8\ j ¤ Ä

) 5j A \ – 0 } O C J * .p , ´ .D0¦ +OÈ X ¼ @\ – 0 ?ô Ê – 6 , ´ < & È , 8 Ä i ž § ƒ õ å 7 Ê.D0¦ +O• } O, ´ C J B.0; L È>• B.0; = AÑ– 6 Ä

六、教学环节

Z ê) « AÑB

– _ – } Š .D0¦ +O• – > È Ä X , 8 7 , ; È X?ô Ê &L$ µ 9 '—) « é x ¼ – } Aê · Œ9 £?ô Ê È5 8 .D0¦ é A ¼ \ ê Î Lu õ å f Ê Z ê) « AÑB È¦] – • AÑB X • – Z 8 µ Ô Ä

– _ #k Ø

– _ – } Š .D0¦ +O– _ #k Ø 5 ò Ð - µ F – _ J AÞÃ C æ – _ Aâ × Ã D 0¦ +O1 ' 4ô4 ÷ , ´ Š +O, 8 Aâ × È ú .D0¦ +O– _ .DAØ#k Ø1y Ä+cB' – } Aê · 1„ EÙ } õ N« ò Ð !Q : , ´ – _ Ô#q#k Ø È ¦] Š +O, 8 Aâ × 8 # A !Q È+a \ ê Š , ´ œ0 , ´ – _ Õ z !Q Ä 0 NÈÕ z Ã] O ð ÃN´1„ EÙÃ1„ EÙ= AÑ• ÅÄ \ ê Š , ´ – _ Õ z +a 7 , ‰8 CŒCS) ¦ – _ Õ z x Ì F >| 63 h ÄD0¦ +Oò Ð – _ #k Ø õ N« › É É"ã#§ W – Š .D0¦ +Oò Ð – _ #k Ø , « Aà \ ÊÄ

Î D%‰k Ø

j) « ã Ø Î D%‰- Ë ¼CS+ ? AöÈ – _ – } Š .D0¦ +Oõ N« ò Ð Î D%‰k Ø È Î D%‰k Ø ' ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%Ã/n J Î D%‰y Ä

0 – .D0¦

– _ – } Š .D0¦ +OÄ0 ± ò Ð0 – .D0¦ B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û CŒCS CNÈF € B.NÈ˝ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼ @ > +a , 8 * 5, 8 AôÑ ? ?ñ Ä

七、论文工作

– _ – } Š – } Aê · .D0¦ ŒõN«4ÿE÷ ·)^ L5B+ÃAê · F9NÈÃAê · AÑB ú 0 NÈÕ z ÃAê ·] O ð Ã0 .D @Ì × * Ã – } Aê · N´ Ñ Ã – } Aê · AdL5 Ã – } Aê · 1„ EÙ1y) ß8² Ä § ƒ 9 '—É"ã#§ W – Š – } Aê · Œ1Ñ†6 Î # Ê ¼ – L' -(£ · & —>| Ä

Ÿ >FJ 0; –0 Š .D0¦+Œ B.0; Aî5ž

B.0; 2«[	B.0; 5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L' 3+	7 #
	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AæB.	63B / 63	Pœ'	
œ¡ B.0;	21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AæB.	63B	FB L'	õ
	21D99000107	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AæB.	63B	AÑ L'	
	21D880001	Ä+X# - 6 À Applied Func Analy		3	/û "	AæB.	63B	*6 – L'	
– } B. 0; 10 – 6	21D8800	J s5 / Multivariat ical Ana	32		U "	AæB.	63B	*6 –	8# A F92 – 6
	21D88 5	ê /Ž Artificial Ne		2	U "	AæB.	63B	*6 – L'	
	1D 0006	Ø Ë3+5 Ã Dynamical Sy. Chaos and Fra m		3 &a	/û "	AæB.	63B	*6 – L'	
C J B.0;	1D070101	Ÿ >FJ 0; CNÈ Special Topic on Information and Communication Engineering	16	1	U "	AæB.	63B	AÑ L'	õ
	21D070102	J $À Ÿ=½8 Multi Source Information Fusion	32	2	/û "	AæB.	63B	AÑ L'	8# A F92 – 6
	21D070103	8 F2Ä ' 4*6 Adaptive Signal Processing	32	2	/û "	AæB.	63B	AÑ L'	
	21D000001	1\ ¼F - B Second Foreign Language	48	2	U "	AæB.	63B	FB L'	õ
	21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U "	AæB.	63B / 63	Pœ'	8# A F91 – 6
		• F £ à &] - (©8¢/n (®¢/n							
	21D660003								

MŽ– } B. 0; 6 – 6

> @ L _ Q » B P¼ *6Aê¼é# -(l *6Aê>0@G Ü "d Y+e Ë * (x /n

> @d] ² "d * 1•(™¹ ˜ - ×*6Aêú ¦ Ä+X>0@G Ü Q 1y ‰6â * (x /n

> @Ñ®â & C¥¼ W• ¹ ˜ - ×*6Aê> é# >0@‡ Ü "ã#§ W– * (x /n

> @á æ!R !ç Ç#- O Ï *6 > AÑ1Ç>0@G Ü] - "d Y"d+e * (x /n

> @# i ~ ?$?ù'A l #q ’ é# > MŽ 5 ’ 6 À >0@G Ü $5 ~ W– * (x /n

> @÷ ç ñ B 4 *6 > M•W*6Aê>0@G Ü #{5 * (x /n

> @¥ê ú #q "d · Q » ü à ¹ "• Q » > L..G Q » >0@G Ü] - "d Y+e Ë * (x /n

> @H y · H y · "d · 6 ÀAÑ1Ç· Lö >&@H y · "d · 6 ÀAÑ1Ç· Lö5FÆÁ ˆ J G Ü] - "d Y"d+e * (x /n

> @&/ù ² "dCt$À3+5 H F ?ô B ¼B3Ö >0@G Ü] - "d Y+e Ë * (x /n

> @K AK "d0 – ° _] ,´ ²)· 5 AÑé# >0@G Ü 0 – * (x /n

> @Þ• 8ã "d · – Ï *6 >0@G Ü] - "d Y"d+e * (x /n

> @÷ 8$ æ "d · Q »,´ Ä+X> .D0¦ >0@‡ Ü "ã#§ W– * (x /n

> @Ë 6„M, G _ 4ß #q "d)ß ³ +O1 3+5 Q Aô' > "ë*6 >0@‡ Ü L ‡ W– * (x /n

> @» - ¹ 7- 0 WäM ¼#Z'dAÑ1ÇÏ *6 > é# >0@G Ü] - "d Y"d+e * (x /n

> @»)â)â a#§ 0;3:#q l Q é# ú Ä+X>0@G Ü 0 – * (x /n

> @» #™:» ÁJÏ M' ƒ E¹1y "dCX'dGÿ6„ 8B3× > Ä U 4 5ž £ K^ ° _ .D0¦ >0@G Ü] - "d Y"d+e * (x /n

> @M' ƒ E¹ = r "dCt$À3+5 Q > H F >0@G Ü] - "d Y"d+e * (x /n

> @@#Z– @0û Q1y)à #q Ø#{B ° _ ú Ä+X>0@G Ü 0 – * (x

/n

> @ € † "d Ã5ÔB3Ö > ?ô B,´ H F*6Aê¼Ä+X>0@¡ L ¡ L 0 – ° _ * (x /n

> @ * K¯EÃd3+5 +e1 _ Ø(© W> 0c Ê W6 À >0@G Ü "d Y"d+e* (x /n

> @ ƒ L¦] - "ï #§ ` j þ 2 #Z'dN´#{ > Nþ1L™6 À 9! · (x >0@G Ü] - "d Y"d+e* (x /n

> @ M, Á À Ç – 1y Z • "d · "D I õ ŸN´ ` ú =.ž Ê W6 À > GÿF >0@ G Ü 0 – * (x /n

> @ô _ £ "d · "d Ct$À3+5 Nþ1L™6 À >0@G Ü] - "d Y"d+e* (x /n

> @ ‡ ÷ ” ? Ë1y] - Lv ` "d Ú)ß%D > @ >0@G Ü 0 – * (x /n

> @ ‰ Ï # LvM"'d · 6V8 Q » > Ä+X>0@G Ü 0 – * (x /n

> @ Ž D B*5$ I ê ª 7- 0 /ý)à ,´ é # 1\ (x >0@G Ü $5 ~ W – * (x /n

> @ ™g ç Ci#K $! Ö – • >0@G Ü ê"AFÞ+e* (x /n

> @ ~ j ˜ – • >0@G Ü $5 ~ W– * (x /n

> @ £ w D:‡ . ~ Ë1yB j ˜ – • >0@G Ü j à J * (x /n

> @ M' g Ã ©N D &¥Qr j ˜ ,´ & Ö ƒ AÑ1Çj CµE÷ê 2« ª 7- & 0 n ê · >0@: #§ : #§B · * (x /n

> @ ¯ É g#§H /Ž 4ÿ5•5 > j ˜ – • Ï – 1\ (x >0@G Ü j à J * (x /n

> @ KRPDV + &RUPHQ &KDUDHV (/ HLVHUVRQ 5RQDOG / 5LYHVW &OLI RUG 6WHLQ ‡ !ç * £ À Á)» J 1yB 1Ç# , Aê Ï – 1\ (x >0@G Ü j à J * (x /n

> @ 9á ™(© • ø ù V $! • *6@AÑ1Çj 3+5 9! · (x g1\ (x >0@G Ü j à J * (x /n

> @ M =ž { 5‡ [(©:‡ ‰æPÅ1yB 8 Ø j *6AêÃB @0¼AÑ1Ç, Aê Ï – 1\ (x >0@G Ü j à J * (x /n

> @ M' ß , :‡ G ê 1yB EŸ& 0; ÖÎ D%65.D0¦ é# Ï –1\ (x >0@ G Ü j à J * (x/n

> @)Ë:‡ ~9! Ë1yB AîAÑQ ? =+XM' A) B'EŸ&,´ * .p >0@G Ü j à J * (x/n

> @ R½ö:‡ Lx A5Ô Pœ#Z¥1yB)à ý Œ3+5 Ï –1\ (x >0@G Ü j à J * (x/n

> @ß ^ Ç ß:‡ • ;C;C1yB AÑ1Çj 4ô @> ƒ 3+5 ´ Ö W7-AîAÑ Ï –1\ (x >0@G Ü j à J * (x/n

> @¯ D _ "É9X1y:‡ ~ ÜM,1yB ž Ã3+5 ² % Ï –1\ (x >0@G Ü j à J * (x/n

> @ 8Z 5 AÑ– • é# >0@G Ü $5 ~ W– * (x/n

> @x < ª ²)· Aê> *65 AÑ>0@8 6Õ] - 0 – ° _ W– * (x/n

> @M' g Ã ©N D w&édF >0@G Ü j à J * (x/n

> @‡4ã ç g l M' ´ ö § ƒ – >0@G Ü ê"AF Þ+e* (x/n

> @© ß g) gU 5‡ß AÑ1Çj 5•5 Ï –1\ (x >0@G Ü j à J * (x/n

> @ x ç AÑ1Çj . ' – … §1Ç# B @ >0@G Ü +e€ J * (x/n

> @ 9á™g : g { l i ž Ç ßN¯AÑ1Çj œ0 B. >0@G Ü j à J * (x/n

> @GM' ç Gü{ g 3g 3 R±{ ß AîAÑï \ ÖAÑ1Çj 0 – P) UHGHULFN 3 %URRNV´ M63 >0@G Ü j à J * (x/n

> @HJñ Ù 6 3 ? j ~ – • Ö1Ç# Ã*6Aê> Î D%>0@G Ü j à J * (x/n

> @ ç 4ã AÑ1Çj 0; ¿AîAÑª _ 1\ § Ö * \ 1Ç# >0@G Ü - Lb J * (x/n

> @g*6 ç g " :² · ß 81, ;)ß ³ Q 4×5F0; ÖAÑ1Çj 0 – K – >0@G Ü j à J * (x/n

> @ ç 4ã AÑ1Çj 0; ¿AîAÑª _ 1\ § >0@G Ü - Lb J * (x/n

> @6, 1*+93 &RPSXWHU0RGHORI :DWHUVKHG+\GURORJ\>0@/LWWOHWRQDQG &RORUDGR:DWHU5HVRXUFHV3XEOLFDWLRQV

> @%(9(1. 5DLQIDOO UXQRII 0RGHOLQJ WKH 3ULPHU 6HFRQG (GLWLRQ>0@:LOH\

> @D: Ö $UWLILFLDO,QWHOOLJHQFH (OVHYLHU KWWS ZZZ MRXUQDOV HOVHYLHU FRP DUWLILFLDO LQWHOOLJHQFH

> @D: Ö,(((7UDQVDFWLRQV RQ3DWWHUQ$QDO\VLV DQG0DFKLQH ,QWHOOLJHQFH ,(((KWWS ZZZ FRPSXWHU RUJ SRUWDO ZHE WSDPL KRPH

> @D: Ö,QWHUQDWLRQDO-RXUQDO RI &RPSXWHU9LVLRQ 6SULQJHU KWWS GEOS XQL WLHU GH GE MRXUQDOV LMFY

> @D: Ö-RXUQDO RI0DFKLQH/HDUQLQJ5HVHDUFK 0,7 3UHVV KWWS GEOS XQL WLHU GH GE MRXUQDOV MPOU

> @D: Ö$&0 7UDQVDFWLRQV RQ$SSOLHG3HUFHSWLRQ $&0 KWWS GEOS XQL WLHU GH GE MRXUQDOV WDS

> @D: Ö$&0 7UDQVDFWLRQV RQ6SHHFK DQG/DQJXDJH3URFHVVLQJ $&0 KWWS GEOS XQL WLHU GH GE MRXUQDOV WOCS

> @D: Ö$XWRQRPRXV$JHQWV DQG0XOWL$JHQW6\VWHPV 6SULQJHU KWWS GEOS XQL WLHU GH GE MRXUQDOV DDPDV

> @D: Ö&RPSXWDWLRQDO/LQJXLVWLFV 0,7 3UHVV KWWS GEOS XQL WLHU GH GE MRXUQDOV FROLQJ

> @D: Ö&RPSXWHU9LVLRQ DQG,PDJH8QGHUVWDQGLQJ (OVHYLHU KWWS GEOS XQL WLHU GH GE MRXUQDOV FYLX

> @D: Ö'DWD DQG.QRZOHGJH(QJLQHHULQJ (OVHYLHU KWWS GEOS XQL WLHU GH GE MRXUQDOV GNH LQGH[KWPO

> @D: Ö(YROXWLRQDU\&RPSXWDWLRQ 0,7 3UHVV KWWS GEOS XQL WLHU GH GE MRXUQDOV HF

> @D: Ö,(((7UDQVDFWLRQV RQ$IIHFWLYH&RPSXWLQJ ,(((KWWS GEOS XQL WLHU GH GE MRXUQDOV WDI FR

> @D: Ö,(((7UDQVDFWLRQV RQ$XGLR 6SHHFK DQG/DQJXDJH3URFHVVLQJ ,(((KWWS GEOS XQL WLHU GH GE MRXUQDOV WDVOS

> @0 : Ö , (((7UDQVDFWLRQV RQ &\EHUQHWLFV , (((

KWWS GEOS XQL WLLHU GH GE MRXUQDOV WF\E

> @0 : Ö , (((7UDQVDFWLRQV RQ (YROXWLRQDU\ &RPSXWDWLRQ , (((

KWWS GEOS XQL WLLHU GH GE MRXUQDOV WHF

> @0 : Ö , (((7UDQVDFWLRQV RQ) X]] \ 6\VWHPV , (((

KWWS GEOS XQL WLLHU GH GE MRXUQDOV WV

> @0 : Ö , (((7UDQVDFWLRQV RQ 1HXUDO 1HWZRUNV DQG OHDUQLQJ V\VWHPV

, (((KWWS GEOS XQL WLLHU GH GE MRXUQDOV WQQ

> @0 : Ö , QWHUQDWLRQDO - RXUQDO RI $SSUR[LPDWH 5HDVRQLQJ (OVHYLHU

KWWS GEOS XQL WLLHU GH GE MRXUQDOV LMDU

> @0 : Ö - RXUQDO RI $UWLILFLDO , QWHOOLJHQFH 5HVHDUFK $$$,

KWWS GEOS XQL WLLHU GH GE MRXUQDOV MDLU LQGH[KWPO

> @0 : Ö - RXUQDO RI $XWRPDWHG 5HDVRQLQJ 6SULQJHU

KWWS GEOS XQL WLLHU GH GE MRXUQDOV MDU

> @0 : Ö 0DFKLQH / HDUQLQJ 6SULQJHU

KWWS GEOS XQL WLLHU GH GE MRXUQDOV PO

> @0 : Ö 1HXUDO &RPSXWDWLRQ 0, 7 3UHVV

KWWS GEOS XQL WLLHU GH GE MRXUQDOV QHFR

> @0 : Ö 1HXUDO 1HWZRUNV (OVHYLHU

KWWS GEOS XQL WLLHU GH GE MRXUQDOV QQ

> @0 : Ö 3DWWHUQ 5HFRJQLWLRQ (OVHYLHU

KWWS GEOS XQL WLLHU GH GE FRQI SDU

> @0 : Ö , ((($&0 7UDQVDFWLRQV RQ 1HWZRUNLQJ , ((($&0

KWWS ZZZ FRPVRF RUJ QHW

> @0 : Ö $&0 7UDQVDFWLRQV RQ , QWHUQHW 7HFKQRORJ\ $&0

KWWS WRLW DFP RUJ

> @0 : Ö $&0 7UDQVDFWLRQV RQ 0XOWLPHGLD &RPSXWLQJ &RPPXQLFDWLRQV

DQG $SSOLFDWLRQV $&0 KWWS WRPFFDS DFP RUJ

> @0 : Ö - RXUQDO RI &U\SWRORJ\ 6SULQJHU

KWWS ZZZ LDFU RUJ MRI F MRI F KWPO

> @D: Ö $&0 7UDQVDFWLRQV RQ, QI RUPDWLRQ DQG 6\VWHP 6HFXULW\ $&0 KWWS VWLVHF DFP RUJ

> @D: Ö $&0 7UDQVDFWLRQV RQ6RIWZDUH (QJLQHHULQJ 0HWKRGRORJ\ $&0 KWWS ZZZ DFP RUJ SXEV WRVHP

> @D: Ö ,(((7UDQVDFWLRQV RQ 6RIWZDUH (QJLQHHULQJ ,(((

KWWS ZZZ FRPSXWHU RUJ SRUWDO ZHE VWH KRPH

> @D: Ö $&0 7UDQVDFWLRQV RQ ' DWDEDVH 6\VWHPV $&0

KWWS ZZZ DFP RUJ WRGV

> @D: Ö ,(((7UDQVDFWLRQV RQ . QRZOHGJH DQG ' DWD (QJLQHHULQJ ,(((

&RPSXWHU 6RFLHWLHV KWWS ZZZ FRPSXWHU RUJ WKGH

> @D: Ö $&0 7UDQVDFWLRQV RQ*UDSKLFV $&0 KWWS ZZZ DFP RUJ WRJ

> @D: Ö ,(((7UDQVDFWLRQV RQ ,PDJH 3URFHVVLQJ ,(((

KWWS ZZZ VLJQDOSURFHVVLQJVRFLHWY RUJ SXEOLFDWLRQV SHULRGLFDOV LPDJH SURFHVVLQJ

> @D: Ö ,(((7UDQVDFWLRQV RQ &RPSXWHUV ,(((

KWWS ZZZ FRPSXWHU RUJ SRUWDO ZHE VWF

> @D: Ö 3DUDOOHO &RPSXWLQJ (OVHYLHU

KWWS ZZZ MRXUQDOV HOVHYLHU FRP SDUDOOHO FRPSXWLQJ

> @D: Ö $&0 7UDQVDFWLRQV RQ$UFKLWHFWXUH DQG&RGH2SWLPL]DWLRQ $&0

KWWS GEOS XQL WLLHU GH GE MRXUQDOV WDFR

> @D: Ö $&0 - RXUQDO RQ (PHUJLQJ 7HFKQRORJLHV LQ&RPSXWLQJ 6\VWHPV $&0 KWWS GEOS XQL WLLHU GH GE MRXUQDOV MHWF

> @D: Ö 0LFURSURFHVVRUV DQG0LFURV\VWHPV (PEHGGHG+DUGZDUH' HVLJQ (OVHYLHU KWWS GEOS XQL WLLHU GH GE MRXUQDOV PDP

> @D: Ö 5HDO 7LPH 6\VWHPV 6SULQJHU

KWWS GEOS XQL WLLHU GH GE MRXUQDOV UWV

> @D: Ö $FWD ,QIRUPDWLFD 6SULQJHU

KWWS GEOS XQL WLLHU GH GE MRXUQDOV DFWD

> @D: Ö $QQDOV RI 3XUH DQG $SSOLHG / RJLF (OVHYLHU

KWWS GEOS XQL WLLHU GH GE MRXUQDOV DSDO

> @Ø: Ö'LVFUHWH $SSOLHG 0DWKHPDWLFV (OHYHQWK

KWWS GEOS XQL WLHU GH GE MRXUQDOV GDP

> @Ø AÞÖ ,(((&RQIHUHQFH RQ &RPSXWDWLRQDO &RPSOH[LW\ ,(((

KWWS GEOS XQL WLHU GH GE FRQ FRFR

土木工程（081400）

（Civil Engineering）

学科门类：工学（08）

一级学科：土木工程（0814）

（结构工程、 防灾减灾工程及防护工程、桥梁与隧道工程、交通运输工程）

一、学科简介

A Q O X 0; –0 ¾ ¤ Ã ¤ 6 [9ç Ç.... ÃŠ – } ¸ ¸ s È ¤>Û© ö Aî0û O X 0; 0 4×–0 Š &éÈAî 9 O X 0; Š >#qØ1 Ä\ –0)à j - æ0 4×Gý&éÄ) 6â Å –0 Ã"• 8ÿ-1 0 4×Gý&é–0 Ã"• 8ÿ-1 H ï –0 * Aî 0; –0 Ä X ¤ %6âG 4ô4÷,´ 1\ Ež–0 Aô` ] È O X 0; –0 9çAô $ È Â = ˜ - 1\ 3 Ä \ –0 .D0¦ é A#¹ ú O X Ã"d Y Ã ÔFJ1y é A È XJÒ1{$' O ÃJÒ5 ´ Ã W»"d H Ž5 ´ ÃJÒ• +â ã >5$ Ô Ã$' O >4ô 8 5 ´ • ± AîAÑÃ í > Ð * ÃL×F ƒAîAÑ>F 5$1Ñ× Ã-. ´ L×F ƒ Ã ` ; 0; Ã 0; ÇM7Ã 0; Ç(6 Ã þ 2 Lb&®ÿ &®ÃF ƒD > ÔFJ 0; 1y.D0¦ N¶ § 9 (©8¢ ÄF ¤ • È¯ õ %N© æGý &éD AÑBN© ÄB.NÈÅÃ - æ0 ° _ ÁAÑBGý&éN© Ã - æ8 'f 0 – * H N© Ã WGÿ° _ = Ñ ¼° _ 0 N© È.D0¦ @Ì 9ç %N© æ4× ÃG -1 4×0 ° F !• † È X>| J µ 9 n :‡ ¡ ý È @Ï = Ñ ¾ 0 V 0 D 1y - æGýWH+• Ä

二、培养目标

\ –0 0û ç A ê j i \ È X) « Ô] - ¡ × Š,´ N¶, È' (a/† - ÈF¥ 4Ú¸ # È § 9 = Ñ - æ¼ ê "A,´ Q Ö/n J CS+ O Ã8Ÿ - ,´ 6| J F ƒ ç ¼K J 2î/Ž Ã 0 – UBX¼"r -O Ñ Î ,´ –• 1 Ö¼ ŒŒNþÈ DÛó • ç È ç ª ƒ 5¾ã ˜ M' …× ¼ Š Î í ¯,´ * .p *6 Aê¼3+5 $! • ,´ CL . AöÈ7- O Ä+Xx F ,´ é # 0 ..0 – .D0¦ ŒÈ@ ã O X 0;] ,´ 0; ° _ L NÈ×7- O'Ï 4óL5B+F · Ct É ¼F >| - Lu – _ Ô#q È ˜ M' ` ¶ @ –0 ,´ .D0¦)à (æÈD DZ0 – - Lu } "ï …È § 9) 0û ¯ õ 0 –.D0¦ Œ,´ 7- Ë È § 9 0 Ê K à 7- Ë,´ O X 0; é M',´ Q r !Q.D0¦ » ê } Ä

三、主要研究方向

5 ´ 0; Ä 6WUXFWXUDO (QJLQHHULQJ Å

Lb&®ÿ &® 0; ú Lb Ô 0; Ä ' LVDVWHU 3UHYHQWLRQ DQG 0LWLJDWLRQ DQG 3URWHFWLRQ (QJLQHHULQJ Å

• ± >L×F ƒ 0; Ä %uLGJH DQG 7XQQHO (QJLQHHULQJ Å

F ƒD > ÔFJ 0; Ä 5RDG DQG 7UDIILF (QJLQHHULQJ Å

四、学制和学习年限

– _ – } Š .D0¦+O´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A¾ ¤ Ä-$ Š+O ¤ ÅÈ 0K¯=C¿E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä-$ Š+Ok – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a× – _ – } Š .D0¦+O´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä$ Š+OB.0; – • &L$08\ j ¤ Ä

)5j A \ –0 } OCJ *.p,´ .D0¦+OÈX ¼@\ –0 ?ôÊ – 6,´ < & È, 8 Äi ž § ƒ õ å 7 Ê.D0¦+O>• } O,´ CJB.0; L È>• B.0; =AÑ– 6 Ä

六、教学环节

Z ê) «AÑB

– _ – } Š .D0¦+O• – > ÈÄ X, 8 7, ; ÈX?ôÊ &L$µ 9'—) « é x ¼– } Aê· Œ9 £?ôÊ È5 8.D0¦ é A¼\ ê Î Luõ å f Ê Z ê) «AÑB È¦] – • AÑB X • – Z 8 µ ÔÄ

– _#kØ

– _ – } Š .D0¦+O– _#kØ5 ò Ð- µ F – _ JAÞÃC æ– _Aâ× Ã.D 0¦+OL'4ô4÷,´ Š +O, 8Aâ× È ú.D0¦+O– _.DAØ#kØ1yÄ+cB' – } Aê· 1„EÙ } õN«ò Ð !Q :,´ – _ Ô#q#kØÈ¦] Š +O, 8Aâ×8#A !QÈ+a\ ê Š,´ œ0,´ – _ Õz !QÄ 0NÈÕz Ã] Oð ÃN´1„EÙÃ1„EÙ=AÑ• ÅÄ \ ê Š,´ – _ Õz+a7, ‰8CŒS) ¦ – _ Õz x Ì F >|63h ÄD0¦+Oò Ð – _#kØ õN«› É É"ã#§W– Š .D0¦+Oò Ð – _#kØ,«Aà\ ÊÄ

Î D%‰kØ

j) « ã ØÎ D%- Ë ¼CS+ ?AöÈ – _ – } Š .D0¦+Oõ N«ò Ð Î D%‰kØÈ Î D%‰kØ' ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%Ã/n J Î D%yÄ

0 –.D0¦

– _ – } Š .D0¦+OÄ0 ± ò Ð0 –.D0¦B.NÈÈ¦ Ä § 9 X, 8 7, ;) 0û CŒCS CNÈF €B.NÈ´ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@>+a, 8 * 5, 8AôÑ??ñÄ

七、论文工作

– _ – } Š – } Aê· .D0¦ Œõ N«4ÿE÷·)^L5B+ÃAê· F9NÈÃAê· AÑB ú 0NÈÕz ÃAê·] Oð Ã0 .D @Ì × * Ã– } Aê· N´ÑÃ– } Aê· Aâ5Ã– } Aê· 1„EÙy)ß8² Ä § ƒ 9'—É"ã#§W– Š – } Aê· Œ1Ñ‰6Î # Ê¼–L'-(£ · & —>| Ä

O X 0; –0 Š .D0¦+ŒB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	, B. é ?	63h é ?	0B. L'3+	B$ >	7 #
– } B. 0; 10 – 6	œ¡ B.0;	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û “	AâB.	63B / 63	Pœ’		õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û “	AâB.	63B	FB L’		
		21D99000104	Aê· É Œ7 , Academic Writing Guidance	16	1	U “	AâB.	63B	O XL’		
	* .p B.0;	21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û “	AâB.	63B	*6 – L’		8# A F92 – 6
		21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U “	AâB.	63B	*6 – L’		
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U “	AâB.	63B	*6 – L’		
		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U “	AâB.	63B	*6 – L’		
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U “	AâB.	63B	*6 – L’		
		21D880006	ØË3+5 Ã$' "¼> 6 ’ Dynamical Systems, Chaos and Fractals	48	3	/û “	AâB.	63B	*6 – L’		
	C J B.0;	21D040201	5 ´ 0; – 0 } "ï CNÈ Special Topic on Structural Engineering	16	1	/û “	AâB.	63B	O XL’	5 ´ 0;	8# A F91 – 6
		21D040301	Lb&®ÿ &® 0; úLbÔ 0; } "ï CNÈ Special Topic on Disaster Prevention Mitigation and Protection Engineering	16	1	/û “	AâB.	63B	O XL’	Lb&® ÿ &® 0; úLb Ô 0;	
		21D040401	• ± >L×Fƒ 0; CNÈ Special Topic on Bridge and Tunnel Engineering	16	1	/û “	AâB.	63B	O XL’	• ± >L× Fƒ 0;	
		21D040501	FƒD > ÔFJ 0; CNÈ Special Topics on Transportation Engineering	16	1	/û “	AâB.	63B	O XL’	FƒD > Ô FJ 0;	
		21D040202	Q 1yJÒ1{$' O5 ´ –(ü B) Advanced Reinforced Concrete Structures	32	2	U “	AâB.	63B	O XL’	5 ´ 0;	8# A F92 – 6
		21D040203	Q 1yJÒ5 ´ Advanced Steel Structures	32	2	U “	AâB.	63B	O XL’		
		21D040302	+O- 4ï 0; ÇMŁb&® Anti-seismic and Prevention of Lifeline Engineering	32	2	/û “	AâB.	63B	O XL’	Lb&® ÿ &® 0; úLb Ô 0;	
		21D040303	(6&èØ Ë – Explosion Dynamics	32	2	/û “	AâB.	63B	O XL’		
		21D040304	&®ã – Disaster Science	32	2	/û “	AâB.	63B	O XL’		

– } B. 0; 10 – 6	C J B.0;	21D040104	)à Ù O 0; ° _ Modern Technology in Geotechnical Engineering	32	2	U “	AâB.	63B	O XL’		
		21D040402	563R_ ¯ • ± Cable-supported Bridge	32	2	/û “	AâB.	63B	O XL’	• ± >L× Fƒ 0;	
		21D040404	• ±5 ´ AîAÑ>*6Aê Bridge Structure Design and Theory	32	2	/û “	AâB.	63B	O XL’		
		21D040405	• ± ÇM7ú • T × f Bridge Seismic and Damage Control	32	2	U “	AâB.	63B	O XL’		
		21D040406	` ; 0; ý 6 À Back Analysis of Underground Engineering	32	2	U “	AâB.	63B	O XL’		
		21D040502	D M'5 ´ > € ÉAîAÑÏ *6 Principle for Design of Pavement Structures	32	2	U “	AâB.	63B	O XL’	FƒD > Ô FJ 0;	
		21D040503	FƒD +X'ÕM, € É Road Asphalt Materials	32	2	/û “	AâB.	63B	O XL’		
		21D040504	þ 2 ÔFJ3+5 H F*6Aê Urban Traffic System Optimization Theory	32	2	U “	AâB.	63B	O XL’		
		21D040505	ÔFJF EÃ?ô B Ï *6 Principle for Transportation Planning	32	2	/û “	AâB.	63B	O XL’		
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’		õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ Œ F9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’		8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M # CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’		
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC È the PRC, and the reform and opening up È and the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’		8# A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’		
		21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’		
		21D040305	O ƒ #â F j *6 > × f Mechanism and Control of Soil Liquefaction	32	2	/û “	AâB.	63B	O XL’		8# A F92 – 6
			D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63			
‰–)ß8²	– _#k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)										õ
	Î D%k Ø Practical Activities										
	0 –.D0¦ Scientific Research										

O X 0; – 0 -$ Š+OD0¦+OB.0; Aî5ž

B.0; 2«[		B.0; 5F'	B.0; =0	– &	– 6	0B. – O	, B. é ?	63h é ?	0B. L' 3+	B$ >	7 #
	œ¡ B.0;	21M660001	à &] - (©8¢/n J k y*6 Aê> Î D% Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2	/û "	AâB.	63B / 63	Pœ'		õ
		21D660001	] - Pœ{ M k y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'		
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'		
		21D99000104	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AâB.	63B	O XL'		
	–0 * .p B.0;	21M770003	¡ WË – Elasticity	48	3	/û "	AâB.	63B / 63	Ë €L'		8# A F92 – 6
		21M770004	• WË – Plasticity	32	2	/û "	AâB.	63B / 63	Ë €L'		
		21M880001	. LeAê Matrix Theory	32	2	/û "	AâB.	63B	*6 –L'		
		21M880002	I 6 À Numerical Analysis	48	3	/û "	AâB.	63B	*6 –L'		
		21M880003	0 H F é# Optimization Methods	48	3	/û "	AâB.	63B	*6 –L'		
		21M880004	–(™*6 é0; Equations of Mathematical Physics	48	3	U "	AâB.	63B	*6 –L'		
		21M880005	*65 AÑ Mathematical Statistics	48	3	/û "	AâB.	63B	*6 –L'		
– } B. 0; 22 – 6	C J * .p B.0;	21M040101	Q 1y O Ë – Advanced Soil Mechanics	64	4	U "	AâB.	63B	O XL'		8# A F94 – 6
		21M040102	Q 1y Ù.# Ë – Advanced Rock Mechanics	64	4	U "	AâB.	63B	O XL'		
		21M040201	Q 1yJÒ1{$' O5 ´ *6Aê Advanced Reinforced Concrete Theory	48	3	U "	AâB.	63B	O XL'		
		21M040202	JÒ5 ´ 0c Ê*6Aê Stability Theory of Steel Structures	48	3	U "	AâB.	63B	O XL'		
		21M040301	Ù.# Ø Ë – Rock Dynamics	32	2	U "	AâB.	63B	O XL'		
		21M770001	5 ´ Ø Ë – Structural Dynamics	48	3	U "	AâB.	63B / 63	Ë €L'		
		21M770002	9 L€ …s # Finite Element Method	48	3	U "	AâB.	63B / 63	Ë €L'		
		21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û "	AâB.	63B	*6 –L'		8# A F92 – 6
		21D880002	• Þ 6 é0; F é# Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 –L'		
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U "	AâB.	63B	*6 –L'		

		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U “	AâB.	63B	*6 – L’		
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U “	AâB.	63B	*6 – L’		
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ’ Dynamical Systems, Chaos and Fractals	48	3	/û “	AâB.	63B	*6 – L’		
– } B. 0; 22 – 6	C J B.0;	21M040204	Q 1yJÒ5 ´ *6Aê Advanced Theory of Steel Structures	32	2	U “	AâB.	63B	O XL’	5 ´ 0;	8# A F94 – 6
		21M040205	JÒ1{$' O 9L€s 6 À FEM Analysis of Reinforced Concrete	32	2	/û “	AâB.	63B	O XL’		
		21M040206	WD Ö0ªL$5 ´ Ä ü B Å Large-span Spacial Structures	32	2	/û “	AâB.	63B	O XL’		
		21M040203	5 ´ B P¼> Gÿ#{ ° _ Theory and Methods of Structural Testing	32	2	U “	AâB.	63B	O XL’	5 ´ 0; / • ± >L× Fƒ 0;	
		21M040103	Ù O I 6 À Numerical Analysis of Geotechnical Engineering	64	4	U “	AâB.	63B	O XL’	Lb&® ÿ &® 0; ú Lb Ô 0;	
		21M040304	` M7 0; – Seismological Engineering	32	2	U “	AâB.	63B	O XL’		
		21M040305	Lb&®ÿ &® 0; – Disaster Prevention and Mitigation	32	2	U “	AâB.	63B	O XL’		
		21M040403	Q 1y• ±5 ´ *6Aê Design Theory of Long-span Bridge	32	2	U “	AâB.	63B	O XL’	• ± >L× Fƒ 0;	
		21D040202	Q 1yJÒ1{$' O5 ´ –(ü B) Advanced Reinforced Concrete Structures	32	2	U “	AâB.	63B	O XL’	5 ´ 0; / • ± >L× Fƒ 0;	8# A F92 – 6
		21D040203	Q 1yJÒ5 ´ Advanced Steel Structures	32	2	U “	AâB.	63B	O XL’		
		21D040302	+O- 4ï 0; ÇM7Lb&® Anti-seismic and Prevention of Lifeline Engineering	32	2	/û “	AâB.	63B	O XL’	Lb&® ÿ &® 0; ú Lb Ô 0;	
		21D040303	(6&èØ Ë – Explosion Dynamics	32	2	/û “	AâB.	63B	O XL’		
		21D040304	&®ã – Disaster Science	32	2	/û “	AâB.	63B	O XL’		
		21D040402	563R_ ¯ • ± Cable-supported Bridge	32	2	/û “	AâB.	63B	O XL’	• ± >L× Fƒ 0;	
		21D040201	5 ´ 0; – 0 } "ï CNÈ Special Topic on Structural Engineering	16	1	/û “	AâB.	63B	O XL’		8# A F91 – 6
		21D040301	Lb&®ÿ &® 0; ú Lb Ô 0; } "ï CNÈ Special Topic on Disaster Prevention Mitigation and Protection Engineering	16	1	/û “	AâB.	63B	O XL’		

		21D040401	• ± >L×Fƒ 0; CNÈ Special Topic on Bridge and Tunnel Engineering	16	1	/û “	AâB.	63B	O XL’		
MŽ– } B. 0; 18 – 6		21M660002	8 'f EÙAñ# ² Aê Dialectics of Nature	18	1	U “	AâB.	63B / 63	Pœ’		õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ Œ F9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’		8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M # CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’		
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’		8# A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’		
		21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’		
		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’		õ
		21M040111	* .p 0; 6 À(ü B) Foundation Engineering Analysis	32	2	/û “	AâB.	63B	O XL’	5 ´ 0;	
		21M040208	Q r * 1•5 ´ Ä ü B Å Design and Theory of Tall Building	32	2	/û “	AâB.	63B	O XL’		
		21M040207	JÒ>$' O4ô 8 5 ´ Steel-concrete Composite Structures	32	2	/û “	AâB.	63B	O XL’	5 ´ 0; / • ± >L× Fƒ 0;	
		21M040309	5 ´ ÇM7> _ Ø × f Anti-seismic and Control of Structural Vibration	32	2	U “	AâB.	63B	O XL’	5 ´ 0; / • ± >L× Fƒ 0; /Lb &®ÿ &® 0; ú Lb Ô 0;	8# A F96 – 6
		21M040105	O Ø Ë – Soil Dynamics	32	2	/û “	AâB.	63B	O XL’	Lb&® ÿ &® 0; ú Lb Ô 0;	
		21M040307	þ 2 Lb&®ÿ &® Disaster Prevention and Mitigation of Urban	32	2	/û “	AâB.	63B	O XL’		
		21M040308	LÄM7>6G7- ÿ _ Seismic Base-isolation and Vibration Control of	32	2	U “	AâB.	63B	O XL’		

		Structures								
	21M040310	5 ´ Ç(6*6Aê>AîAÑ Theory and Design of Blast-resistant Structures	32	2	/û “	AâB.	63B	O XL’		
	21M040404	Q 1yL×Fƒ 0; Advanced Tunnel Engineering	32	2	U “	AâB.	63B	O XL’		
	21M040405	• ±5 ´ _ Ø>0c Ê 6 À Bridge vibration and stability analysis	32	2	U “	AâB.	63B	O XL’	• ± >L× Fƒ 0;	
	21M040406	4ô8 5 ´ • ± Composite Bridge	32	2	U “	AâB.	63B	O XL’		
MŽ– } B. 0; 18 – 6	21M040407	• ± ÇM7 Bridge Seismic Design	32	2	U “	AâB.	63B	O XL’		
	21M040410	` ; 5 ´ Underground Structure	32	2	U “	AâB.	63B	O XL’		
	21D040305	O ƒ #â F j *6 > × f Mechanism and Control of Soil Liquefaction	32	2	/û “	AâB.	63B	O XL’		8# A F92 – 6
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63			
	21M99000201	5, 83PCXÄ ç 6â Å Comprehensive Quality ÄMoral Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +O L’		õ
	21M99000202	5, 83PCXÄ5⅜6â Å Comprehensive Quality ÄAesthetic Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +O L’		
	21M99000203	5, 83PCXÄ ã Ø‰6â Å Comprehensive Quality ÄLabor Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +O L’		F91 – 6
	21M99000204	5, 83PCXÄ ƒ 6â Å Comprehensive Quality ÄSports Education Å	16	1	U/û “	AâB./ Î D%	63B / 63	ƒ 6â3+		
		D 04×–0 …. MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63			õ
‰–)ß8²	– _#k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)									õ
	Î D‰k Ø Practical Activities									
	0 –.D0¦ Scientific Research									

八、本学科推荐阅读的重要书目、专著和学术期刊

> @¥- < Q 1yJÒ1{$' O5 ´ – >0@G Ü j à J * (x/n

> @"@)à JÒ1{$' O * \ *6Aê>0@: #§ : #§ÔFJW– * (x/n

> @?ñRè ~ H O8Ÿ Q 1y$' O5 ´ *6Aê>0@G Ü] - * 1• J * (x/n

> @÷Kw#§ $' O,´ j Ö¼ ’ >0@G Ü $5~ W– * (x/n

> @÷Kw#§ JÒ1{$' O Ï *6 >0@G Ü $5~ W– * (x/n

> @xPÕ JÒ5 ´ 0c Ê*6Aê>AîAÑ>0@G Ü 0 – * (x/n

> @P úLc "¸ ç * "A+X* 1• 0; CXGÿð#{H¤Ê > Î Ñ >0@Z Ï ¡ ?¯4ÿ#~

* (x/n

> @x4ý;s JÒ5 ´ 0c ÊAîAÑ7 ‡ Ä1\ ¼(x Å >0@G Ü] - * 1• J * (x

/n

> @Ë * Lc C¥ŒJñ »JÒ$' O2È5 %0+*6Aêú ¦ 0; Ä+X>0@G Ü 0 –

* (x/n

> @r * - JÒ $' O4ô85 ´ Ï *6 > Î » >0@G Ü 0 – * (x/n

> @C O * $' O5 ´ B P½>*6AêD0¦ >0@G Ü 0 – * (x/n

> @C O * P K Ì * 1•5 ´ B P½Ä1\ Ä(x Å>0@G Ü] - * 1• J * (x

/n È

> @Ç#§ JÒ1Ñ$' O5 ´ *6Aê> Î D%1\ (x * (x >0@G Ü 0 – *

(x/n

> @..o JÒ1{$' O5 ´ MŽ1ï W6 À >0@ø D% ø D% J W– * (x

/n

> @é G2~ Q r * 1•JÒ1{$' O5 ´ ² %AîAÑ>0@G Ü j à J * (x

/n

> @ _#§ µ] /û JÒ• >0@G Ü ê"A ÔFJ * (x/n

> @x o$5 • ±Nþ 0; >0@G Ü ê"A ÔFJ * (x/n

> @ F JÒ• >0@G Ü ê"A ÔFJ * (x/n

> @åé y $' O _ ± • >0@G Ü ê"A ÔFJ * (x/n

> @&?ñ 5 ´ AîAÑï *6 >0@G Ü ê"A ÔFJ * (x/n

> @ - £ N´ Ä Ë$' O5 ´ AîAÑï *6 >0@G Ü ê"A ÔFJ * (x/n

> @ A S)à N´ Ä Ë$' O*6Aê> Ä+X>0@G Ü] - JñF*ƒ* (x

/n

> @N@#§6 Q 1y • ±5 ´ *6Aê>0@G Ü ê"A ÔFJ * (x/n

> @ P • WD Ö • ±5 ´ AÑ1Ç*6Aê>0@G Ü ê"A ÔFJ * (x/n

> @ôØ • ±JÒü$' O4ô85 ´ AîAÑï *6 >0@G Ü ê"A ÔFJ * (x

/n

> @j $#§ • ±5 ´ *6Aê>AÑ1Çé# >0@G Ü ê"A ÔFJ * (x/n

> @l â)à JÒ• >0@G Ü ê"A ÔFJ * (x/n

> @ÿ–"• JÒ• ´ FP>AîAÑ>0@@G- ?¯‡ ÔFJ W– * (x/n

> @N@#§6 Q 1y• ±5 ´ *6Aê>0@G Ü ê"A ÔFJ* (x/n

> @x Í U JÒ1Ñ$' O! • >0@G Ü ê"A ÔFJ* (x/n

> @Ï ´ € JÒ1Ñ$' O5 0*6Aêü.D0¦ > Ä+X>0@G Ü $5~ W– * (x
/n

> @H)¹ þ 4ô85 ´ • ± >0@G Ü ê"A ÔFJ* (x/n

> @r * - JÒ $' O4ô85 ´ >0@G Ü] - * 1• J * (x/n

> @ } ~ Lxƒ Q ™.1 d ` M7&®ã,´ 95$ l Q > Ø Ë&®ã Aô` °
_ >0@"ã#§W– * (x/n

> @a 8 ~ P € à ` ; * 1•5 ´ >0@G Ü] - * 1• J * (x/n

> @a O L×Fƒ7 ö?ô93 -. ´ 1÷ ú@B$>0@G Ü] - * 1• J * (x
/n

> @a O L% D JÏ ? U # "d Ð »-. ´ # #v>#7Ì >0@G Ü 0 – * (x
/n

> @x • L% D -. ´ L×Fƒ0 § $ ' ° _ >0@: #§ : #§0 ° * (x
/n

> @x • L% D)» ¸ — W-$ ´ "d ; -. ´ L×Fƒí ° _ >0@: #§ : #§0
° * (x/n

> @HJ› #ZÍ ± þ 2 ` ; 0; >0@G Ü] - * 1• J * (x/n

> @)Þ * ¾/ +OAÑ1Çª 7-,´ ` ; 0; ý 6 À Ö*6Aê> Ä+X>0@G Ü 0
– * (x/n

> @ Í A L×Fƒ 0; í ?±&éLö>0@G Ü ê"A ÔFJ* (x/n

> @Í • o Ù O# #v*6Aê> 0; Î » >0@G Ü 0 – * (x/n

> @-(a5Ô 0;5 ´ ÿ _ × f >0@G Ü j à J * (x/n

> @WF := 5 ´ _ Ø × f >0@G Ü 0 – * (x/n

> @ 6¯CT ` M7 0; – >0@G Ü ` M7* (x/n

> @ Ê - 0;5 ´ ÇM7>0@G Ü ` M7* (x/n

> @ 6Š• 1y ÇM7 0; – >0@G Ü] - * 1• J * (x/n

> @µH ~ \ ÇM75 ´ úLÄM75 ´,´ AîAÑé# >0@G Ü] - * 1• J
* (x/n

> @ ' #™ H Ë1y Ù O 0; l é# > Ä+X>0@‡ Ü Ö"ã#§W– * (x

/n

> @H!ï] 0;(6.d Î +X{ ¼Ä1\ ¼(x Å>0@GÜ æH J * (x/n

> @x - ¤ Ù O ` M7 0; – >0@GÜ 0 – * (x/n

> @ Ç#-1y O Ï *6 >0@GÜ] - "d Y"d+e* (x/n

> @ NÆ 1y Ù O • WË – Ï *6 >0@GÜ] - * 1• J * (x/n

> @á æR O Ï *6 > AÑ1Ç>0@GÜ] - "d Y"d+e* (x/n

> @ F9>1y ™* Ø Ë – Ï *6 >0@GÜ 0 – * (x/n

> @..v ,ú ~ KQ– D * D M' 0; >0@Gý¶ Gý¶ W– * (x/n

> @‰0û Ë "ÕM,D M'5 ´ >| j – >0@: #§ <#~W– * (x/n

> @ /† ç "ÕM,D M'5 ´ AîAÑ>0@GÜ ê"A ÔFJ* (x/n

> @P6Æ± "ÕM,>"ÕM,$' 8 É,´ 2Èi Ë – Ï *6 ú Ä+X>0@GÜ ê"A ÔFJ

* (x/n

> @ôƒ > d AT• "ÕM,>"ÕM,$' 8 É >0@‡ Ü L ‡ W– * (x/n

> @»&Ì1y ÔFJ 0; – >0@‡ Ü L ‡ * (x/n

> @K¯"• 1y þ 2 œ¡ ÔFJ>0@GÜ - Lb J * (x/n

> @Ã–J× ÔFJF EÃ 0; – 1\ ¼(x >0@GÜ ê"A ÔFJ* (x/n

> @åU/¿ ÔFJ#q*6Aê>0@GÜ +e€ J * (x/n

> @ ¥1y ÔFJ1Ñ*6 > × f >0@GÜ ê"A ÔFJ* (x/n

> @P $5 FƒD #{AîAÑ>0@GÜ 0 – * (x/n

> @ ' 0 FƒD 0; >0@GÜ] - * 1• J * (x/n

> @Æ• • FƒD ÔFJ¹ ~ 0; >0@GÜ] - * 1• J * (x/n

> @»&Ì ÔFJ?ôB >0@GÜ ê"A ÔFJ* (x/n

> @@*T*T1y FƒD ÔFJ¹ ~ Aô' >0@GÜ ê"A ÔFJ* (x/n

> @ 1y FƒD ¹ ~ 0; >0@GÜ ê"A ÔFJ* (x/n

> @P+ŒŽ ÔFJ#q*6Aê> é# >0@GÜ] - JñFƒ* (x/n

> @»!ï #§ ÔFJ#q*6Aê>0@GÜ ê"A ÔFJ* (x/n

> @» * Ë U Í ÔFJB3 > 6 À >0@GÜ ê"A ÔFJ* (x/n

> @vK^1y ª 7-F EÃ3+5 Ä , 76Å?ôB é# > Ä+X>0@‡ Ü "• 8ÿ0 ° * (x

/n

> @%XQJDOH 6 7DUDQDWK 5HLQRUFHG &RQFUHWH ' HMLQR RI 7DOO

%XLOGLQJV>0@&5& 3UHVV

> @QLOVRQ ' HVLJQ 2I &RQFUHWH 6WUXFWXUHV>0@0F*UDZ +LOO (GXFDWLRQ ,QGLD 3YW/ LPLWHG

> @NXR 7RZKDWD *HRWHFKQLFDO (DUWKTXDNH (QJLQHHULQJ>0@6SULQJHU

> @DWKDQ + *UWQHU *UURO 0HVVHU \$MD . 5DWKL 0RQRJUDSK RQ 7UDI I LF) ORZ 7KHRU\>0@7KH) HGHUDO +LJKZD\ \$GPLQLVWUDWLRQ)+: \$

> @\$PHULFDQ \$VVRFLDWLRQ RI 6WDWH +LJKZD\ DQG 7UDQVSRUWDWLRQ 2I I LFLDOV \$ SROLF\ RQ *HRPHWULF ' HVLJQ RI +LJKZD\V DQG 6WUHHWV>0@:DVKLQJWRQ ' & \$PHULFDQ \$VVRFLDWLRQ RI 6WDWH +LJKZD\ DQG 7UDQVSRUWDWLRQ 2I I LFLDOV

> @)HGHUDO+LJKZD\ \$GPLQLVWUDWLRQ 1DWLRQDO\$JHQGD I RU,QWHUVHFWLRQ 6DI HWV>0@:DVKLQJWRQ ' & 8 6 ' HSDUWPHQW RI VWDQVSRUWDWLRQ

> @6WDSOLQ / HWWDO +LJKZD\ ' HVLJQ+DQGERRN I RU 2OGHU' ULYHUV DQG 3HGHVWULDQV>0@ 5HSRUW 1R)+: \$ 5' 8 6 ' HSDUWPHQW RI 7UDQVSRUWDWLRQ

> @7(7UDI I LF &RQWURO ' HYLFHV +DQGERRN>0@:DVKLQJWRQ ' & ,QVWLWXWH RI 7UDQVSRUWDWLRQ (QJLQHHUV

> @\$PHULFDQ \$VVRFLDWLRQ RI 6WDWH +LJKZD\ DQG 7UDQVSRUWDWLRQ 2I I LFLDOV \$ 3ROLF\ RQ WKH *HRPHWULF ' HVLJQ RI +LJKZD\ DQG 6WUHHWV>0@ WK (GLWLRQ :DVKLQJWRQ ' & \$\$6+72

> @)HGHUDO +LJKZD\ \$GPLQLVWUDWLRQ 0DQXDO RQ 8QLIRUP 7UDI I LF &RQWURO ' HYLFHV>0@:DVKLQJWRQ ' & 8 6 ' HSDUWPHQW RI 7UDQVSRUWDWLRQ

> @0F. LQOH\ ' DYLG : 7UDI I LF 6LJQDOV 7UDI I LF &RQWURO ' HYLFHV +DQGERRN>0@:DVKLQJWRQ ' & ,7(

> @7UDQVSRUWDWLRQ 5HVHDUFK %RDUG +LJKZD\ &DSDFLW\ 0DQXDO>0@:DVKLQJWRQ ' & 75%

> @QVWLWXWH RI 7UDQVSRUWDWLRQ(QJLQHHUV ,QWHUVHFWLRQ6DI HW\ ,VVXH %ULHI V>0@:DVKLQJWRQ ' & ,QVWLWXWH RI 7UDQVSRUWDWLRQ (QJLQHHUV

> @QVWLWXWH RI 7UDQVSRUWDWLRQ (QJLQHHUV 7UDI LF (QJLQHHULQJ +DQGERRN>0@: DVKLQJWRQ ' & LQVWLWXWH RI 7UDQVSRUWDWLRQ (QJLQHHUV

> @$PHULFDQ $VVRFLDWLRQ RI 6WDWH +LJKZD\ DQG 7UDQVSRUWDWLRQ 2II LFLDOV *XLGH IRU WKH' HVLJQ RI %LF\ FOH) DFLOLWLHV>0@: DVKLQJWRQ ' & $$6+72

> @HGHUDO +LJKZD\ $GPLQLVWUDWLRQ 6HFHFWLQJ 5RDGZD\ ' HVLJQ 7UHDWPHQWV WR $FFRPPRGDWH %LF\ FOHV>0@5HSRUW 1R) +: $ 5' : DVKLQJWRQ ' &) +: $

> @8QLFRUP 9HKLFOH &RGH : DVKLQJWRQ ' & 1DWLRQDO &RPPLWWHH RQ 8QLFRUP 7UDI LF / DZV DQG 2UGLQDQFHV 1&87/ 2 >0@

> @D: Ö O X 0; – Õ

> @D: Ö] - œD – Õ

> @D: Ö Ù O 0; – Õ

> @D: Ö Ù.# Ë – > 0; – Õ

> @D: Ö * 1•5 ´ – Õ

> @D: Ö ÔFJF EÃ 0; – Õ

> @D: Ö$5 ~ W– – Õ

> @D: Ö Y#UW– – Õ

> @D: Ö WF *6 W– – Õ

> @D: Ö ø D% J W– – Õ

> @D: Ö#%'• W– – Õ Ä –(x Å

> @D: Ö L ‡ W– – Õ Ä8 'f 0 –(x Å

> @D: Ö"ã#§ W– – Õ Ä8 'f 0 –(x Å

> @D: Ö <#~ W– – Õ Ä8 'f 0 –(x Å

> @D: ÖL×F ƒ * Aî

> @D: Ö Ù O Ë –

> @D: Ö)à L×F ƒ ° _

> @D: Ö ` ; 0ªL$ > 0; – Õ

> @D: Ö _ Ø > â +

> @D: Ö F+| ` M7 0;

> @Ø: Ö ` M7 0; > 0; _ Ø

> @Ø: ÖLb&®ÿ &® 0; – Õ

> @Ø: ÖLb Ô 0;

> @Ø: Ö þ 2?ô B

> @Ø: Ö3+5 0;*6Aê> Î D%

> @Ø: Ö $&, 0DWHULDOV - RXUQDO , 661 ;

> @Ø: Ö $&, 6WUXFWXUDO - RXUQDO , 661

> @Ø: Ö 0DWHULDOV DQG 6WUXFWXHUV , 661

> @Ø: Ö (QJLQHHULQJ 6WUXFWXUHV , 661

> @Ø: Ö - RXUQDO RI 6WHHO &RPSRVLWH 6WUXFWXUHV , 661

> @Ø: Ö &RQVWUXFWLRQ DQG %XLOGLQJ 0DWHULDOV , 661

> @Ø: Ö - RXUQDO RI &RQVWUXFWLRQDO6WHHO5HVHDUFK , 661 ;

> @Ø: Ö 7KLQ ZDOOHG VWUXFWXUHV

> @Ø: Ö &RPSXWHU DLGHG FLYLO DQG LQ UDVWUXFWXH HQJLQHHULQJ

> @Ø: Ö - RXUQDO RI HDUWKTXDNH HQJLQHHULQJ DQG VWUXFWXDO G\QDPLF

> @Ø: Ö * HRPHFKDQLFV DQG 7XQQHOOLQJ

> @Ø: Ö 7XQQHOLQJ DQG 8QGHUJURXQG 6SDFH 7HFKQRORJ\\

> @Ø: Ö 5RFN 0HFKDQLFV DQG 5RFN (QJLQHHULQJ

> @Ø: Ö - RXUQDO RI %uLGJH (QJLQHHULQJ

> @Ø: Ö - RXUQDO RI &RQVWUXFWLRQDO 6WHHO 5HVHDUFK

> @Ø: Ö - RXUQDO RI 6WUXFWXUDO (QJLQHHULQJ

> @Ø: Ö , QWHUQDWLRQDO - RXUQDO RI 5RFN 0HFKDQLFV DQG 0LQLQJ 6FLHQFHV

> @Ø: Ö , QWHUQDWLRQDO - RXUQDO RI , PSDFW (QJLQHHULQJ

> @Ø: Ö , 7(MRXUQDO

> @Ø: Ö 7UDQVSRUWDWLRQ 5HVHDUFK 5HFRUG

> @Ø: Ö 7UDQVSRUWDWLRQ 5HVHDUFK 3DUW $)

岩土工程（081401）

（Geotechnical Engineering）

学科门类：工学（08）

一级学科：土木工程（0814）

一、学科简介

A Q Ù O 0; –0 ¤ @j - æOÆ© Š ¸ s &é{ 0 È ¤ @j - æ OÆ©Gý&é–0 È ¤ Ù O Ë – Î P½Ô>ÛAôj "d YG Gý&éÎ P½Ô È ¤ Gj - æ 0; Gý&é* Aî –0 ÄAî 9 Š >#qØ1 È 9 Ù O Ë – > T • 0; %6âG Gý&éÎ P½Ô Ä –0 8 Ct ËGÿLô Ê È0 .D)ß ³ HCº Ä 9 ü6^L' Ã - æ4× ê } AÑB(©6^ ‰¸ ê Ã - æ4×M,¤ ê } AÑB ê Ã - ÑL' – } ^ J –0 AôAÞ 4ô @^ 1y * ê } Ä–0 (©8¢ _ FJE÷D0¦ Ù O ƒ ,´ (™*6 F – WCX¼Ë –(© Wú ¦ XM‰Ø Ë9§E- Œ+X; ,´ Ä Ë ' ¼j Ö?ô » È@ ã O X 0; Ã"d Y"d+e 0; Ã Ô FJ 0;1yN¶] ,´ Ù O ƒ ' ¼0c ÊL NÈÄF ¤ • È¯ õ ‰N© æGý&éD AÑBN© ÄB.NÈÅÃ - æ0 ° _ ÁAÑBN© Ã - æ8 'f 0 – * H N© ú WGÿ° _ = Ñ > 0 N© È9ç ‰N© æ4×ÃG -14×0 ° † á È X>| J µ 9 n:‡ ¡ ý Ä

二、培养目标

\ –0 X) «%Cã; G?±"r ,´ Q r !Q CL ê } Ö Ô] - ¡ × Š,´ N¶, È ' (a/† - ÈF¥4Ú¸ # È § 9 = Ñ - æ¼ê "A,´ Q Ö/n J CS+ O Ã8Ÿ - ,´ 6| J Fƒ ç ¼K J 2î/Ž Ã0 – UBX¼"r -O Ñ Î ,´ – • 1 Ö¼ ŒEŒNþÈDÛó • ç È ç ª ƒ 5¾ ã ˜ M' …Ä¼ Š Î í ¯,´ * .p *6AêÃ3+5 $! • ,´ C J . AöÈ § 9) 0ûþ »0 –.D0¦ Œ,´ 7- Ë ÃUBX"r Î ¼÷ ¾Ò3R,´ 0 – 1 Ö ú8Ÿ - ,´ - Lu?öGþÈ¼ 0L FB È7- O'Ï 4óL5B+F · ·)^ ¼F >| - Lu– _ Ô#qÈ7- O'Ï 4óÄ+X)à * .p *6AêÃ x F AÑ1Çé# ÃÎ P½º _ { !å 0 …K à W0 –.D0¦ È7- O@ ã O X Ã"d Y "d+eú ÔFJ1y 0;] > Ù O 0;-(£,´ GýW0 – ° _L NÈÈ Š * KFPW@Ì Ä

三、主要研究方向

O,´ M‰Ø Ë – (© W > \ ´ *6 Aê Ä) XQGDPHQWDO %HKDYLRXU DQG &RQWLWXWLYH 7KHRU\ RI 6RLOVÅ

)à Q O.# • AîAÑ6Aê> é# Ä ' HVLJQ 7KHRU\ DQG 7HFKQLTXH I RU +LJK (DUWK ' DPVÅ

EŸO ` * 4 *6 > * .p 0; Ä 6RI W*URXQG , PSURYHPHQW DQG) RXQGDWLRQ (QJLQHHULQJÅ

Ù.# Ë – > Ù ƒ 0; Ä 5RFN 0HFKDQLFV DQG 5RFN 0DV (QJLQHHULQJÅ

Ù O$G#q*6Aê>#{B Ä 6H-HSDJH 7K-RU\ DQG 7HWWLQJ I RU *HRPDWHULDOVÅ

L×Ff> ` ; 0; Ä 7XQQ-HO DQG 8QGHUJURXQG (QJLQHHULQJÅ

四、学制和学习年限

– _ – } Š .D0¦+Q´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A ¾ ¤ Ä-$ Š+O ¤ ÅÈ 0K¯=C¦E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä-$ Š+Ok – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a× – _ – } Š .D0¦+Q´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä$ Š+OB.0; – • &L$08\ j ¤ Ä

)5j A\ –0 } OCJ *.p,´ .D0¦+OÈX ¼@\ –0 ?ôÊ – 6,´ < & È, 8 Äi ž § ƒ õ å 7 Ê.D0¦+O>• } O,´ CJB.0; L È>• B.0; =AÑ– 6 Ä

六、教学环节

Z ê) «AÑB

– _ – } Š .D0¦+O• – > ÈÄ X, 8 7, ; ÈX?ôÊ &L$µ 9'—) « é x ¼– } Aê· Œ9 £?ôÊ È5 8.D0¦ é A ¼\ ê Î Luõ å f Ê Z ê) «AÑB È¦] – • AÑB X • – Z 8 µ Ô Ä

– _#kØ

– _ – } Š .D0¦+O– _#kØ5 ò Ð - µ F – _ J AÞÃC æ– _Aâ× ÃD 0¦+Q'4ô4÷,´ Š +O, 8Aâ× È ú.D0¦+O– _.DAØ#kØ1y Ä+cB' – } Aê· 1„EÙ } õN«ò Ð !Q :,´ – _ Ô#q#kØÈ¦] Š +O, 8Aâ×8# A !QÈ+a\ ê Š,´ œ0,´ – _ Õz !Q Ä 0NÈÕz Ã] Oð ÃN´1„EÙÃ1„EÙ=AÑ• ÅÄ \ ê Š,´ – _ Õz +a7, ‰8CŒCS) ¦ – _ Õz x Ì F >|63h ÄD0¦+Oò Ð – _#kØ õN«› É É"ã#§W– Š .D0¦+Oò Ð – _#kØ,«Aà\ ÊÄ

Î D%#kØ

j) « ã ØÎ D%‰- Ë ¼CS+ ?AöÈ – _ – } Š .D0¦+Oõ N«ò Ð Î D%#kØÈ Î D%#kØ' ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%Ã/n J Î D%by Ä

0 –.D0¦

– _ – } Š .D0¦+OÄ0 ± ò Ð0 –.D0¦B.NÈÈ¦ Ä § 9 X, 8 7, ;) 0û CŒCS CNÈF €B.NÈ´ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@>+a, 8 * 5, 8AôÑ ?ñÄ

七、论文工作

– _ – } Š – } Aê· .D0¦ Œõ N‹4ÿE÷·)^ L5B+ÃAê· F9NÈÃAê· AÑB ú 0 NÈÕ z ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· Aœ5 Ã – } Aê· 1„ EÙ1y)ß8² Ä § ƒ 9 '—É"ã#§ W– Š – } Aê· Œ1Ñ†6 Î # Ê ¼ – L' -(£ · & —>| Ä

Ù O 0; –0 Š .D0¦+Œ B.0; Aî5ž

B.0; 2«[		B.0; 5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L' 3+	7 #
– } B. 0; 10 – 6	œ¡ B.0;	21D660001	] - Pœ{ M k y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000104	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AâB.	63B	O XL'	
	* .p B.0;	21D880002	• Þ 6 é0; F é# Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 – L'	8# A F92 – 6
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U "	AâB.	63B	*6 – L'	
		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U "	AâB.	63B	*6 – L'	
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U "	AâB.	63B	*6 – L'	
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ' Dynamical Systems, Chaos and Fractals	48	3	/û "	AâB.	63B	*6 – L'	
	C J B.0;	21D040101	Ù O 0; CNÈ Special Topics on Geotechnical Engineering	16	1	/û "	AâB.	63B	O XL'	õ
		21D040102	)à Ù O Ë – Modern Geomechanics	32	2	U "	AâB.	63B	O XL'	8# A F92 – 6
		21D040103	MŽÐ¡ ¼O Ë – (ü B) Unsaturated Soil Mechanics	32	2	U "	AâB.	63B	O XL'	
		21D040104	)à Ù O 0; ° _ Modern Technology in Geotechnical Engineering	32	2	U "	AâB.	63B	O XL'	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U "	AâB.	63B	FB L'	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ Œ F9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U "	AâB.	63B / 63	Pœ'	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U "	AâB.	63B / 63	Pœ'	
		21D660005	" " " CNÈ The Four Histories Äthe history of the CPC È the PRC, and the reform and opening up È and the history of the development of socialism Å	18	1	U "	AâB.	63B / 63	Pœ'	8# A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û "	AâB.	63B / 63	Pœ'	

	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û "	AâB.	63B / 63	Pœ'	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
‰–)ß8²	– _#kØÄ[Š, Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%‰kØ Practical Activities								
	0 –.D0¦ Scientific Research								

Ù O 0; –0 -$ Š+OD0¦+Œ B.0; Aî5ž

B.0; 2«[		B.0; 5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L' 3+	7 #
– } B. 0; 20 – 6	œ¡ B.0;	21M660001	à &] - (©8¢/n J k y *6Aê> Î D% Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'	
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000104	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AâB.	63B	O XL'	
	– 0 * .p B.0;	21M770002	9L€ …s # Finite Element Method	48	3	U "	AâB.	63B	Ë €L'	8# A F92 – 6
		21M770003	¡ WË – Elasticity	48	3	/û "	AâB.	63B / 63	Ë €L'	
		21M770004	• WË – Plasticity	32	2	/û "	AâB.	63B / 63	Ë €L'	
		21M770005	#qƒ Ë – Fluid Mechanics	48	3	/û "	AâB.	63B / 63	Ë €L'	
		21M880001	. LeAê Matrix Theory	32	2	/û "	AâB.	63B	*6 –L'	
		21M880002	l 6 À Numerical Analysis	48	3	/û "	AâB.	63B	*6 –L'	
		21M880004	–(™6 é0; Equations of Mathematical Physics	48	3	U "	AâB.	63B	*6 –L'	
		21M880005	*65 AÑ Mathematical Statistics	48	3	/û "	AâB.	63B	*6 –L'	
	C J * .p B.0;	21M040101	Q 1y O Ë – Advanced Soil Mechanics	64	4	U "	AâB.	63B	O XL'	8# A F94 – 6
		21M040102	Q 1y Ù.# Ë – Advanced Rock Mechanics	64	4	U "	AâB.	63B	O XL'	
		21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 –L'	8# A F92 – 6
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U "	AâB.	63B	*6 –L'	
		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U "	AâB.	63B	*6 –L'	
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U "	AâB.	63B	*6 –L'	
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ' Dynamical Systems, Chaos and Fractals	48	3	/û "	AâB.	63B	*6 –L'	
		21M040103	Ù O l 6 À Numerical Analysis of Geotechnical Engineering	64	4	U "	AâB.	63B	O XL'	

	C J B.0;	21M040108	þ 2 ` ; 0; Urban Underground Engineering	32	2	U “	AâB.	63B	O XL’	8# A F92 – 6
		21M040404	Q 1yL×Fƒ 0; Advanced Tunnel Engineering	32	2	U “	AâB.	63B	O XL’	
		21D040101	Ù O 0; CNÈ Special Topics on Geotechnical Engineering	16	1	/û “	AâB.	63B	O XL’	õ
		21D040102	)à Ù O Ë – Modern Geomechanics	32	2	U “	AâB.	63B	O XL’	8# A F92 – 6
		21D040103	MŽ¡ ¼O Ë – (ü B) Unsaturated Soil Mechanics	32	2	U “	AâB.	63B	O XL’	
		21D040104	)à Ù O 0; ° _ Modern Technology in Geotechnical Engineering	32	2	U “	AâB.	63B	O XL’	
MŽ– } B. 0; 18 – 6		21M660002	8 'f EÙAñ# ² Aê Dialectics of Nature	18	1	U “	AâB.	63B / 63	Pœ’	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D660006	"ã#§Q " >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21M040104	O #{B *6Aê> ° _ Theory and Technology of Geotechnical Testing	32	2	U “	AâB.	63B	O XL’	8# A F96 – 6
		21M040105	O Ø Ë – Soil Dynamics	32	2	/û “	AâB.	63B	O XL’	
		21M040106	` * 4*6 à ° _ New Techniques of Ground Improvement	32	2	/û “	AâB.	63B	O XL’	
		21M040107	$G#q*6Aê>#{B Seepage Theory and Testing	32	2	U “	AâB.	63B	O XL’	
		21M040109	Eé‘ Ù.# Ë – > 0; Rock Slope Mechanics and Engineering	32	2	U “	AâB.	63B	O XL’	

MŽ– } B. 0; 18 – 6	21M040110	)ß ³ Ù O 0; Geoenvironmental Engineering	32	2	U “	AâB.	63B	O XL’	
	21M040111	* .p 0; 6 À(üB) Foundation Engineering Analysis	32	2	/û “	AâB.	63B	O XL’	
	21M040301	Ù.# Ø Ë – Rock Dynamics	32	2	U “	AâB.	63B	O XL’	
	21M99000201	5, 8 3PCXÄ ç 6â Å Comprehensive Quality ÄMoral Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +01’	õ
	21M99000202	5, 8 3PCXÄ 5¾6â Å Comprehensive Quality ÄAesthetic Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +01’	
	21M99000203	5, 8 3PCXÄ ã Ø %6â Å Comprehensive Quality ÄLabor Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +01’	F91 – 6
	21M99000204	5, 8 3PCXÄ ƒ 6â Å Comprehensive Quality ÄSports Education Å	16	1	U/û “	AâB./ Î D%	63B / 63	ƒ 6â3+	
		D 04×–0 …. MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _ #k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%‰k Ø Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @ç Ç#-1y O Ï *6 >0@G Ü] - "d Y"d+e* (x/n

> @á æ!R O Ï *6 > AÑ1Ç>0@G Ü] - "d Y"d+e* (x/n

> @ NÆê 1y Ù O • WË – Ï *6 >0@G Ü] - * 1• J * (x/n

> @á æ!R O Ï *6 > AÑ1Ç>0@G Ü] - "d Y"d+e* (x/n

> @ 6¯CT ` M7 0; – >0@G Ü ` M7* (x/n

> @ ~ - j ` M7 0; – , Aê>0@G Ü ` M7* (x/n

> @» +` O #{B ° _ >0@‡ Ü "ã#§W– * (x/n

> @» M œk 5F] - Ù.# Ë – > 0; F4Ú@a >0@‡ Ü "ã#§W– * (x/n

> @ 5$Ó Q 1y Ù.# Ë – >0@G Ü "d Y+e Ë * (x/n

> @Ê ƒ ‡ ` * 4*6 { ¼ 1\ 9(x >0@G Ü] - * 1• J * (x/n

> @ ¯ Q 1y O Ë – 1\ (x >0@G Ü $5~ W– * (x/n

> @RÊ y MŽD¡ ¼ O O Ë – >0@G Ü Q 1y ‰6â * (x/n

> @Ð B P½é# 7 ö *%7 G Ü] - AÑB * (x/n

> @Q5¾ Ù.# Ë – > 0; >0@G Ü 0 – * (x/n

> @Í A L×Fƒ 0; í ?±&éLö>0@G Ü ê"A ÔFJ* (x/n

> @P 9 Y Ù.#"d Ë – > 0; >0@G Ü "d Y"d+e* (x/n

> @» Ö …] - L×Fƒú ` ; 0; * ° _ >0@G Ü ê"A ÔFJ* (x/n

> @ ' #™ H Ë1y Ù O 0; I é# > Ä+X>0@‡ Ü "ã#§ W– * (x/n

> @ 8 ~ P € à ` ; * 1•5 ´ >0@G Ü] - * 1• J * (x/n

> @ O L×Fƒ7 ö?ô93 -. ´ 1÷ ú @B$>0@G Ü] - * 1• J * (x/n

> @HJ› #ZÍ ± þ 2 ` ; 0; >0@G Ü] - * 1• J * (x/n

> @)Þ * ¾/ +OÃÑ1Çª 7-,´ ` ; 0; ý 6 À *6Aê> Ä+X>0@G Ü 0 – * (x/n

> @x - ¤ Ù O ` M7 0; – >0@G Ü 0 – * (x/n

> @1F9>1y ™* Ø Ë – Ï *6 >0@G Ü 0 – * (x/n

> @5) &UDLJ &UDLJÿ V6RLO0HFKDQLFV>0@6SRQ3UHVV7D\ORU)UDQFLV *URXS WK HGLWLRQ

> @DYLG0XLU:RRG 6RLO%HKDYLRXU DQG &ULWLFDO6WDWH6RLO 0HFKDQLFV>0@&DPEULGJH8QLYHUVLW\3UHVV

> @DPHV. 0LWFKHOO)XQGDPHQWDOV RI 6RLO%HKDYLRU>0@:LOH\ QG HGLWLRQ

> @%UDMD 0 'DV $GYDQFHG 6RLO 0HFKDQLFV>0@7D\ORU)UDQFLV UG HGLWLRQ

> @%UDMD 0 'DV)XQGDPHQWDOV RI *HRWHFKQLFDO (QJLQHHULQJ>0@%URRNV &RLH

> @ & 6DQWDPDULQD . DVKHULQH $ .HLQ 0RKHE $)DP 6RLOV DQG :DYHV 3DUWLFXODWH 0DWHULDOV %HKDYLRU &KDUDFWHUL]DWLRQ DQG 3URFHVV 0RGHOLWRULQJ>0@-RKQ:LOH\6RQV/WG

> @ *)UHGXQG + 5DKDUGMR 6RLO 0HFKDQLFV IRU 8QVDWXUDWHG

6RLOV>0@-RKQ:LOH\ 6RQV

> @&KDUOHV: : 1J %uXFH 0HQ]LHV $GYDQFHG 8QVDWXUDWHG 6RLO 0HFKDQLFV DQG (QJLQHHULQJ>0@

> @DYLG 0 3RWWV/LGLMD =GUDYNRYL)LQLWH (OHPHQW$QDO\VLV LQ *HRWHFKQLFDO (QJLQHHULQJ 7KHRU\ DQG $SSOLFDWLRQ>0@7D\ORU)UDQFLV

> @RQDOG 3 &RGXWR)RXQGDWLRQ'HVLJQ 3ULQFLSOHV DQG 3UDFWLFHV>0@3UHQWLFH +DOO QG HGLWLRQ

> @ 0'XQFDQ 6 * :ULJKW 6RLO 6WUHQJWK DQG 6ORSH 6WDELOLW +RERNHQ 1HZ -HUVH\ -RKQ:LOH\ 6RQV,QF

> @0: Ö Ù O 0; – Õ

> @0: Ö Ù O Ë –

> @0: Ö Ù.# Ë – > 0; – Õ

> @0: Ö"d Y – Õ

> @0: Ö O X 0; – Õ

> @0: Ö F+| ` M7 0;

> @0: ÖLb&®ÿ &® 0; – Õ

> @0: Ö"ã#§W– – Õ

> @0: Ö *HRWHFKQLTXH

> @0: Ö -RXUQDO RI *HRWHFKQLFDO DQG *HRHQYLURQPHQWDO (QJLQHHULQJ

> @0: Ö &DQDGLDQ *HRWHFKQLFDO -RXUQDO

> @0: Ö 6RLOV DQG)RXQGDWLRQV

> @0: Ö *HRWHFKQLFDO 7HVWLQJ -RXUQDO

> @0: Ö &RPSXWHUV DQG *HRWHFKQLFV

> @0: Ö,QWHUQDWLRQDO-RXUQDO RI 5RFN0HFKDQLFV DQG0LQLQJ 6FLHQFHV

> @0: Ö 5RFN 0HFKDQLFV DQG 5RFN (QJLQHHULQJ

> @0: Ö,QWHUQDWLRQDO-RXUQDO I RU1XPHULFDO DQG$QDO\WLFDO0HWKRGV LQ *HRPHFKDQLFV

> @0: Ö 2FHDQ (QJLQHHULQJ

> @0: Ö -RXUQDO RI (DUWKTXDNH (QJLQHHULQJ

> @D: Ö 0DULQH *HRUHVRXUFHV *HRWHFKQRORJ\

> @D: Ö *HRSK\VLFDO -RXUQDO , QWHUQDWLRQDO

> @D: Ö $SSOLHG 2FHDQ 5HVHDUFK

> @D: Ö (DUWKTXDNH 6SHFWUD

> @D: Ö 6RLO ' \QDPLF DQG (DUWKTXDNH (QJLQHHULQJ

> @D: Ö (DUWKTXDNH (QJLQHHULQJ DQG (QJLQHHULQJ 9LEUDWLRQ

> @D: Ö %XOOHWLQ RI WKH 6HLVPRORJLFDO 6RFLHW\ RI $PHULFD

> @D: Ö &KLQD 2FHDQ (QJLQHHULQJ

> @D: Ö $SSOLHG 0DWKHPDWLFV DQG 0HFKDQLFV

> @D: Ö (QJLQHHULQJ *HRORJ\

> @D: Ö -RXUQDO RI (QJLQHHULQJ 0HFKDQLFV

> @D: Ö (DUWKTXDNH (QJLQHHULQJ DQG 6WUXFWXUDO ' \QDPLFV

> @D: Ö / DQGVOLGHV

市政工程（081403）

（Urban Construction）

学科门类：工学（08）

一级学科：土木工程（0814）

一、学科简介

A Q ¤ Ç 2 o 0;.... – } ¸ ¸ s È ¤ Ç 2 o 0; Š – } ¸ ¸ s Ä ¤ • Fg'• 8ÿ-1 Q 1y – Q(©8¢ C J * Aî&éÈ ¤ j "• 8ÿ-1 q ¼ Ä Q 1y – QGý&é2« C J * Aî&éÈ ¤ j - æ0 #q \ 0 C J * Aî&éÈ ¤ "• 8ÿ-1 Q 1y – Q ñ(| C J Ä ¼ O Å * Aî&éÄ

2 o 0; – 0 Aî _ > þ ‘ "d3+5 * .p Aî í * Aî > ...ö 7 -(£ ,´ – 0 Ä\ – 0 (©8¢ X ¾ þ ‘ "d3+5 8ŸWÚ)ß j h ó È þ "d$À` Ô ÃOž+X'd ¹ ˜ LÌ Ã þ ‘ "d3+5 H F Ã"‘ "d 4 *6 > Ct$À8 *6 Y+XÃ þ 2 > J 8²"d ° _ 1y J é M'F >| .D 0¦ È ¦ F >| J – 0 Q à ° _ Ô ù > 6„ 8 k £ Ä \ – 0 9 ¤ ü Ë j Ã ÷ ¾ K à ,´ ‰8 LO= È)à 9 ‰8 ê È ¦] Q 4×6| 0 ê Ä Á § 9 Š – } ÅÄ – 0 Î P½ ó 9 x F B P¼Aî í ¼>õ 7 È ¯ õ ¶ - æ8 'f 0 – * H N© Ã - æ N© Ã - æGýW0 ° CN©¼ - æGý&éD AÑBN© 1yQ r !Q0 .DN© ‰N©È X*6 Aê D0¦ ¼ 0; Ä +X1y é M' Ç ¶ J N©K à W.D0¦ @Ì È >˜ ¶ F 1÷Q "d £ Aê · È * (x ¶ G C:‡ F ‰€ È9“ 9ç ‰N©G -1 4×0 ° F !• † È ‰N© > C Y Ä

二、培养目标

2 o 0; – 0 X) « \ N¶ ,´ ç Ã ª Ã ƒ ˜ M' ..,´ Q 4×CL ê } È Ô] - ¡ × Š,´ N¶, È' (a/† - ÈF¥4Ú ¸ # È § 9 = Ñ - æ ¼ ê "A,´ Q Ö/n J CS+ O Ã8Ÿ - ,´ 6| J Fƒ ç ¼ K J 2î/Ž Ã0 – UBX¼"r -O Ñ Î ,´ – • 1 Ö ¼ ŒŒNþÈ DÛó • ç È ç ª ƒ 5¾ã ˜ M' ...Ä XOž+X'd ¹ ˜ LÌ ú Ä U"d 4 *6 *6 Aê > ° _ Ã þ 2 ú J '‘ Ä Ï Å"d 4 *6 > Ct$À F Y+XÃ þ ‘ 5 "d Â"d3+5 ?ô B Ã þ 2 ú J 8²"d : ¼ Š Î í ¯ ,´ * .p *6 Aê ¼3+5 $! • ,´ CL . Aö×§ 9) 0û þ »0 – .D0¦ Œ ,´ 7- Ë × X 2 o 0; N¶ Š * KFPW ,´ @Ì Ä 7-'Ï 4óL5B+\ C J F · Ct É È § 9 ¸ - ,´ F · É ŒE7- Ë ¼F >| - Lu – _ Ô#q ,´ 7- Ë Ä

三、主要研究方向

Ož+X'd ¹ ˜ LÌ *6 Aê > ° _ Ä 7KHRU\ DQG 7HFKQRORJ\ IRU' ULQNLQJ : DWHU 6DIHWÅ

þ Kw'd3+5 H F *6 Aê > ° _ Ä 2SWLPL] DWLRQ 7KHRU\ DQG 7HFKQRORJ\ IRU

8UEDQ : DWHU 6\ VWHPÅ

'"‘ "d 4 *6 ú Ct $À F Y +X*6 Aê > ° _ Ä 7KHRU\ DQG 7HFKQRORJ\ IRU : DWHUZDWHU 7UHDWPHQW DQG 5HVRXUFH 8WLOL]DWLRQÅ

þ 2 > J 8² "d ° _ Ä 0XQLFLSDO DQG , QGXVWULDO : DWHU 6DYLQJ 7HFKQRORJ\ Å

四、学制和学习年限

– _ – } Š .D0¦+O´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A ¾ ¤ Ä-$ Š+O ¤ ÅÈ 0K¯=C¦E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä-$ Š+Ok – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a × – _ – } Š .D0¦+O´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä$ Š+OB.0; – • &L$08\ j ¤ Ä

)5j A \ –0 } OCJ * .p ,´ .D0¦+OÈX ¼@\ –0 ?ôÊ – 6 ,´ < & È , 8 Ä i ž § ƒ õ å 7 Ê.D0¦+O>• } O,´ CJB.0; L È>• B.0; =AÑ– 6 Ä

六、教学环节

Z ê) «AÑB

– _ – } Š .D0¦+O• – > ÈÄ X , 8 7 , ; ÈX?ôÊ &L$µ 9'—) « é x ¼– } Aê· Œ9 £?ôÊ È5 8.D0¦ é A ¼\ ê Î Lu õ å f Ê Z ê) «AÑB È¦] – • AÑB X • – Z 8 µ Ô Ä

– _#k Ø

– _ – } Š .D0¦+O– _#k Ø 5 ò Ð - µ F – _ J AÞÃC æ – _ Aâ× Ã.D 0¦+OL’ 4ô4÷,´ Š +O, 8 Aâ× È ú .D0¦+O– _ .DAØ#k Ø1y Ä+cB' – } Aê· 1„EÙ } õN«ò Ð !Q : ,´ – _ Ô#q#k Ø È¦] Š +O, 8 Aâ× 8# A !Q È+a\ ê Š,´ œ0 ,´ – _ Õz !Q Ä 0NÈÕz Ã] O ð ÃN´1„EÙÃ1„EÙ=AÑ• ÅÄ \ ê Š,´ – _ Õz +a 7 , ‰8 CŒCS) ¦ – _ Õz x Ì F >|63 h ÄD0¦+Oò Ð – _#k Ø õN«› É É"ã#§W– Š .D0¦+Oò Ð – _#k Ø,« Aà\ ÊÄ

Î D%‰k Ø

j) « ã Ø Î D%- Ë ¼CS+ ? AöÈ – _ – } Š .D0¦+OõN«ò Ð Î D%‰k Ø È Î D%‰k Ø ’ ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%Ã/n J Î D%by Ä

0 –.D0¦

– _ – } Š .D0¦+OÄ0 ± ò Ð0 –.D0¦B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û CŒCS CNÈF €B.NÈ´ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@>+a , 8 * 5, 8 AôÑ ? ?ñ Ä

七、论文工作

– _ – } Š – } Aê· .D0¦ Œõ N‹4ÿE÷·)^ L5B+ÃAê· F9NÈÃAê· AÑB ú 0 NÈÕ z ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· Aœ5 Ã – } Aê· 1„EÙ1y)ß8² Ä § ƒ 9 '—É"ã#§ W– Š – } Aê· Œ1Ñ‡6 Î # Ê ¼ – L' -(£ · & —>| Ä

2 o 0; –0 Š .D0¦+ŒB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 10 – 6	œ¡ B.0;	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û “	AâB.	63B / 63	Pœ’	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û “	AâB.	63B	FB L’	
		21D99000105	Aê· É Œ7 , Academic Writing Guidance	16	1	/û “	AâB.	63B / 63	)ß ³ L’	
	* .p B.0;	21D050101	)à F – Modern Chemistry	32	2	/û “	AâB./ .DAØ	63B / 63	)ß ³ L’	8#A F92 – 6
		21D050201	)à "d 4*6*6Aê(G 6 ü B) Modern Water and Wastewater Treatment	32	2	U “	AâB./ .DAØ	63B / 63	)ß ³ L’	
		21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û “	AâB.	63B	*6 – L’	
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U “	AâB.	63B	*6 – L’	
		21D880006	ØË3+5 Ã$' "¼> 6 ’ Dynamical Systems, Chaos and Fractals	48	3	/û “	AâB.	63B	*6 – L’	
	C J B.0;	21D050202	2 o 0; } "ï CNÈÂâ× Special Topic on Urban Constuction	16	1	U/û “	AâB./ .DAØ	63B / 63	)ß ³ L’	õ
		21D050102	)à +Œ™ Modern Biology	32	2	/û “	AâB./ .DAØ	63B / 63	)ß ³ L’	8#A F92 – 6
		21D050203	"d"“ Lb"ë*6Aê> ° _ Theory and Technology of water Pollution Control	32	2	U “	AâB.	63B / 63	)ß ³ L’	
		21D050204	"d 4*67Ì € É úE÷0; ° _ Ï *6 Water Treatment Membrane Material and Process Technical Principle	32	2	U “	AâB.	63B / 63	)ß ³ L’	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’	8#A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8#A F91 – 6

MŽ– } B. 0; 6 – 6	21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
‰–)ß8²	– _#kØÄ[Š, Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%‰kØ Practical Activities								
	0 –.D0¦ Scientific Research								

2 o 0; –0 -$ Š+OD0¦+OB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 20 – 6	œ¡ B.0;	21M660001	à &] - (©8¢/n J k y *6Aê> Î D% Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'	
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000105	Aê· É Œ7 , Academic Writing Guidance	16	1	/û "	AâB.	63B / 63	)ß ³ L'	
	–0 * .p B.0;	21M880001	. LeAê Matrix Theory	32	2	/û "	AâB.	63B	*6 –L'	8#A F92 – 6
		21M880002	l 6 À Numerical Analysis	48	3	/û "	AâB.	63B	*6 –L'	
		21M880004	–(™6 é0; Equations of Mathematical Physics	48	3	U "	AâB.	63B	*6 –L'	
		21M880005	*65 AÑ Mathematical Statistics	48	3	/û "	AâB.	63B	*6 –L'	
	C J * .p B.0;	21M050101	9 j "' F – Organic Pollution Chemistry	32	2	U "	AâB./ .DAØ	63B / 63	)ß ³ L'	8#A F94 – 6
		21M050102	)ß ³ +Q™– Ï *6 ú Ä+X Theory and Application of Environmental Biology	32	2	U "	AâB.	63B / 63	)ß ³ L'	
		21M770005	#q ƒ Ë – Fluid Mechanics	48	3	/û "	AâB./ .DAØ	63B / 63	Ë €L'	
		21D050101	)à F – Modern Chemistry	32	2	/û "	AâB./ .DAØ	63B / 63	)ß ³ L'	8#A F92 – 6
		21D050201	)à "d 4*6*6Aê(G 6 ü B) Modern Water and Wastewater Treatment	32	2	U "	AâB./ .DAØ	63B / 63	)ß ³ L'	
		21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û "	AâB.	63B	*6 –L'	
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U "	AâB.	63B	*6 –L'	
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ' Dynamical Systems, Chaos and Fractals	48	3	/û "	AâB.	63B	*6 –L'	
	C J B.0;	21M050201	"d,´ (™F 4*6 Ï *6 Theory of physiochemical Water Treatment	32	2	U "	AâB./ .DAØ	63B / 63	)ß ³ L'	8#A F92 – 6
		21M050202	"d,´ Ú)ß >Gý= Y+X Recycle and Reuse of Water	32	2	U "	AâB./ .DAØ	63B / 63	)ß ³ L'	
		21M050203	"' "d 4*6 >Ct$ÀF*6Aê> ° – Theory and Technology of Sewage Treatment and Resource Utilization	32	2	U "	AâB./ .DAØ	63B / 63	)ß ³ L'	

	C J B.0;	21D050202	2 o 0; } "ï CNÈÂâ× Special Topic on Urban Constuction	16	1	U/û “	AâB./ .DAØ	63	)ß ³ L’	õ
		21D050102	)à +Q™ Modern Biology	32	2	/û “	AâB./ .DAØ	63B / 63	)ß ³ L’	8# A F92 – 6
		21D050203	"d"‘ Lb"ë*6Aê> ° _ Theory and Technology of water Pollution Control	32	2	U “	AâB./ .DAØ	63B / 63	)ß ³ L’	
		21D050204	"d 4*67Ì € É úE÷0; ° _ Ï *6 Water Treatment Membrane Material and Process Technical Principle	32	2	U “	AâB./ .DAØ	63B / 63	)ß ³ L’	
MŽ– } B. 0; 18 – 6		21M660002	8 'f EÙÀñ# ² Aê Dialectics of Nature	18	1	U “	AâB.	63B / 63	Pœ’	õ
		21D660002	Pœ{ M™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21M050105	* ƒ Ï 3(™45ž > Ct$ÀF Solid Waste Management and Disposal	32	2	U “	AâB./ .DAØ	63B / 63	)ß ³ L’	8# A F96 – 6
		21M050113	W» ~ Ä+X° _ Application of Large Instruments	32	2	U “	AâB./ .DAØ	63B / 63	)ß ³ L’	
		21M050204	5 Â"d à ° _ New Techniques of Water Supply and Drainage	32	2	U “	AâB./ .DAØ	63B / 63	)ß ³ L’	
		21M050205	"d,´ 7Ì 6/ë ° _ Membrane Separation Technique of water	32	2	U “	AâB./ .DAØ	63B / 63	)ß ³ L’	
		21M99000201	5, 83PCXÄ ç6âÅ Comprehensive Quality ÄMoral Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +Q1’	õ
		21M99000202	5, 83PCXÄ5⅜âÅ Comprehensive Quality ÄAesthetic Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +Q1’	
		21M99000203	5, 83PCXÄ ã Ø‰6âÅ Comprehensive Quality ÄLabor Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +Q1’	F91 – 6

MŽ– } B. 0; 18 – 6	21M99000204	5, 8 3PCXÄ ƒ 6â Å Comprehensive Quality ÄSports Education Å	16	1	U/û “	AâB./ Î D%	63B / 63	ƒ 6â3+	
		D 0 4×–0 …. MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
		D 0 4×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%‰k Ø Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @Æè)Æ ƒ 5 "d > Ï "d 4*6 Ï *6 >0@Q 1y‰6â* (x/n

> @ ®” H<~1 Lx#Z$: 6 À F – –0 } "ï > …>0@0 – * (x/n

> @öGþð [Ä Å 4ã2£€ É Ö þ.D0¦ ` Ä+X>0@k 5F0 – * (x/n

> @ÊL) M,)» ¤)à +e F – >0@] ‡ W– * (x/n

> @Ë À)à Ü F F – >0@0 – * (x/n

> @ 0 @ J H þ P Y !)ß ³ ?ô B – >0@G Ü Q 1y‰6â* (x/n

> @û 8Í 6ÆY £ @ 1y Ï "d 4*6 0; >0@G Ü F – J * (x/n Aî

> @ÿ Ož)» · F9)ß ³ 0; Ï *6 >0@G Ü F – J * (x/n

> @ J 7Ì # "d 4*6 ° _ ú 0; ¼Î » >0@G Ü F – J * (x/n

> @ < Y ß 7Ì ° _ X"d ¼Ï "d 4*6] ,´ Ä+X>0@G Ü F – J * (x/n

> @ MN 7Ì # "d 4*6 8ª7Ì "‘ j *6 > × f ° _ >0@G Ü 0 – * (x/n È

> @x6 7Ì 6/ë ° _ >0@G Ü F – J * (x/n

> @$‹)» Q –*61y 7Ì 6/ë ° _ * .p >0@G Ü F – J * (x/n

> @Ò› 4Ò N®–4Ò1y Q W7-7Ì € É >7Ì ° _ >0@

> @F –5F J Z0 –LîNÈÄ F – § Å >0@0 – * (x/n

> @ÊM'1yB #k W" # – Q » >0@<#~W– * (x/n

> @+ ‡*Z "‘ × f Þ+Q(™+O1 – >0@ø D% J W– * (x/n

> @P y > "d 4*6Q 4×"WF ° _ >0@ø D% J W– * (x/n

> @ uE¹ Ož+X"d ¹ ˜ LÌ ° _ Ï *6 >0@0 – * (x/n

> @ "h8+ $ 2# "‘ "d+Q(™7a"^L”/' 4*6 ° _ > Ä+X>0@0 – * (x
/n

> @»Cµ)»"Ë8ã1y #q "dCt$À Ô¼"dCXi ´ *6Aê> ° _ >0@"d Y"d+e
* (x/n

> @»Cµ Lx› þ 2"ã$†"d+O1 >"d)ß ³ >0@] - * 1• J * (x/n

> @+ ‡*Z ß)¹ Lx› þ 2"d3+5 "‘ (™EœF?ô» úCt$ÀF*6Aê> °
_ >0@0 – * (x/n

> @ #Z:U Tô¦ 1y "dCX.D0¦ é# >0@0 – * (x/n

> @x› Ç#Ë1y "ã5• ` j "d$À"dCXð F >Ož+X"d ¹ ˜ LÌ ° _ >0@"ã#§
W– * (x/n

> @d A r)ß ³ F – >0@Q 1y %6â * (x/n

> @»F +O 9 j "‘ F – >0@Q 1y %6â * (x/n

> @x Ÿ · ˜ ( )ß ³ F – >0@WF *6 W– * (x/n

> @§3P8ã)ß ³ 9 j "‘ (™+Q(™" Wú ð#{ 6 À >0@F – J * (x
/n

> @ Eµ/• :“ !S L þ 2 > J 8²4Ö+X"d*6Aê>0@G Ü] - * 1• J *
(x/n

> @M' € @ ˜ € £1y "‘ "d +Xà ° _ ú 0;AîAÑ>0@G Ü F – J *
(x/n

> @0HWFDO1 (GG Ï "d 0; Ö 4*6 > +X 1\ (x >0@G Ü $5~ W–
* (x/n

> @x› P â ® þ 2"d3+5 F :U >1Ñ*6 >0@G Ü] - * 1• J * (x
/n

> @µ)^ ™ W– F – >0@G Ü Q 1y %6â * (x/n

> @N®? 1y "d 4*6+Q(™– >0@] - * 1• J * (x/n

> @ ç ¶ Þ+Q(™– %0; >0@G Ü Q 1y %6â * (x/n

> @» æ)â1y)ß ³ Þ+Q(™– >0@G Ü Q 1y %6â * (x/n

> @

土木工程材料（0814Z2）

（Civil Engineering Materials）

学科门类：工学（08）

一级学科：土木工程（0814）

一、学科简介

O X 0; € É – 0 Aî5ž ¾ ¤ È _ € É0 – > O X 0; ° _ Ô ù ..C§ • ,´ 0L 6 _ – 0 È = Ñ ¾ O X Ã ÔFJ Ã"d Y ÃJñD Ã+eË1y 0; Ä \ – 0)à 9 ü 6^L' ê È ‰¸ Ä F < 1y6|0 Å ê È Š +O, 8 ê È – 0 LO=] § 9 Š – } ,´ ‰8 • ‰8 k ,´ Ä \ – 0 .D0¦ Q W7-$' O € É Ã € É6@ u W¼5 ´ = Lb Ô à € É à ° _ j (©8¢ ÈD0¦ é A#¹ ú $' O € É Ã= 8 € É Ã à » * 1• € É ÃH Ž5 ´ € É ¼O 8 @€ É1y µ é Ä X W• Ã• ± ÃŒ˜F ƒ ÔFJ Ã ./ Å1y 0; ,´ Q W7-$' O.D0¦ > Ä+XÈGýW$' O € É ,´ Ë – (© W> \ ´ £ 3+È5 ´ = Lb Ô à € É à ° _ È à » É ƒ € É ,´ .D f 0 È Y+X* ƒ Ï É f FP 0; à € É ú 0; € É ¼ 0; 5 ´ ,´ ð #{Aô` > = Ð * 1y é M' È\ – 0 Ç ¶ n :‡ @Ì È¦] 9 N©@Ì 9ç - æ ú G -1 4 × † á Ä D0¦ +Oa J …} 9 0 .DL' p Ã Q 1y – Q Ã o Ì j £ Ã"d Y ú ÔFJ1Ñ†6 j ´ Ã þ * AîAÑG L 1y Ä

二、培养目标

Ô] - ¡ × Š ,´ N¶, È' (a/† - ÈF¥4Ú¸ # È § 9 = Ñ - æ > ê "A ,´ Q Ö /n J CS+ O È § 9 Î »"r _ 0 – 1 Ö ¼1 !“ UBX– NþÈ´ ¾Jë.D > K à È § 9 8Ÿ - LO8 Œ2î/Ž È¼ O X 0; € É – 0 Š Î í ¯ ,´ * .p *6 Aê Ã3+5 $! • ,´ CL . AöÈ'Ï 4ó Ä+X0 L FB F >|0 – .D0¦ > Ô#q È § 9 E³Q AÑ1Çj Ä+X7- Ë È) \ – 0)à (æ¼ …9 $! • ˜ M' ¶ @ È§ 9) 0û > KFPW þ » 0 – .D0¦ ¼9 x @ ã 0; L NÈ´ 7- Ë È ç ª ƒ 5¾ã ˜ M' ..,´ Q 4 × ê } Ä

三、主要研究方向

$' O € É Ä &RQFUHWH 0DWHULDOV Å

= 8 € É Ä &RPSRVLWH 0DWHULDOV Å

à » * 1• € É Ä 1HZ &RQVWUXFWLRQ 0DWHULDOV Å

H Ž5 ´ € É Ä 6WUXFWXUDO 0HWDO 0DWHULDOV Å

O 8 @€ É Ä *HRWHFKQLFDO 6\QWKHWLF 0DWHULDOV Å

四、学制和学习年限

– _ – } Š .D0¦ +Q´ 7 ö – f j ¤ Ä -$ Š +O ¤ ÅÄ Î >| i W– f È – • ¤ L€ 0 . = A ¾ ¤ Ä -$ Š +O ¤ ÅÈ 0 K¯ = C¡E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a × – _ – } Š .D0¦+Q´ B.0; – • 0 8\ Ä X • – > ¤ µ ¼@Ä$ Š+OB. 0; – • &L$ 0 8\ j ¤ Ä

) 5j A \ –0 } O C J * .p ,´ .D0¦+OÈ X ¼@\ –0 ?ô Ê – 6 ,´ < & È , 8 Ä i ž § ƒ õ å 7 Ê.D0¦+O•• } O,´ C J B.0; L È>• B.0; = AÑ– 6 Ä

六、教学环节

Z ê) « AÑB

– _ – } Š .D0¦+O• – > È Ä X , 8 7 , ; È X?ô Ê &L$ µ 9 '—) « é x ¼– } Aê· Œ9 £?ô Ê È5 8 .D0¦ é A ¼\ ê Î Lu õ å f Ê Z ê) « AÑB È¦] – • AÑB X • – Z 8 µ Ô Ä

– _#k Ø

– _ – } Š .D0¦+O– _#k Ø 5 ò Ð - µ F – _ J AÞÃ C æ – _ Aâ× Ã D 0¦+Q ’ 4ô4÷,´ Š +O, 8 Aâ× È ú .D0¦+O– _ .DA Ø#k Ø1y Ä+cB' – } Aê· 1„ EÙ } õ N«ò Ð !Q : ,´ – _ Ô#q#k Ø È ¦] Š +O, 8 Aâ× 8# A !Q È+a\ ê Š,´ œ0 ,´ – _ Õ z !Q Ä 0 NÈÕ z Ã] O ð ÃN´1„ EÙÃ1„ EÙ= AÑ• ÅÄ \ ê Š,´ – _ Õ z +a 7 , ‰8 CŒS) ¦ – _ Õ z x Ì F >|63 h ÄD0¦+Oò Ð – _#k Ø õ N«› É É"ã#§ W– Š .D0¦+Oò Ð – _#k Ø,« Aà\ ÊÄ

Î D‰k Ø

j) « ã Ø Î D‰- Ë ¼CS+ ? Aö È – _ – } Š .D0¦+Oõ N«ò Ð Î D‰k Ø È Î D‰k Ø ’ ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D‰Ã/n J Î D‰y Ä

0 –.D0¦

– _ – } Š .D0¦+OÄ0 ± ò Ð0 –.D0¦B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û CŒS CNÈF € B.NÈ´ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@> +a , 8 * 5, 8 AôÑ ? ?ñ Ä

七、论文工作

– _ – } Š – } Aê· .D0¦ Œõ N«4ÿE÷·)^ L5B+ÃAê· F9NÈÃAê· AÑB ú 0 NÈÕ z ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· AŒL5 Ã – } Aê· 1„ EÙ1y)ß8² Ä § ƒ 9 '—É"ã#§ W– Š – } Aê· Œ1Ñ‡6 Î # Ê ¼– L’ -(£ · & —>| Ä

O X 0; € É – 0 Š .D0¦+Œ B.0; Aî5ž

B.0; 2« [		B.0; 5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L' 3+	7 #
– } B. 0; 12 – 6	œ¡ B.0;	21D660001	] - Pœ{ M k y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000108	Aê· É Œ7 , Thesis Writing Instruction	16	1	/û "	AâB.	63B / 63	Ë € L'	
	* .p B.0;	21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û "	AâB.	63B	*6 – L'	8# A F94 – 6
		21D880002	• Þ 6 é 0; F é # Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 – L'	
		21D880003	L¿j Þ 6 é 0; Random Differential Equations	32	2	U "	AâB.	63B	*6 – L'	
		21D880004	J s 5 AÑ6 À Multivariate Statistical Analysis	32	2	U "	AâB.	63B	*6 – L'	
		21D880005	ê /Ž 4ÿ5•5 Artificial Neural Networks	32	2	U "	AâB.	63B	*6 – L'	
		21D880006	Ø Ë 3+5 Ã$' "¼> 6 ' Dynamical Systems, Chaos and Fractals	48	3	/û "	AâB.	63B	*6 – L'	
	C J B.0;	21D080301	O X 0; € É – 0 } "ï C NÈÂâ× Special Topics on Civil Engineering Materials	16	1	U "	AâB./ .DAØ	63B / 63	Ë € L'	õ
		21D080302	€ É ' > Ý>òÄ ˜ 9! · Å Plastic Deformation and Fracture	32	2	U "	AâB./ .DAØ	63B / 63	Ë € L'	8# A F92 – 6
		21D080303	)à $' O ° _ Modern Concrete Technology	32	2	U "	AâB./ .DAØ	63B / 63	Ë € L'	
		21D080304	à » = 8 € É New Composite Materials	32	2	U "	AâB./ .DAØ	63B / 63	Ë € L'	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U "	AâB.	63B	FB L'	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ Œ F 9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U "	AâB./ .DAØ	63B / 63	Pœ'	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M # CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U "	AâB.	63B / 63	Pœ'	
		21D660005	" " " CNÈ The Four Histories Äthe history of the CPC È the PRC, and the reform and opening up È and the history of the development of socialism Å	18	1	U "	AâB.	63B / 63	Pœ'	8# A F91 – 6

	21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	
	21D660006	"ã#§Q " >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
	21D080305	€ É>˜M’ >+|M’ Surface and Interface of Materials	32	2	U “	AâB./ .DAØ	63B / 63	Ë €L’	8#A F92 – 6
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%k Ø Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @ P#§ ˜ PK € É 4 4ï >} 4 ¼“ 4 6 À >0@G Ü Q 1y ‰6â * (x /n

> @ Ø§ D ç)à j € É4ô @>5 ´ >˜ ± >0@G Ü Q 1y ‰6â * (x /n

> @ Ux 5FB $' O ¼O,´ \ ´ é 0; >0@G Ü] - * 1• J * (x /n

> @ XOLDQ (DWRH >˜M’#k WF – >0@!–"y !–"y W– * (x /n

> @ # ç)ò € É(™*6 >0@G Ü j à J * (x /n

> @ • ?ñRè Q 1y$' O5 ´ *6Aê>0@G Ü] - * 1• J * (x /n

> @ Q• F M7 ~ , U P)¹ UÉ = 8 € É ° _ >0@G Ü F – J * (x /n

> @ 1Ñ–92 ˜ M' $' O € É – >0@G Ü F – J * (x /n

> @ Ux * • = 8 € É Ë – >0@!–"y ~] 0 ° W– * (x /n

> @ a x 9“ C¥ j ª 7-5/ 8¢Q W7-$' O >0@G Ü] - * € * (x /n

> @ E÷Kw#§ JÒ1{$' O Ï *6 >0@G Ü $5 ~ W– * (x /n

> @ v ~ ˜ * · € É F – >0@G Ü F – J * (x /n

> @ ƒ #1 ˜ Ë >±- 8Ÿ H Ž € É a x 6 À >0@G Ü F – J * (x /n

> @» @ € É7€<° >Lb Ô >0@G Ü G Ü W– * (x /n

> @`"A# ~!“ ý ;´ 7Ì ° _ >;´ 7Ì € É >0@G Ü $5 ~ W– * (x

/n

> @á9 i)à >˜M’ ° _ >0@G Ü j à J * (x /n

> @)¹ € É 6 À é# >0@G Ü j à J * (x /n

> @»!“ ñ ~&ã ?±)¹ ¿ 0; € É >0@G Ü j à J * (x /n

> @"h Ç N M‰Ë * 1 @’ Ï *6 > × f >0@G Ü j à J * (x

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> @J € É5 ´ >˜ ± > Ä+X>0@G Ü F – J * (x /n

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> @@N²Cµ Q 6 € € É @» Ð >0@G Ü] - E« J * (x /n

> @• w F?4 +e € n Þ – >0@G Ü Q 1y ‰6â * (x /n

> @/û y ½+C$' O W7- > Ä+X° _ >0@G Ü] - * € J * (x

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> @5 ~ Bg” > BÞâ)â € É(™*6 * .p >0@G Ü $5 ~ W– * (x

/n

> @ 0 9L€ s * .p ‰0; >0@G Ü Q 1y ‰6â * (x /n

> @ v ~ ˜ * · € É F – >0@G Ü F – J * (x /n

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> @Š Î F H6 MN E J AÑ1Ç€ É – >0@G Ü F – J * (x /n

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/n

> @ô6 * ƒ (™*6 – >0@G Ü Q 1y ‰6â * (x /n

> @)¹ £ Q > j MŽH Ž € É – >0@G Ü] - E« J * (x

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> @») K € É.D0¦ é# >0@G Ü] - E« J * (x /n

> @.O C› ƒ L € É(™*6 W7- 6 À >0@ø D% ø D% J W– * (x

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> @PCó € ÉAÑ1Çé# >0@GÜ GÜ8Z0ª8ZY W– * (x/n

> @5 $ 6KHQRL 8i8f >#§#; = 8 € É5 ´ (™ 0; Ä+X° _ >0@GÜ 0 – * (x/n

> @l93¿ Ä+XF – >0@: #§ ~ L*6 W– * (x/n

> @@ > ,ÞKV4Ò H Ž € É – >0@@G- ?¯‡ ÔFJW– * (x/n

> @& G£ $' O5 ´ >0@GÜ $5~ W– * (x/n

> @@ > ,ÞKV4Ò H Ž € É – >0@@G- ?¯‡ ÔFJW– * (x/n

> @$VXO 7LZDUL ª 7-#² É >0@GÜ F – J * (x/n

> @-(a L xF € É 8 @> f 7 ° _ >0@GÜ 0 – * (x/n

> @ æ!R 0;"d# * = 8 € É,´ W7- ú Ä+X>0@GÜ] - * 1• J * (x/n

> @ æL¶ 1 * ± 0; € É ú @' ° _ * .p >0@GÜ Q 1y%6â* (x/n

> @5Ô ~C¥BV Q W7-)ë*³ 4Ô5$>0@GÜ - Lb J * (x/n

> @Le~ P ÁT” 6@Q $Y6@7€<° 9 j 4Ô5$>0@GÜ - Lb J * (x/n

> @-#§8£ 4ã2£° _ i W'd# * € É >0@À] -./ J W– * (x/n

> @Q þ V L^- Ý #§'d$ F ° _ > 0; >0@GÜ F – J * (x/n

> @6XUHVK6)DWLJXHRI 0DWHULDOV>0@&DPEULGJH8QLYHUVLW\3UHVV QG 5HYLVHG HGLWLRQ

> @-DNL $KPDG ' LJE\ ' 0DFGRQDOG 3ULQFLSOHRI &RUURVLRQ(QJLQHHULQJ DQG &RUURVLRQ FRQWURO>0@%XWWHUZRUWK +HLQHPDQQ/WG QG HGLWLRQ

> @8LHUH5 5REHUJH &RUURVLRQ(QJLQHHULQJ 3ULQFLSOHV DQG 3UDFWLFH>0@0F*UDZ +LOO 3URIHVVLRQDO

> @$OL 3RXUKDVKHPL (QJLQHHULQJ 0DWHULDOV $SSOLHG 5HVHDUFK DQG (YDOXDWLRQ 0HWKRGV>0@$SSOH $FDGHPLF 3UHVV

> @HQQHWK * %XGLQVNL . HQQHWK %XGLQVNL 0LFKDHO . %XGLQVNL 0LFKDHO

%XGLQVNL (QJLQHHULQJ 0DWHULDOV 3URSHUWLHV DQG 6HOHFWLRQ>0@3UHQWLFH +DOO

> @&KDZOD .ULVKQD . &RPSRVLWHV 0DWHULDOV 6FLHQFH DQG (QJLQHHULQJ>0@6SULQJHU

> @YHOLQD &RODFLQR *XLGR (QGDV , YDQ +DDV] 0HFKDQRFKHPLVWU\ RI 0DWHULDOVÖ 3UHSDUDWLRQ RI 6RIW0DWWHU DQG +DUG 0DWHULDOV>0@CH *UX\WHU

> @DQVHQV .RHQUDG *HRUJH)UDQ &RPSXWDWLRQDO 0DWHULDOV (QJLQHHULQJ $Q LQWURGXFWLRQ WR 0LFURVWUXFWXUH (YROXWLRQ>0@$FDGHPLF 3UHVV

> @3DXO 6WHLQPDQQ *I UDUG D 0DXJLQ 0HFKDQLFV RI 0DWHULDO)RUFHV>0@6SULQJHU

> @Ö j € É – Õ

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> @Ö] - >˜M’ 0;

> @Ö * 1•5 ´ – Õ

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> @Ö 3URJUHVV LQ 0DWHULDOV 6FLHQFH

> @Ö 3URJUHVV LQ 3RO\PHU 6FLHQFH

> @Ö 6XUIDFH 6FLHQFH 5HSRUWV

> @Ö 056 %XOOHWLQ

> @Ö $FWD 0DWHULDOLD

> @Ö 0LFURSRURXV DQG 0HVRSRURXV 0DWHULDOV

> @Ö &RPSRVLWHV 6FLHQFH DQG 7HFKQRORJ\

> @Ö 0DWHULDOV / HWWHUV

> @D: Ö 6XUIDFH 6FLHQFH

> @D: Ö $SSOLHG 6XUIDFH 6FLHQFH

> @D: Ö &HPHQWDQG &RQFUHWH 5HVHDUFK

> @D: Ö &RPSRVLWH 6WUXFWXUHV

> @D: Ö &HPHQW &RQFUHWH &RPSRVLWHV

> @D: Ö -RXUQDO RI 0DWHULDOV 6FLHQFH

> @D: Ö -RXUQDO RI &RPSRVLWHV IRU &RQVWUXFWLRQ

> @D: Ö -RXUQDO RI 0DWHULDOV LQ &LYLO (QJLQHHULQJ

水文学及水资源（081501）

（Hydrology and Water Resources）

学科门类：工学（08）

一级学科：水利工程（0815）

一、学科简介

A Q"d · – ú"dCt$À–0 K * ¾ ¤ È _ à] - 0 * 0û,´ "d · –0 Ä ¤9ç ÇOÆ© – Ã.... ¼Š – } ¸ ¸ s Ä Ã ¼ ¤F 5 9!Q >ÛAôj - æGý&é–0 Ä\ –0 _ - æ ü 0#q Ã H ï –0 K à £ Ã 0; ¼- æ E ª AÑB Gý&é* Aî –0 Ä X ¤ ‰6âG 4ô4÷,´ 1\ Ež –0 Aô`] È"d Y 0; –0 9çAô $ È Â = ˜ - 1\ 0 Ä 9"d · "dCt$À>"d Y 0;0 – - æGý&éÎ P½Ô Ã"dCt$ÀQ x Y+X> 0; ¹ ˜ - æ 0;.D0¦] ó Ã‰6âG ˜ *3 F >"d Ú)ß - Lu6„ 8 Î P½Ô Ã- æ4×"d Y 0; Î P½‰–/j 93] ó ¼- æ4×"d Y –0 C J Î P½‰–/j 93] ó Ä\ –0 ¡ 9 C6| ‰8 = È¦] !“ Q = È ŸQ = × - æ4×ê } AÑB = È-1G 4×ê } AÑB = È ü 6^L’ = Ä\ – 0 k 1 - æ8 'f 0 – * H GýWN© >Gý&éN© ¡ N©È9ç - æ0 ° F !• † N©È k 1 ¼@- æ4×‰– @Ì † N©È9ç˜ - H/ð Š – } Aê· 1÷È 9 - æ 4×‰– LO¼‰6âG K à LO4 _ ÄF ¤ • È k 1 ¼¯ õ ¶ 4 2«0 .D ¼+O× N© ‰N©È¦] k 1 - æGý&éD AÑBN© N©Ã - æ8 'f 0 – * H N© N©ÈN© 4ÿCi k NÍ ï s È >˜Q CXGÿAê· ‰1÷È * (x :‡ Œ¼‰€ ‰G È9ç-1G 4× : 0 ° † N©Ä

\ –0 Š 1 ZM’A È3Wó D DZ> EN¶–0 …é A È0 ± = Ñ ¾- æ * Aî » J È * .pLôÊ È(©8¢ n :‡ È k ƒ Î Ë } u - µN¶x ¼- Lu x F "d £ Ä.D0¦ +Oa J …} 9 0 .DL’ p ÃQ 1y – Q Ã o Ì j £ Ã#q 1Ñ‡6 j ´ Ã #{?ô BAîAÑG L 1y Ä

二、培养目标

\ –0 X) « \ –0 N¶ ,´ Q r !Q ê } ÄX M # ñ ç : È Ô] - ¡ × Š ,´ N¶, È' (a/† - ÈF¥4Ú¸ # È § 9 = Ñ - æ¼ê "A,´ Q Ö/n J CS+ O Ã8Ÿ- ,´ 6| J Fƒ ç ¼K J 2î/Ž Ã0 – UBX½"r -O Ñ Î ,´ –• 1 Ö¼ ŒŒNþÈDÛó • ç È ç ª ƒ 5¾ã ˜ M’ …ÄX \ L –0 : ¼ Š Î í ¯,´ * .p *6Aê½3+5 $! • ,´ CL . Aö× § 9) 0ûþ »0 –.D0¦ Œ,´ 7- Ë × X0 – F CL ° _ : Š * KFPW,´ @ Ì ÄÏ 4óL5B+\ C J F · ·)^ È § 9 E³ - ,´ F · É Œ7- Ë ¼F >| - Lu– _ Ô#q7- Ë Ä

三、主要研究方向

"d · (™*6?ô » Q ú"d · N´ ÕÄ : DWWUVKHG+\ GURORJLFDO6LP XODWLRQ DQG) RUHFDVWLQJÅ

"d · =.ž Ê W*6Aê> Ä+XÄ 7KHRU\ RI +\ GURORJLFDO 8QFHUWDLQW\ DQG $SSOLFDWLRQÅ

"dCt$À3+5 ?ô B ú 1 5 Y+XÄ : DWHU5HVRXUFHV6\ VWHP DQG6XVWDLQDEOH 8WLOL] DWLRQÅ

` ; "d3+5 *6Aê>B3× Ä *URXQGZDWHU 6\ VWHP 7KHRU\ DQG &RQWURÅ

"d Ÿ*6Aê> ° _ Ä 7KHRU\ DQG 7HFKQLTXHV RI +\ GURLQ RUPDWLFVÅ

+O1"d · >)ß ³ "d · Ä (FRK\ GURORJ\ DQG (QYLURQPHQWDO +\ GURORJ\ Å

四、学制和学习年限

– _ – } Š .D0¦+Q´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A ¾ ¤ Ä-$ Š+O ¤ ÅÈ 0K¯=C¡E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä-$ Š+Ok – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a× – _ – } Š .D0¦+Q´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä$ Š+OB.0; – • &L$08\ j ¤ Ä

)5j A \ –0 } OCJ *.p,´ .D0¦+OÈX ¼@\ –0 ?ôÊ – 6,´ < & È, 8 Äi ž § ƒ õ å 7 Ê.D0¦+O•• } O,´ CJB.0; L È>• B.0; =AÑ– 6 Ä

六、教学环节

Z ê) «AÑB

– _ – } Š .D0¦+O• – > ÈÄ X , 8 7 , ; ÈX?ôÊ &L$µ 9'—) « é x ¼– } Aê· Œ9 £?ôÊ È5 8.D0¦ é A ¼\ ê Î Luõ å f Ê Z ê) «AÑB È¦] – • AÑB X • – Z 8 µ ÔÄ

– _#kØ

– _ – } Š .D0¦+O– _#kØ5 ò Ð - µ F – _ JAÞÃC æ– _Aâ× ÃD 0¦+OL’4ô4÷,´ Š +O, 8Aâ× È ú.D0¦+O– _.DAØ#kØ1yÄ+cB' – } Aê· 1„EÙ } õN«ò Ð !Q : ,´ – _ Ô#q#kØÈ¦] Š +O, 8Aâ×8#A !QÈ+a\ ê Š,´ œ0,´ – _ Õz !QÄ 0NÈÕz Ã] Oð ÃN´1„EÙÃ1„EÙ=AÑ• ÅÄ \ ê Š,´ – _ Õz+a7 , ‰8CŒS) ¦ – _ Õz x Ì F >|63h ÄD0¦+Oò Ð – _#kØ õN«› É É"ã#§W– Š .D0¦+Oò Ð – _#kØ,«Aà\ ÊÄ

Î D‰k Ø

j) « ã Ø Î D‰- Ë ¼CS+ ? AöÈ – _ – } Š .D0¦ +Oõ N«ò Ð Î D‰k Ø È Î D‰k Ø ’ ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D‰Ã/n J Î D‰by Ä

0 –.D0¦

– _ – } Š .D0¦ +OÄ0 ± ò Ð0 –.D0¦ B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û CŒS CNÈF € B.NÈ˝ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼ @> +a , 8 * 5, 8 AôÑ ? ?ñ Ä

七、论文工作

– _ – } Š – } Aê· .D0¦ Œõ N‹4ÿE÷·)^ L5B+ÃAê· F9NÈÃAê· AÑB ú 0 NÈÕ z ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· AŒL5 Ã – } Aê· 1„EÙ1y)ß8² Ä § ƒ 9 '—É"ã#§ W– Š – } Aê· Œ1Ñ‡6 Î # Ê ¼ – L’ -(£ · & —>| Ä

"d · – ú"dCt$À–0 Š .D0¦+Œ B.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 10 – 6	œ¡ B.0;	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û “	AâB.	63B / 63	Pœ’	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û “	AâB.	63B	FB L’	
		21D99000101	Aê· É Œ7 , Academic Writing Guidance	16	1	U “	AâB.	63	"d · L’	
	* .p B.0;	21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û “	AâB.	63B	*6 – L’	8# A F92 – 6
		21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U “	AâB.	63B	*6 – L’	
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U “	AâB.	63B	*6 – L’	
		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U “	AâB.	63B	*6 – L’	
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U “	AâB.	63B	*6 – L’	
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ' Dynamical Systems, Chaos and Fractals	48	3	/û “	AâB.	63B	*6 – L’	
	C J B.0;	21D010101	"d · – ú"dCt$À–0 } "ï CNÈâ× Advances in Hydrology and Water Resources	16	1	/û “	AâB./ .DAØ	63B / 63	"d · L’	õ
		21D010102	"dCt$ÀW3+5 J - 7*6Aê Multi-objective Theory of Water Resources Systems	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	8# A F92 – 6
		21D010103	6 3 ?"d · Q» Ä üB Å Distributed Hydrological Model	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	
		21D010104	Q 1y ` ; "d Ø Ë –Ä üB Å Advanced Groundwater Dynamics	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ Œ F9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6

MŽ– } B. 0; 6 – 6	21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
	21D010105	"d · W ž 6 À é# Hydrological big data analysis method	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	8# A F92 – 6
	21D010106	"d · "dCt$À=.ž Ê W6 À Ä ü B Å Uncertainty Analysis of Hydrology and Water Resources	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	
	21D010107	˜ *3"D I F >"d Ú)ß Global Climate Change and Water Cycle	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	
		04×–0 µ Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D‰k Ø Practical Activities								
	0 –.D0¦ Scientific Research								

"d · – ú"dCt$À–0 -$ Š+OD0¦+OB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 20 – 6	œ¡ B.0;	21M660001	à &] - (©8¢/n J k y *6Aê> Î D% Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB./ .DAØ	63B / 63	Pœ'	
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000101	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AâB.	63	"d · L'	
	–0 *.p B.0;	21M880001	. LeAê Matrix Theory	32	2	/û "	AâB./ .DAØ	63B	*6 –L'	8#A F94 – 6
		21M880002	I 6 À Numerical Analysis	48	3	/û "	AâB./ .DAØ	63B	*6 –L'	
		21M880003	0 H F é# Optimization Methods	48	3	/û "	AâB./ .DAØ	63B	*6 –L'	
		21M880004	–(™*6 é0; Equations of Mathematical Physics	48	3	U "	AâB./ .DAØ	63B	*6 –L'	
		21M880005	*65 AÑ Mathematical Statistics	48	3	/û "	AâB./ .DAØ	63B	*6 –L'	
	C J *.p B.0;	21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û "	AâB.	63B	*6 –L'	8#A F92 – 6
		21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 –L'	
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U "	AâB.	63B	*6 –L'	
		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U "	AâB.	63B	*6 –L'	
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U "	AâB.	63B	*6 –L'	
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ' Dynamical Systems, Chaos and Fractals	48	3	/û "	AâB.	63B	*6 –L'	
		21M010101	"ã5•"d#qAÑ1Ç River Network Hydrodynamic Modelling	32	2	/û "	AâB.	63B	"d · L'	8#A F92 – 6
		21M010102	× "w#q*6Aê Theory of Runoff Generation and Concentration	32	2	/û "	AâB./ .DAØ	63B / 63	"d · L'	
		21M010103	O "d · – Pedohydrology	32	2	/û "	AâB./ .DAØ	63B / 63	"d · L'	
		21M010104	"dCt$À3+5 0; 6 À Analysis of Water Resources System Engineering	32	2	/û "	AâB./ .DAØ	63B / 63	"d · L'	

		21M010105	` ; "d l Q ÄüB Å Numerical Simulation of Groundwater	32	2	/û “	AâB./ .DAØ	63B / 63	"d · L’	
		21M010106	"d · L¿j 6 À Ä üB Å Stochastic Analysis in Hydrology	32	2	/û “	AâB./ .DAØ	63B / 63	"d · L’	
	C J B.0;	21M010107	)à "d · Q >N´ Õ Ä ü B Å Modern Hydrological Modeling and Forecasting	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	8# A F92 – 6
		21M010108	"d · "dCt$ÀNþL™6 À Ä ü B Å Risk analysis and Decision-making of Hydrology and Water Resources	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	
		21M010109	"dCt$À?ôB >1Ñ*6 Planning and Management of Water Resources	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	
		21M010110	)à "d · Ÿ ° _ Modern Information Technique of Hydrology	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	
		21M010111	"d)ß ³ ?ôB >1Ñ*6 Water Environment Planning and Management	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	
		21M010112	"d · "DB‘ >"DI – Hydrometeorology and Climatology	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	
		21D010101	"d · – ú"dCt$À–0 } "ï CNÈÂâ× Advances in Hydrology and Water Resources	16	1	/û “	AâB./ .DAØ	63B / 63	"d · L’	õ
		21D010102	"dCt$ÀWß+5 J - 7*6Aê Multi-objective Theory of Water Resources Systems	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	8# A F92 – 6
		21D010103	6 3 ?"d · Q » ÄüB Å Distributed Hydrological Model	32	2	/û “	AâB./ .DAØ	63B / 63	"d · L’	
		21D010104	Q 1y ` ; "d ØË –ÄüB Å Advanced Groundwater Dynamics	32	2	/û “	AâB./ .DAØ	63B / 63	"d · L’	
MŽ– } B. 0; 18 – 6		21M660002	8 'f EÙAñ# ² Aê Dialectics of Nature	18	1	U “	AâB.	63B / 63	Pœ’	õ
		21D660002	Pœ{ M ™l ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	

MŽ– } B. 0; 18 – 6	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
	21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
	21M010113	+O1"d · – Ecohydrology	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	8# A F96 – 6
	21M010114	"d Ã5ÔH FB3Ö Multi-Reservoir Optimal Operation	32	2	U “	AâB.	63B / 63	"d · L’	
	21M010115	‡#q *.p Basic Theory of Digital Watershed	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	
	21M010116	` *6 Ÿ3+5 > Ä+X Geographic Information System and Application	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	
	21M010117	"d · – é# ú } "ï Methodology and Frontier in Hydrology	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	
	21M010118	< } 3P'd · > Î P½d · – Isotope and Experimental hydrology	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	
	21D010105	"d · W ž 6 À é# Hydrological big data analysis method	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	8# A F92 – 6
	21D010106	"d · "dCt$À=.ž Ê W6 À Ä üB Å Uncertainty Analysis of Hydrology and Water Resources	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	
	21D010107	˜ *3"D I F >"d Ú)ß Global Climate Change and Water Cycle	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
	21M99000201	5, 83PCXÄ ç6â Å Comprehensive Quality ÄMoral Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+01’	õ
	21M99000202	5, 83PCXÄ5⅜6â Å Comprehensive Quality ÄAesthetic Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+01’	
	21M99000203	5, 83PCXÄ ã Ø‰6â Å Comprehensive Quality ÄLabor Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+01’	F91 – 6
	21M99000204	5, 83PCXÄ ƒ 6â Å Comprehensive Quality ÄSports Education Å	16	1	U/û “	AâB./ Î D%	63B / 63	ƒ 6â3+	
		D 04×–0 …. MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
‰–)ß8²	– _#kØÄ[Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D‰kØ Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @K AK "d0 – ° _] ,´ ²)· 5 AÑé# >0@G Ü 0 – * (x/n

> @å M, Á À Ç – 1y Z • "d · "D I õ ŸN´ ` ú = .ž Ê W6 À > GÿF >0@ G Ü 0 – * (x /n

> @ MMN) mM, 9“ 8£$ "DB‘ – > "D I – ‰0; 1\ (x >0@G Ü "d Y "d+e * (x /n

> @ô_ £ "d · "dCt$À3+5 Nþ1L™6 À >0@G Ü] - "d Y"d+e * (x /n

> @Ø' ; O "d Ø Ë – >0@G Ü $5 ~ W– * (x /n

> @H y · "d · 6 ÀAÑ1Ç· LöÊ5FÆÁ ^ J H y · "d · 6 ÀAÑ1Ç· Lö >0@ G Ü] - "d Y"d+e * (x /n

> @8$ æ1y "d · Q », ´ Ä+X>.D0¦ >0@‡ Ü "ã#§ W– * (x /n

> @H s # 1y "d · F• O >0@G Ü 0 – * (x /n

> @H"h ~)¹ '— d /Ÿ1y $†"ú+O1 3+5 0c Ê W%D ,´ P¡ Ø j f .D0¦ >0@0 – * (x /n

> @‡ ÷ ” ? Ë1y] - Lv ` "d Ú)ß%D > @ >0@G Ü 0 – * (x /n È

> @v0v1y ` *30 –] ;´ a – 0 ,´)à(æ6 À > Ä) H+• >0@G Ü 0 – * (x /n

> @ W'ã "D I F0 – ² Aê>0@G Ü 0 – * (x /n

> @0û8ŸÈ • UÉ 1yB ê > 8 'f ¼B@ "dM0r ü ü +O1 "d · – à FD´ >0@ G Ü] - "d Y"d+e0 – * (x /n

> @Þ• 8ã "d · – Ï *6 >0@G Ü] - "d Y"d+e * (x /n

> @Þ• 8ã "d ·)à(æú Z • >0@‡ Ü "ã#§ W– * (x /n

> @» ® ÿ ç 8£ » ? (1y … Gÿd · ¿ GNÁ· AÑ1ÇÏ *6 > Ä+X>0@ G Ü 0 – * (x /n

> @» y BV H æ¿ ‡ #q Q » >0@G Ü 0 – * (x /n

> @» · S 1 ¦ H 9ú8Ÿ L¿j "d · – 1\ ¼(x >0@G Ü] - "d Y"d+e * (x /n

> @» - ¹ 7- 0 WäM ¼#Z'dAÑ1ÇÏ *6 > é # >0@G Ü] - "d Y"d+e * (x /n

> @» #™0 Wè "š Š)^ #q +O1 B3Ö*6Aê> Î D%>0@G Ü] - "d Y"d

+e * (x /n

> @» #™ÈU,« ~ È˜ W· 1y "d · – é # .D0¦ >0@G Ü 0 – * (x /n È

> @Ë/é 5Ô BRU4Ò ` ; "d l Q >0@G Ü 0 – * (x /n

> @Ë6„M, G _ 4ß #q "d)ß ³ +O1 3+5 Q Aô' > "ë*6 >0@‡ Ü L ‡ W– * (x /n

> @R“ E¹ +` A Ë • E–+O1y Lv ` "d · j "D I -(Â Œ+X>0@G Ü 0 – * (x /n

> @À Ç – "d · Q » >0@G Ü 0 – * (x /n

> @? Ë ¦ Ý)» i 5 1y +O1 "d · – >0@G Ü 0 – * (x /n

> @&/ù ² "dCt$À3+5 H F ?ô B ¼B3Ö >0@G Ü] - "d Y"d+e * (x /n

> @ #Ë1y F)ß ³ ; ¢ ! j "d · õ ï ú "dCt$ÀH F B3G} >0@G Ü 0 – * (x /n

> @‰JÏ # ˜ P - LvM"'d · 6V8 Q » > Ä+X>0@G Ü 0 – * (x /n

> @¥ê ú #q "d · Q ü à ¹ "• Q » > L..G Q » >0@G Ü "d Y+e Ë * (x /n

> @P * Á ~4Ú+O B :‡ "d · – { ¼>0@G Ü 0 – * (x /n

> @P * Á)» - ¶ "D I F) "d · "dCt$À¡ ý .D0¦ >0@G Ü 0 – * (x /n

> @@€ƒ"• À ALc Lx s 8ã 0;"d · – 1\ (x >0@G Ü] - "d Y"d+e * (x /n

> @$%277 0 % +\ GURLQ RUPDWLFV LQ RUPDWLRQ WHFKQRORJ\ DQG WKH DTXDWLF HQYLURQPHQW0@$OGHUVKRW %URRN LHOG 86$ $YHEXU\ 7HFKQLFDO

> @$. $1 $ 2 +28*+7$/ (1 5 - 8UEDQ K\ GURORJ\ K\ GUDXOLFV DQG VWRUPZDWHU TXDOLW\ HQJLQHHULQJ DSSOLFDWLRQV DQG FRPSXWHU PRGHOLQJ>0@: LOH\ %6DFNZHOO

> @$1' (5621 0 * %857 7 3 +\ GURORJLFDO I RUHFDVWLQJ>0@: LOH\

> @%$%29, & 9 (PHUJHQFH HYROXWLRQ LQWHOOLJHQFH

K\ GURLQ RUPDWLFV>0@7D\ORU) UDQFLV

> @%(9(1 . 5DLQ DOO UXQRII PRGHOLQJ WKH SULPHU 6HFRQG (GLWLRQÅ >0@: LOH\

> @%26&+/ * 6,9$3$/$1 0 :$*(1(5 7 9,*/,21($ 6$9(1,-(+ 5XQRII 3UHGLFWLRQ LQ 8QJDXJHG %DLQV 6\QWKHWLV DFURVV 3URFHVVHV>0@3ODFHV DQG 6FDOHV &DPEULGJH 8QLYHUVLW\ 3UHVV

> @%2,7(1 : +\GURPHWU\>0@ 5RVWHUGDP %URRNLHOG 97 %DONHPD

> @%522.6 . 1))2//,277 3) 0$*1(5 - $ +\GURORJ\ DQG WKH PDQDJHPHQW RI ZDWHUVKHGV) RXUWK (GLWLRQ >0@: LOH\ %DDFNZHOO

> @&+$5/(6 5) *URXQGZDWHU VFLHQFH>0@2[IRUG $FDGHPLF

> @8$1 4,1*<81)/25,$1 3$33(1%(5*(5$1' <:22' +11+/ &/2.(-2+1 & 6FKDDNH +DQGERRN RI +\GURPHWRURORJLFDO (QVHPEOH) RUHFDVWLQJ>0@ 6SULQJHU

> @),1',.$.,6$1 6DWR . *URXQGZDWHU PDQDJHPHQW SUDFWLFHV>0@ /HLGHQ VWKH 1HWKHUODQGV %RFD 5DWRQ) OD &5& 3UHVV %DONHPD

> @$128/,6 - :DWHU UHVRXUFHV HQJLQHHULQJ ULVN DVVHVVPHQW>0@%HUOLQ 6SULQJHU 9HUODJ

> @25'21 1 ' 0F0DKRQ 7 $),1/$<621 %/ HWDO 6WUHDP K\GURORJ\ DQ LQWURGXFWLRQ IRU HFRORJLVWV 6HFRQG (GLWLRQ >0@: LOH\ %DDFNZHOO

> @#(56&+< 5 : 6WUHDPIORZ PHDVXUHPHQW>0@/RQGRQ 1HZ <RUN ( )1 6SRQ DQ , PSULQWV RI &KDSPDQ +DOO

> @$/0$-' 6,9$3$/$1 0 6FDOH LVVXHV LQK\GURORJLFDO PRGHOLQJ>0@ : LOH\ %DDFNZHOO

> @,5.%< 0 - +LOOVORSH K\GURORJ\ >0@&KLFKHVWHU - RKQ : LOH\ 6RQV

> @5(6,&1 *URXQGZDWHU UHVRXUFHV VXVWDLQDELOLW\ PDQDJHPHQW DQG UHVWRUDWLRQ>0@1HZ <RUN 0F*UDZ +LOO

> @(($1 +21* -(5 /$1*(+21* ' DWD DQG 3K\VLFDO\ %DVHG +\GURORJ\ >0@ /$3 /$0%57 $FDGHPLF 3XEOLVKLQJ

> @(,%81'*87 * 0$/26=(:6., 3 .u//6 * 7UDFHUV LQ K\GURORJ\>0@
:LOH\ %6DFNZHOO

> @0$,'0(17 ' +DQGERRN RI K\GURORJ\>0@0F*UDZ +LOO

> @0$6.(< 6 0RGHOLQJ XQFHUWDLQW\ LQ IORRG IRUHFDVWLQJ
V\VWHPV>0@7D\ORU)UDQFLV

> @0$<6/ : :DWHU UHVRXUFHV VXVWDLQDELOLW\>0@1HZ <RUN
0F*UDZ +LOO

> @8$8/-:'$9,'0+-21$7+$1 36 +\GURHFRORJ\ DQG HFRK\GURORJ\
SDWW SUHVHQW DQG IXWXUH>0@&KLFKHVWHU (QJODQG +RERNHQ 1-
:LOH\

> @8,1'(5 *) &(/,0 6XEVXUIDFH K\GURORJ\>0@:LOH\ %6DFNZHOO

> @85,&(5. 9RMLQRYLF= 8UEDQK\GURLQIRUPDWLFV GDWD PRGHOV DQG
GHFLVLRQ VXSSRUW IRU LQWHJUDWHG XUEDQ ZDWHU PDQDJHPHQW>0@,:$3XEOLVKLQJ

> @6$.+(&+$ 3 5 6LQJK 9 3 $SSOLHG K\GURPHWHRURORJ\>0@6SULQJHU

> @6(1(. +\GURPHWHRURORJ\ IRUHFDVWLQJ DQG DSSOLFDWLRQV>0@
6SULQJHU

> @6+5'. - 6,1*+ 9 3 :DWHU UHVRXUFHV \VWHPV SODQQLQJ DQG
PDQDJHPHQW>0@(OVHYLHU

> @6+877/(:257+ : - 7HUUHVWULDO K\GURPHWHRURORJ\>0@
:LOH\ %6DFNZHOO

> @6,1*+93)5(9(57'. :DWHUVKHG0RGHOV>0@7D\ORU)UDQFLV

> @6,1*+ 9 3 +DQGERRN RI $SSOLHG +\GURORJ\>0@0F*UDZ +LOO
(GXFDWLRQ

> @7$1,*8&+, 0 +ROPDQ, 3 *URXQGZDWHU UHVSRQVH WR FKDQJLQJ
FOLPDWH>0@/RQGRQ &5& 3UHVV

> @Ö: Ö"d Y – Õ

> @Ö: Ö"d0 –F …

> @Ð: Ö] - 0 – (EÁ

> @Ð: Ö"d Ë +e– Õ

> @Ð: Ö"d Ø Ë –.D0¦ >F …Ä $EÁÅ

> @Ð: Ö"d ·

> @Ð: Ö"d Y"d+e0 °F …

> @Ð: Ö"dCt$À Ô

> @Ð: Ö"ã#§W– – Õ Ä8 'f 0 –(x Å

> @Ð: Ö:DWHU5HVRXUFHV5HVHDUFK $PHULFDQ*HRSK\VLFDO8QLRQ

> @Ð: Ö*HRSK\VLFDO5HVHDUFK/HWWHU $PHULFDQ*HRSK\VLFDO8QLRQ

> @Ð: Ö-RXUQDORI*HRSK\VLFDO5HVHDUFK $PHULFDQ*HRSK\VLFDO8QLRQ

> @Ð: Ö-RXUQDO RI +\GURORJ\ (OVHYLHU3XEOLVKLQJ +RXVH

> @Ð: Ö+\GURORJLFDO3URFHVVHV -RKQ:LOH\ 6RQV

> @Ð: Ö+\GURORJ\ DQG(DUWK6\VWHP6FLHQFH (XURSHDQ*HRSK\VLFDO 8QLRQ

> @Ð: Ö:DWHU5HVRXUFHV0DQDJHPHQW6SULQJHU

> @Ð: Ö*URXQGZDWHU -RKQ:LOH\ 6RQV

> @Ð: Ö$GYDQFH LQ:DWHU5HVRXUFHV (OVHYLHU3XEOLVKLQJ +RXVH

> @Ð: Ö-RXUQDO RI +\GURPHWHRURORJ\ $PHULFDQ0HWHRURORJLFDO 6RFLHWY

> @Ð: Ö-RXUQDO RI +\GURORJLFDO(QJLQHHULQJ $6&(/LEUDU\

> @Ð: Ö+\GURORJLFDO6FLHQFH -RXUQDO ,$+6 35(66

> @Ð: Ö:DWHU6FLHQFH DQG(QJLQHHULQJ +RKDL8QLYHUVLW\ 3UHVV

> @Ð AÞÖ] - "d Y – J – _ ¤ J

> @Ð AÞÖ] - 8 'f Ct$À– J – _ ¤ J

> @Ð AÞÖ] - "dAê‹ Ä!ÿ ¤ n Î 0!Q Å

> @Ð AÞÖ!W#b` *3(™*66„ 8 J (*8 – _ WJ Ä!ÿ ¤ n Î 0!Q Å

> @Ð AÞÖ5¾ ` *3(™*66„ 8 J Ä $*8Å – _ WJ Ä!ÿ ¤ n Î T!Q È U " ¼ /û " Å

> @Ð AÞÖ- Lu'd · 0 –• J Ä ,$+6Å – _ WJ Ä!ÿ ¤ n Î 0!Q Å

水力学及河流动力学（081502）

（Hydraulics and River Dynamics）

学科门类：工学（08）

一级学科：水利工程（0815）

一、学科简介

\ –0 LæŽ ¾- æ ü 0#q * Aî –0 "d Y 0; –0 È_"ã#§W– P5 H ï –0 { 0 È X - µ FN·§ ¡ ý È j - æ'd Y * AîCQ^ WÄ ¤ @j OÆ© § 9 Š Ã.... –} ¸ ¸ s,´ –0 È ¤ © ö j "• 8ÿ-1 OÆ©Gý&é–0 × ¤ >ÛAôj -14×H/ð –0 ßLOÈF 5 >ÛGj - æ • Ä Ã q Ä Ã 0; Gý&é * Aî –0 È ¤ © ö j - æGý&é–0 Ä)à 9 C + , 8 ê È ¦] È ‰¸ ê È Š +O, 8 ê È - æ4×ê } êF9 ê Ä X £ Ï "ã5•"d Ø Ë – Ã"d "d Ë – Ã 0;$G#q ú ` ; "d)ß ³ 1y é M' ' @¶ > n H ï ¼–0 (©8¢ÄF ¤ • È–0 k 1 F ¯ õ ¶ J N©- æ4×Gý&éB.NÈ¼* H N© È9ç - æ0 ° F !• † N©È˜ - K à ¹ x † N©È-1G 4×0 ° † N©È9ç Ç"• 8ÿ-1 H/ð Š.... Aê· 1÷Ä–0 § 9 n:‡,´ P5 *6Aê>)à 0 – ° _-( 5 8 Ã` >˜"d > ` ; "d-(5 8 Ã0 8\"d Ë –L NÈ> +O1)ß ³ "d Ë –L NÈ(5 81y(©&é¼H ï È § 98Ÿ- …} Ÿ Ä

" J +Ok ?± a J …} 90 .DL' p ÃQ 1y – Q Ã o Ì j £ Ã#q 1Ñ*6 j ´ Ã #{ ?ô BAîAÑG L 1y Ä

二、培养目标

Ô] - ¡ × Š,´ N¶, È' (a/† - ÈF¥4Ú¸ # È § 9 = Ñ - æ¼ê "A,´ Q Ö /n J CS+ O Ã8Ÿ- ,´ 6| J Fƒ ç ÈDÛó • ç Èç ª ƒ 5¾ã ˜ M' …× š ¸ – _Fƒ ç Ã 7 J – _B È § 9 UBX¸ 0 – M5$Ã"r Î ,´ 0 – ¼0 ±,´ LO8 Œ2î/Ž × ¼ "d Ë – ú"ã#q Ø Ë –N¶ Š Î í ¯,´ * .p*6Aêú 3+5 $! • ,´ CL . Aö×Ï ¹ \ – 0 ,´)à(æ¼ ..C»ï ú p.D0¦ é A,´ 0 àF …È § 9) 0û Ã KFPW` þ » \ – 0 0 –.D0¦ ¼9 x @ ã 0; Î LuL NÈ¸ 7- Ë È7- þ »"d Y 0;N© ,´ 0 .D Ã?ô B Ã #{ ÃAîAÑÃ í Ã1Ñ*6 F ¦ 0; ° _ Œ×7-'Ï 4óF +XAÑ1Çj ¼)à Ÿ ° _ È § 9E³ - ,´ F · É Œ7- Ë ú F >| - Lu– _ Ô#q7- Ë È § 7 í ¯,´ - Lu?öGþÄ

三、主要研究方向

0;"d Ë –*6Aê> Ä+XÄ 7KHRU\ DQG $SSOLFDWLRQV RI (QJLQHHULQJ +\GUDXOLFVÅ

"d"ÉF Ø*6Aê> 0; Ä+XÄ)ORZ 6HGLPHQW7UDQVSRUWDWLRQ 7KHRU\ DQG , W\ $SSOLFDWLRQV LQ 5LYHU (QJLQHHULQJÅ

"ã #q1Ñ*6 > +O1)ß ³ Ä 5LYHU 0DQDJHPHQW $TXDWLF (FRORJ\ DQG

(QYLURQPHQWÅ

0; $G#q ú ` ; "d)ß ³ Ä (QJLQHHULQJ 6HHSDJH DQG *URXQGZDWHU (QYLURQPHQWÅ

AÑ1Ç"d Ë – ú "d Ÿ ° _ Ä &RPSXWDWLRQDO +\GUDXOLFV DQG +\GURLQIRUPDWLFVÅ

四、学制和学习年限

– _ – } Š .D0¦+O´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A¾ ¤ Ä-$ Š+O ¤ ÅÈ 0K¯=C¦E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä-$ Š+Ok – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a× – _ – } Š .D0¦+O´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä$ Š+OB.0; – • &L$08\ j ¤ Ä

)5j A\ –0 } OCJ *.p,´ .D0¦+OÈX ¼@\ –0 ?ôÊ – 6,´ < & È, 8 Äi ž § ƒ õ å 7 Ê.D0¦+O>• } O,´ CJB.0; L È>• B.0; =AÑ– 6 Ä

六、教学环节

Z ê) «AÑB

– _ – } Š .D0¦+O• – > ÈÄ X, 8 7, ; ÈX?ôÊ &L$µ 9'—) « é x ¼– } Aê· Œ9 £?ôÊ È5 8.D0¦ é A¼\ ê Î Luõ å f Ê Z ê) «AÑB È¦] – • AÑB X • – Z 8 µ Ô Ä

– _#kØ

– _ – } Š .D0¦+O– _#kØ5 ò Ð - µ F – _ JAÞÃC æ– _Aâ× Ã.D0¦+OL'4ô4÷,´ Š +O, 8Aâ× È ú.D0¦+O– _.DAØ#kØ1y Ä+cB' – } Aê· 1„EÙ } õN«ò Ð !Q : ,´ – _ Ô#q#kØÈ¦] Š +O, 8Aâ×8# A !QÈ+a\ ê Š,´ œ0,´ – _ Õz !QÄ 0NÈÕz Ã] Oð ÃN´1„EÙÃ1„EÙ=AÑ• ÅÄ\ ê Š,´ – _ Õz+a7, ‰8CŒCS) ¦ – _ Õz x Ì F >|63h ÄD0¦+Oò Ð – _#kØ õN«› É É"ã#§W– Š .D0¦+Oò Ð – _#kØ,«Aà\ ÊÄ

Î D%‰kØ

j) « ã ØÎ D%‰- Ë ¼CS+ ?AöÈ – _ – } Š .D0¦+Oõ N«ò Ð Î D%‰kØ È Î D%‰kØ' ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%ÃA/n J Î D%‰y Ä

0 –.D0¦

– _ – } Š .D0¦+OÄ0 ± ò Ð0 –.D0¦B.NÈÈ¦ Ä § 9 X, 8 7, ;) 0û CŒCS CNÈF €B.NÈ´ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@>+a, 8 * 5, 8AôÑ ? ?ñÄ

七、论文工作

– _ – } Š – } Aê· .D0¦ Œõ N‹4ÿE÷·)^ L5B+ÃAê· F9NÈÃAê· AÑB ú 0 NÈÕ z ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· Aœ5 Ã – } Aê· 1„ EÙ1y)ß8² Ä § ƒ 9 '—É"ã#§ W– Š – } Aê· Œ1Ñ‡6 Î # Ê ¼ – L' -(£ · & —>| Ä

"d Ë – ú"ã#qØË – –0 Š .D0¦+ŒB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 12 – 6	œ¡ B.0;	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û “	AâB./ .DAØ	63B / 63	Pœ’	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û “	AâB.	63B	FB L’	
		21D99000102	Aê· É Œ7 , Academic Writing Guidance	16	1	U “	AâB.	63	"d+eL’	
	* .p B.0;	21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û “	AâB.	63B	*6 – L’	8# A F94 – 6
		21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U “	AâB.	63B	*6 – L’	
		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U “	AâB.	63B	*6 – L’	
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U “	AâB.	63B	*6 – L’	
		21D880006	ØË3+5 Ã$' "¼> 6 ’ Dynamical Systems, Chaos and Fractals	48	3	/û “	AâB.	63B	*6 – L’	
	C J B.0;	21D020101	"d Ë – ú"ã#qØË – –0 } "ï CNÈÂâ× Special Topics on Hydraulics and River Dynamics	16	1	U “	AâB./ .DAØ	63	"d+eL’	õ
		21D020102	0;"d ØË –.D0¦F … Ä üB Å Progress of Research on Hydrodynamics in Engineering	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	8# A F92 – 6
		21D020103	Q 1y# "ÉF ØË – ú Ä+X Ä üB Å Advanced Sedimentation and Applications	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
		21D020104	>òLÉ„ LÉû CX$G#qË – ú J j 6V8*6AêÄ üB Å Fluid Flow and Coupled Thermo-hydro-mechanical-chemical (THMC) Processes in Fractured Porous Media	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	

MŽ– } B. 0; 6 – 6	21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
	21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
‰–)ß8²	– _#kØÄ[Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D‰kØ Practical Activities								
	0 –.D0¦ Scientific Research								

"d Ë – ú"ã#qØË – –0 -$ Š+OD0¦+OB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 20 – 6	œ¡ B.0;	21M660001	à &] - (©8¢/n J k y *6Aê> Î D% Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB./ .DAØ	63B / 63	Pœ'	
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000102	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AâB.	63	"d+eL'	
	–0 *.p B.0;	21M880001	. LeAê Matrix Theory	32	2	/û "	AâB.	63B	*6 –L'	8#A F93 – 6
		21M880002	l 6 À Numerical Analysis	48	3	/û "	AâB.	63B	*6 –L'	
		21M880003	0 H F é# Optimization Methods	48	3	/û "	AâB.	63B	*6 –L'	
		21M880004	–(™*6 é0; Equations of Mathematical Physics	48	3	U "	AâB.	63B	*6 –L'	
		21M880005	*65 AÑ Mathematical Statistics	48	3	/û "	AâB.	63B	*6 –L'	
		21M880006	Þ 6 é0; l @ Numerical Solutions of Differential Equations	32	2	U "	AâB.	63B	*6 –L'	
	C J *.p B.0;	21M020101	#qƒ Ë – Ä üB Å Fluid Mechanics	48	3	/û "	AâB.	63B	"d+eL'	8#A F92 – 6
		21M020102	-(l *6Aê>Gÿ#{ ° _ Ä ü B Å Theory of Similarity and Measurement Technology	32	2	U "	AâB./ .DAØ	63B / 63	"d+eL'	
		21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û "	AâB.	63B	*6 –L'	8#A F93 – 6
		21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 –L'	
		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U "	AâB.	63B	*6 –L'	
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U "	AâB.	63B	*6 –L'	
		21D880006	ØË3+5 Ã$'"¼> 6 ' Dynamical Systems, Chaos and Fractals	48	3	/û "	AâB.	63B	*6 –L'	
	C J B.0;	21M020103	0;"d ØË – Ä üB Å Engineering Hydrodynamics	32	2	/û "	AâB./ .DAØ	63B / 63	"d+eL'	8#A F92 – 6
		21M020104	"ã#qØË – Ä üB Å River Dynamics	32	2	U "	AâB./ .DAØ	63B / 63	"d+eL'	
		21M020105	$G#qË – > × f Ä üB Å Seepage and Control	32	2	U "	AâB./ .DAØ	63B / 63	"d+eL'	

	C J B.0;	21M020106	N-S é 0; l @ > 3: #q Q » Ä ü B Å Numerical Solution of the Navier-Stokes Equations and Turbulence Models	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
		21D020101	"d Ë – ú "ã#q Ø Ë – –0 } "ï CNÈÂâ× Special Topics on Hydraulics and River Dynamics	16	1	U “	AâB./ .DAØ	63	"d+eL’	õ
		21D020102	0; "d Ø Ë – .D0¦ F … Ä ü B Å Progress of Research on Hydrodynamics in Engineering	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	8# A F92 – 6
		21D020103	Q 1y# "ÉF Ø Ë – ú Ä+X Ä ü B Å Advanced Sedimentation and Applications	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
		21D020104	>òLÉ„ LÉû CX$G#q Ë – ú J j 6V8 *6AêÄ ü B Å Fluid Flow and Coupled Thermo-hydro-mechanical-chemical (THMC) Processes in Fractured Porous Media	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
MŽ– } B. 0; 18 – 6		21M660002	8 'f EÙAñ# ² Aê Dialectics of Nature	18	1	U “	AâB.	63B / 63	Pœ’	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
		21D660006	"ã#§ Q " >M ™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21M020107	"ã#q1Ñ*6 >+O1)ß ³ Ä ü B Å River Management, Aquatic Ecology and Environment	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
		21M020108	"d"ÉF Ø Q Simulation of River Flow and Sedimentation	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	

MŽ– } B. 0; 18 – 6	21M020109	AÑ1Ç'd Ë – >"d Y Ÿ ° – Computational Hydraulics and Hydroinformatics	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	8# A F96 – 6
	21M020110	* ƒ Ï 3(™› û j ú ¦ "d L NÈÄ üB Å The Filling Site of Castoff and Its Water Problems	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
	21M020111	#q ƒ AÑ1ÇŸ& Ä+XÄ üB Å Computational Fluid DynamicsÄCFD ÅSoftware Application	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
	21M020112	%Œq V"d ØË – *6Aêú Ä +XÄ üB Å Hyporheic Flow Dynamics and Engineering Application	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
	21M020113	"ã#q%D – Ä üB Å Fluvial Processes	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
	21M99000201	5, 83PCXÄ ç6â Å Comprehensive Quality ÄMoral Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+Œ’	õ
	21M99000202	5, 83PCXÄ5⅜6â Å Comprehensive Quality ÄAesthetic Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+Œ’	
	21M99000203	5, 83PCXÄ ã Ø%6â Å Comprehensive Quality ÄLabor Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+Œ’	F91 – 6
	21M99000204	5, 83PCXÄ ƒ6â Å Comprehensive Quality ÄSports Education Å	16	1	U/û “	AâB./ Î D%	63B / 63	ƒ6â3+	
		D 04×–0 …. MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%‰k Ø Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @Ø' ; O "d Ø Ë – >0@G Ü $5 ~ W– * (x /n

> @Þ * Á)» - ¶ "D I F) "d · "d Ct$À¡ ý .D0¦ >0@G Ü 0 – * (x /n

> @Þ * Á 8Þ• 8ã ÄB :‡ Å "d · – { ¼>0@G Ü 0 – * (x /n

> @Ë/é 5Ô BRU4Ò ` ; "d I Q >0@G Ü 0 – * (x /n

> @»#™] - "d Ct$À L NÈ> 1 5 …H+•.D0¦ >0@G Ü] - +e Ë * (x /n

> @¥ê ú #q "d · Q » ü à ¹ "• Q » >L..G Q » >0@G Ü] - "d Y+e

Ë * (x/n

> @H y · H y · "d · 6 ÀAÑ1Ç· Lö>&@É H y · "d · 6 ÀAÑ1Ç· LöÊ5F

EÁ ^ J G Ü] - "d Y"d+e* (x/n

> @&/ù ² "dCt$À3+5 H F?ô B ¼B3Ö >0@G Ü] - "d Y+eË * (x

/n

> @@F©ƒ'• 0;"d · – 1\ (x >0@G Ü] - "d Y+eË * (x/n

> @X AK "d0 – ° _] ,´ ²)· 5 AÑé# >0@G Ü 0 – * (x/n

> @Þ• 8ã "d · – Ï *6 >0@G Ü] - "d Y"d+e* (x/n

> @Þ• 8ã "d · –.D0¦F …>0@‡ Ü "ã#§W– * (x/n

> @ô_ £ "d · "dCt$À3+5 Nþ1™6 À >0@G Ü] - "d Y"d+e* (x

/n

> @8$æ "d · Q»,´ Ä+X>.D0¦ >0@‡ Ü "ã#§W– * (x/n

> @Ë6„M, G _4ß #q "d)ß ³ +O1 3+5 Q Aô' >"ë*6 >0@‡ Ü L ‡

W– * (x/n

> @» - ¹ 7- 0 WäM ¼#Z'dAÑ1ÇÏ *6 > é# >0@G Ü] - "d Y"d+e

* (x/n

> @Ö- ñ 3:#qË – >0@G Ü ê"A ‰6â* (x/n

> @P*Ž*® BRHÞ‘ Lx · š "ã#qØË – >0@–"y !–"y W– * (x/n

> @x)¹ *Î)» "A #qƒ ØË – Ä1\ (x Å >0@G Ü $5~ W– * (x

/n

> @ L _ Q»B P¼ *6Aê¼é# -(l *6Aê>0@G Ü "d Y+eË * (x

/n

> @@#Z– @0ûQ1y)à #qØ#{B ° _ ú Ä+X>0@G Ü 0 – * (x

/n

> @· ç >$P'd Ë – >0@5¾ TÖ{ l ã ü < D. – œ(

> @ç(O AÑ1Ç'd Ë –*6Aê> Ä+X>0@G Ü 0 – * (x/n

> @ ç M† ~ j AÑ1Ç#qƒ Ë – • L 7KH %DVLFV ZLWK

$SSOLFDWLRQV >0@G Ü $5~ W– * (x/n

> @ M, 1 6é0;,´ l @ ¼3:#qQ» >0@‡ Ü "ã#§W– * (x

/n

> @ ê Ú 9L€ƒ0 # * .p >0@GÜ - Lb J * (x/n

> @MD ~1 +OLx7 < J „ ûCX#qƒ ØË – >0@GÜ] - * 1• J * (x/n

> @ ' #™H/† ç Lx- ¤ Q1yOË – >0@GÜ j à J * (x/n

> @Ë/é5Ô ` ; "d ØË – >0@GÜ] - "d Y"d+e* (x/n

> @%– ¯ ÙO"d Ë – >0@GÜ 0 – * (x/n

> @Ã9! D Q1y$G#q*6Aê> é# >0@GÜ 0 – * (x/n

> @á± 7 v # "ÉF ØË – >0@GÜ 0 – * (x/n

> @å– Ë)» ¤ ~ "ã#qØË – ² Aê>0@GÜ $5~ W– * (x/n

> @á± P ñ ~ ç "ã º %D – >0@GÜ 0 – * (x/n

> @¦ · K AÑ1ÇP' –,´ F F …>0@GÜ 0 – * (x/n

> @»)â)â a#§ 0;3:#q l Q é# ú Ä+X>0@GÜ 0 – * (x/n

> @l] ² "d * 1•(™¹ ~ - ×*6Aêú ¦ Ä+X>0@GÜ Q1y‰6â* (x/n

> @l] ² 1y W•,´ ¹ ~ - ×*6Aê¼B P¼º _ >0@GÜ] - "d Y"d+e* (x/n

> @N$ 8 • 0TS"¸K¯® O.# • 0;4ÿP¼> K à >0@GÜ] - +eË * (x/n

> @# i ~ ?$?ù"A l #q’ é# >MŽ 5 ’ 6 À >0@GÜ $5~ W– * (x/n

> @ f 'É $G#qAÑ1Ç6 À > × f >0@GÜ] - "d Y"d+e* (x/n

> @x- ¤ ÙO` M7 0; – >0@GÜ 0 – * (x/n

> @)^ 0;5 ´ B P¼6Aê> ° _ >0@Y#U Y#UW– * (x/n

> @x- 9“ 9L€…s# Ï *6 ú Ä+X>0@GÜ 0 – * (x/n

> @{ > "š C À * Ë H ß ¿ $' OM’¯6.# • Ä • K – Å >0@GÜ] - "d Y"d+e* (x/n

> @j AE¹ ` ; 0; Ä AÒ\ Å >0@GÜ $5~ W– * (x/n

> @!“ ¿ j • "d $' OQ CXGÿí à ° _ >0@‡ Ü "ã#§W– * (x/n

> @H)¹) * - "d $' O6@u W,´ .D0¦ ¼Ä+X>0@G Ü] - +eË * (x/n

> @H0û à "ÕM,$' 8 É2Èi WË – > € É – Ï *6 >0@G Ü ê"A ÔFJ* (x /n

> @Ï ,« ~ 4ó5 Þ d ç à +&ãa Q $' O• í / -O> Î & × f >0@ G Ü] - "d Y"d+e* (x/n

> @ Ú Ü Féç Q Q O.# • ` M7&® Q > 0; Ä+X>0@G Ü 0 – * (x/n

> @P Š"y H Ù.# ¼$' O/ë “ Õ@ Ý>ò6 À >0@G Ü $5~ W– * (x/n

> @rH +O 7- Q $' OM’¯ 6.# • ¹ ˜ £K° _.D0¦ >0@G Ü] - "d Y"d+e* (x/n

> @ * L í "d:ô7- j 4ôE÷$QE÷0; >0@G Ü 0 – * (x/n

> @ * L Î +X#q ƒ -Ü #q >0@G Ü 0 – * (x/n

> @/† B +` A _) # "d Ë j à H FAîAÑ¼AÑ1Çj EµÙ 6 À >0@‡ Ü "ã#§W– * (x/n

> @ 0 Ç +e1 ¼#%1] ,´ "d Ë-Ü úB3³² >0@G Ü] - "d Y"d+e* (x /n

> @µ/† – í "d:ô7- +e° _ >0@G Ü j à J * (x/n

> @é - ~ Tôn J- 7 ã1†*6Aêé# ú ¦ Ä+X 1\ (x >0@G Ü 0 – * (x/n

> @%wé - ~ D #q B3'd+O1)ß ³ ¡ ý Aô' .D0¦ >0@G Ü] - "d Y "d+e* (x/n

> @é - ~ "dCt$À?ô B ú Y+XÄ1\ 9(x ÅÄ Ï "d Y"d7-?ô B Å >0@G Ü] - "d Y"d+e* (x/n

> @N®S £ +` ü j À Ç%Œ5F "dCt$À?ô B ú Y+X>0@G Ü] - "d Y"d +e* (x/n

> @P * W "d Y"d+e 0;N© 1Ñ*6*6Aê> Î D%»0@G Ü] - +eË * (x /n

> @xæF] - "d Y"d+e 0; >0@@G- W– * (x/n

> @ * K¯ÊÃd3+5 +e1 _ Ø(© W>0c Ê W6 À >0@G Ü "d Y"d+e*
(x/n

> @» y BV!WLc*Z PF L1y F+|B3'd 0; >0@G Ü 0 – * (x/n

> @ 0û H-4Ü - FB3'd 0; >0@G Ü] - "d Y"d+e* (x/n

> @H _Jº 7 > "d+e1 Ä1\ (x Å>0@G Ü] - "d Y"d+e* (x/n

> @é - ~ ˜ 4Òµ Q)¹ *d "d7- Y+X>0@G Ü] - "d Y"d+e* (x
/n

> @H æP© #§è# "ÉF Ø.D0¦ ú Ä+X>0@G Ü #§#; * (x/n

> @áW#Z # #š*6Aêú ¦ X 0; :,´ Ä+X>0@G Ü Q1y%6â* (x
/n

> @N ¦ j …>"A # "ÉC§Ø?ô» úC§Ø#qFO>0@G Ü 0 – * (x
/n

> @ËTœCµ #§è úF #§ 0; >0@G Ü] -)ß³ 0 – * (x/n

> @é Y # #š*6Aêú ¦ Ä+X>0@G Ü 0 – * (x/n

> @‡6· "ã "ë*6 > WNþPÇ$ >0@G Ü #§#; * (x/n

> @1 – Ë $_ 5Ô3+5 ú ¦ H F.D0¦ >0@‡ Ü "ã#§W– * (x/n

> @» &ã| Q ™1 d 0; >0@G Ü ê"A ÔFJ* (x/n

> @H"h5 ¯ ™¼`; É.1 d,´ AîAÑ6Aê¼é# >0@G Ü ê"A ÔFJ* (x
/n

> @d%¾ $!"d8ZF ƒAîAÑ>0@G Ü ê"A ÔFJ* (x/n

> @xEî "¸} ~ Q ™1 d5 ´ 6!åAîAÑ6Aê¼é# >0@G Ü 0 – * (x
/n

> @D¯ ÿ À ALc H ú1y %"• ` j "dCt$À Ô*6Aê> Î D%>0@G Ü]
- "d Y"d+e* (x/n

> @Q @ À ALc H ú %"• þ 2 Â#Í Q» >0@G Ü] - "d Y"d+e* (x
/n

> @xTơ'y H ú Q92+O þ 2 ê "d ƒ"d · x Ä>Lb&®ÿ &®>0@G Ü 0
– * (x/n

> @%•5$&¾ AÑ1Ç#u'd Ø Ë – ü 9L€ƒ0 #,´ Ä+X>0@G Ü $5~ W– * (x
/n

> @»8i #§ ~ y &í Î +X"ã5•"d#qAÑ1Ç>0@‡ Ü "ã#§W– * (x/n

> @ K¯®)» F ? Ç,ú } H ƒ M, "d * 1•(™>0@G Ü "d Y"d+e* (x /n

> @0DLGPHQWG +DQGERRN RI +\ GURORJ\ >0@0F*UDZ +LOO

> @$QGHUVRQ 0* %XUWWS +\ GURORJLFDO) RUHFDVWLQJ>0@: LOH\

> @LUNE\ PM +LOOVORSH +\ GURORJ\ >0@&KLFKHVWHU - RKQ : LOH\ 6RQV

> @%HYHQ . 5DLQI DOO UXQRI I PRGHOLQJ WKH 3ULPHUÄ 6HFRQG (GLWLRQÅ >0@: LOH\

> @6LQJK 93 &RPSXWHU 0RGHO RI : DWHUVKHG+\ GURORJ\ >0@/ LWWOHWRQ DQG &RORUDGR : DWHU 5HVRXUFHV 3XEOLFDWLRQV

> @%URRNVNQ) I ROOLRWWSI 0DJQHUMD +\ GURORJ\ DQG WKH 0DQDJHPHQWRI : DWHUVKHGVÄ) RXUWK (GLWLRQÅ >0@: LOO\ %ODFNZHOO

> @HLEXQGJXWJ 0DORV] HZVNLS . uOOVJ 7UDFHUV LQ +\ GURORJ\ >0@: LOH\ %ODFNZHOO

> @6KXWWOHZRUWKZM 7HUUHVWULDO +\ GURPHWHRURORJ\ >0@: LOH\ %ODFNZHOO

> @3LQGHUJI &HOLDPD 6XEVXUI DFH +\ GURORJ\ >0@: LOH\ %ODFNZHOO

> @$NDQDR +RXJKWDOHQUM 8UEDQ +\ GURORJ\ +\ GUDXOLFV DQG 6WRUPZDWHU 4XDOLW (QJLQHHULQJ $SSOLFDWLRQV DQG &RPSXWHU 0RGHOLQJ>0@: LOH\ %ODFNZHOO

> @DOPDMG 6LYDSDODQP 6FDOH , VVXHV LQ +\ GURORJLFDO 0RGHOOLQJ>0@: LOH\ %ODFNZHOO

> @LQGLNDNLV $1 6DWR . *URXQGZDWHU PDQDJHPHQW SUDFWLFHV>0@/ HLGHQ WKH 1HWKHUODQGV %RFD 5DWRQ) OD &5& 3UHVV %DONHPD

> @*RUGRQQG 0F0DKRQ 7$) , 1/ $<621% HWDO 6WUHDP +\ GURORJ\ $Q , QWURGXFWLRQ I RU (FRORJLVWVÄ 6HFRQG (GLWLRQÅ >0@: LOH\ %ODFNZHOO

> @UHVLF 1 *URXQGZDWHU 5HVRXUFHV 6XVWDLQDELOLW 0DQDJHPHQW DQG

5HVWRUDWLRQ>0@1HZ <RUN 0F*UDZ +LOO

> @%RLWHQ: +\GURPHWU\ 5RWWHUGDP>0@%URRNLHOG 97 %DONHPD

> @3DXO -: ' DYLG 0 +DQQDK DQG -RQDWKDQ 36 +\GURHFRORJ\ DQG HFRK\GURORJ\ SDVWSUHVHQWDQG IXWXUH>0@&KLFKHVWHU (QJODQG× +RERNHQ 1- : LOH\

> @6HQH . +\GURPHWHRURORJ\ IRUHFDVWLQJ DQG DSSOLFDWLRQV>0@6SULQJHU

> @5DNKHFKD 35 6LQJK 93 $SSOLHG +\GURPHWHRURORJ\>0@6SULQJHU

> @0DVNH\ 6 0RGHOOLQJ 8QFHUWDLQW LQ)ORRG)RUHFDVWLQJ 6\VWHPV>0@7D\ORU)UDQFLV

> @6KDUDG . - 6LQJK 93 : DWHU 5HVRXUFHV 6\VWHPV 3ODQQLQJ DQG 0DQDJHPHQW>0@(OVHYLHU

> @&KDUOHV 5) *URXQGZDWHU VFLHQFH>0@2[IRUG $FDGHPLF

> @7DQLJXFKL 0 +ROPDQ , 3 *URXQGZDWHU UHVSRQVH WR FKDQJLQJ FOLPDWH>0@/RQGRQ &5& 3UHVV

> @3ULFH 5. 9RMLQRYLF = 8UEDQ +\GURLQIRUPDWLFV ' DWD 0RGHOV DQG ' HFLVLRQ 6XSSRUWIRU , QWHJUDWHG 8UEDQ : DWHU 0DQDJHPHQW>0@, : $ 3XEOLVKLQJ

> @%DERYLFY (PHUJHQFH (YROXWLRQ , QWHOOLJHQFH +\GURLQIRUPDWLFV>0@7D\ORU)UDQFLV

> @)HU]LJHU - + 3HUL" 0 &RPSXWDWLRQDO 0HWKRGV IRU)OXLG ' \QDPLFV>0@%HUOLQ 6SULQJHU

> @RYj FV * 6HHSDJH +\GUDXOLFV>0@$FFHVV 2QOLQH YLD (OVHYLHU

> @&DOLQ 0 6 5LYHU 0HFKDQLFV>0@2[IRUG 3HUJDPRQ 3UHVV

> @6 9 3DWDQNDU 1XPHULFDO +HDW7UDQVIHU DQG)OXLG)ORZ>0@1HZ <RUN +HPLVSKHUH 3XEOLVKLQJ Ê

> @ +)HU]LJHU &RPSXWDWLRQDO 0HWKRGV IRU)OXLG ' \QDPLFV>0@1HZ

<RUN 6SULQJHU

> @&KDUGKU\ 0 + $SSOLHG K\GUDXOLF WUDQVLHQWV>0@1HZ

<RUN 6SULQJHU

> @\OLH (%6WUHHWHU 9 / 6XR /)OLG 7UDQVLHQW/ LQ

6\VWHPV>0@1- 3UHQWLFH +DOO (QJHZRRG &OLIIV

> @XQGXU 3 3RZHU 6\VWHP 6WDELOLW\ DQG

&RQWURO %HLMLQJ 0F*UDZ +LOO (GXFDWLRQ>0@ $VLD &R DQG &KLQD (OHFWULF

3RZHU 3UHVV

> @DURFN %(-HSSVRQ 5 : :DWHUV * = +\GUDXOLFV RI 3LSHOLQH

6\VWHPV>0@&5& SUHVV

> @XDQ & * .UHOLQ 9 < $EUDVLYH (URVLRQ DQG &RUURVLRQ RI

+\GUDXOLF 0DFKLQHU\>0@/ RQGRQ , PSHULDO &ROOHJH 3UHVV

> @RPLQF 5HHYH $QGUHZ &KDGZLFN &KULVWRSKHU) OHPLQJ &RDWWDO

(QJLQHHULQJ &RDWWDO (QJLQHHULQJ 3URFHVVHV WKHRU\ DQG GHVLJQ

SUDFWLFH+>0@6SRQ 3UHVV

> @LOOHP 7 %DNNHU &RDWWDO ' \QDPLFV>0@: RUOG 6FLHQWLILF

3XEOLVKLQJ

> @5REHUW* ' HDQ 5REHUW$ ' DOU\PSOH &RDWWDO 3URFHVVHV ZLWK

(QJLQHHULQJ $SSOLFDWLRQV>0@&DPEULGJH 8QLYHUVLW\ SUHVV

> @5REHUW7 +XGVSHWK : DYHV DQG : DYH) RUFHV RQ &RDWWDO DQG 2FHDQ

6WUXFWXUHV>0@: RUG 6FLHQWLILF SUHVV

> @RKQ 1 1HZPDQ 0DULQH +\GURG\QDPLFV>0@7KH 0, 7 3UHVV

> @6, 1* + 93 (QYLURQPHQWDO K\GURORJ\ >0@ . OXZHU $FDGHPLF

3XEOLVKHUV

> @D : Ö"d Y – Õ

> @D : Ö"d0 –F …

> @D : Ö] - 0 – (EÁ

> @D : Ö"d Ë +e– Õ

> @D : Ö"d Ø Ë –.D0¦ >F …Ä $EÁÅ

> @D : Ö"d ·

> @D : Ö"d Y"d+e0 ° F …

> @D : Ö"dCt$À Ô

> @D : Ö"ã#§W– – Õ Ä8 'f 0 –(x Å

> @D : Ö$5~ W– – Õ

> @D : Ö!–"y W– – Õ Ä 0;0 –(x Å

> @D : Ö W– – Õ Ä 0;0 –(x Å

> @D : Ö Y#UW– – Õ Ä8 'f 0 –(x Å

> @D : Ö ` *3(™*6 – Õ

> @D : Ö 0;#q ƒ Ë –

> @D : Ö# "É.D0¦

> @D : Ö"d Y"d+e° _

> @D : Ö] - "d Y"d+e0 –.D0¦L’ – Õ

> @D : Ö"d Y"dF 0; – Õ

> @D : Ö Ù O 0; – Õ

> @D : Ö Ù.# Ë – > 0; – Õ

> @D : Ö Ù O Ë –

> @D : Ö ` *30 –F …

> @D : Ö F+| ` M7 0;

> @D : Ö"d Ë +e

> @D : Ö Ë – – Õ

> @D : Ö"dF 0;

> @D : Ö] - "dF

> @D : Ö : #§$_

> @D : ÖK¯"• 8ZF .D0¦

> @D : Ö"dFƒ$_

> @D : Ö ÔFJ 0; * Aî

> @D : Ö#§#; 0;

> @D : Ö#§#; 0; ° _ >>õ7

> @D : Ö3+5 0;*6Aê> Î D%

> @D : Ö1Ñ*6 0; – Õ

> @Ø: Ö"d+e7-$À0 –

> @Ø: Ö W• > ¹ ˜

> @Ø: Ö O X 0; – Õ

> @Ø: ÖK¯"• 0 –L'L' Õ

> @Ø: Ö:DWHU5HVRXUFHV5HVHDUFK$PHULFDQ*HRSK\VLFDO8QLRQ

> @Ø: Ö*HRSK\VLFDO5HVHDUFK/HWWHUV$PHULFDQ*HRSK\VLFDO8QLRQ

> @Ø: Ö-RXUQDORI*HRSK\VLFDO5HVHDUFK$PHULFDQ*HRSK\VLFDO 8QLRQ

> @Ø: Ö-RXUQDORI+\GURORJ\(QJLQHHULQJ3HUVSHFWLYHV+RXVH

> @Ø: Ö+\GURORJLFDO3URFHVVHV-RKQ:LOH\6RQV

> @Ø: Ö+\GURORJ\DQG(DUWK6\VWHP6FLHQFH(XURSHDQ*HRSK\VLFDO 8QLRQ

> @Ø: Ö:DWHU5HVRXUFHV0DQDJHPHQW6SULQJHU

> @Ø: Ö*URXQGZDWHU-RKQ:LOH\6RQV

> @Ø: Ö:DWHU6FLHQFH DQG(QJLQHHULQJ

> @Ø: Ö-RXUQDORI+\GUDXOLF(QJLQHHULQJ

> @Ø: Ö-RXUQDORI+\GUDXOLF5HVHDUFK7D\ORU)UDQFLV*URXS

> @Ø: Ö,UULJDWLRQDQG'UDLQDJH

> @Ø: Ö1DWXUDO+D]DUGV

> @Ø: Ö(QJLQHHULQJ$SSOLFDWLRQVRI&RPSXWDWLRQDO)OXLG0HFKDQLFV

> @Ø: Ö-RXUQDORI+\GURLQIRUPDWLFV

> @Ø: Ö,QWHUQDWLRQDO-RXUQDORI5RFN0HFKDQLFV DQG0LQLQJ 6FLHQFHV

> @Ø: Ö-RXUQDORIWKH(QYLURQPHQWDO(QJLQHHULQJ

> @Ø: Ö*URXQG:DWHU

> @Ø: Ö(QYLURQPHQWDO6FLHQFH DQG7HFKQRORJ\

> @Ø: Ö&DQDGD-RXUQDORI&LYLO(QJLQHHULQJ

> @Ö $GYDQFHV LQ :DWHU 5HVRXUFHV (QJLQHHULQJ +RXVH

> @Ö *HRV\QWKHWLFV ,QWHUQDWLRQDO

> @Ö *HRWH[WLOHV *HRPHPEUDQHV

> @Ö +\GURSRZHU 'DP &RQVWUXFWLRQ

> @Ö,QWHUQDWLRQDO-RXUQDO IRU1XPHULFDO0HWKRGV LQ(QJLQHHULQJ

> @Ö &DQDGLDQ *HRWHFKQLFDO -RXUQDO

> @Ö,QWHUQDWLRQDO-RXUQDO IRU1XPHULFDO DQG$QDO\WLFDO0HWKRGV LQ *HRPHFKDQLFV

> @Ö &RPSXWHUV DQG *HRWHFKQLFV

> @Ö -RXUQDO RI *HRWHFKQLFDO DQG*HRHQYLURQPHQWDO (QJLQHHULQJ

> @Ö *HRWHFKQLFDO 7HVWLQJ -RXUQDO

> @Ö *HRWHFKQLTXH

> @Ö 6WUXFWXUDO +HDOWK 0RQLWRULQJ

> @Ö -RXUQDO RI $GYDQFHG &RQFUHWH 7HFKQRORJ\

> @Ö &HPHQW DQG &RQFUHWH 5HVHDUFK

> @Ö $FWD *HRWHFKQLFD

> @Ö &RDG 5HJLRQV 6FLHQFH DQG 7HFKQRORJ\

> @Ö (QJLQHHULQJ

> @Ö 6WUXFWXUDO &RQWURO +HDOWK 0RQLWRULQJ

> @Ö 6PDUW0DWHULDOV DQG 6WUXFWXUHV

> @Ö &RPSXWHU $LGHG &LYLO DQG ,QIUDVWUXFWXUH (QJLQHHULQJ

> @Ö &RQVWUXFWLRQ DQG %XLOGLQJ 0DWHULDOV

> @Ö (QJLQHHULQJ 6WUXFWXUHV

> @Ö ,QWHUQDWLRQDO -RXUQDO RI (QJLQHHULQJ 6FLHQFH

> @Ö $UFKLYHV RI &RPSXWDWLRQDO 0HWKRGV LQ (QJLQHHULQJ

> @Ö (DUWKTXDNH (QJLQHHULQJ DQG 6WUXFWXUDO ' \QDPLFV

> @Ö (QJLQHHULQJ *HRORJ\

> @Ö 6RLO ' \QDPLFV DQG (DUWKTXDNH (QJLQHHULQJ

> @Ö 6RLOV DQG)RXQGDWLRQV

> @Ö -RXUQDO RI)OXLGV (QJLQHHULQJ

> @Ø : Ö : DWHU 6FLHQFH DQG 7HFKQRORJ\

> @Ø : Ö 3URFHHGLQJV RI WKH $60( ) OXLGV (QJLQHHULQJ ' LYLVLRQ 6XPPHU &RQIHUHQFH

> @Ø : Ö 3URFHHGLQJV RI WKH , $+5 &RQIHUHQFH

> @Ø : Ö &RDVWDO (QJLQHHULQJ

> @Ø : Ö - RXUQDO RI) OXLG 0HFKDQLFV

> @Ø : Ö 2FHDQ (QJLQHHULQJ

> @Ø : Ö * HRPRUSKRORJ\

> @Ø : Ö &RQWLQHQWDO 6KHOI 5HVHDUFK

> @Ø : Ö - RXUQDO RI &RDVWDO 5HVHDUFK

> @Ø : Ö (VWXDULQH &RDVWDO DQG 6KHOI 6FLHQFH

> @Ø : Ö - RXUQDO RI : DWHUZD\ 3RUW &RDVWDO DQG 2FHDQ (QJLQHHULQJ

> @Ø : Ö - RXUQDO RI 6HGLPHQWDU\ 5HVHDUFK

> @Ø : Ö $PHULFDQ $VVRFLDWLRQ RI 3HWUROHXP * HRORJLVWV

> @Ø : Ö $SSOLHG 2FHDQ 5HVHDUFK

> @Ø : Ö , QWHUQDWLRQDO - RXUQDO RI 6HGLPHQW 5HVHDUFK

> @Ø : Ö - RXUQDO RI +\ GUR HQYLURQPHQW 5HVHDUFK

> @Ø : Ö - RXUQDO RI 2FHDQ 8QLYHUVLW\ RI &KLQD

> @Ø : Ö &KLQD 2FHDQ (QJLQHHULQJ

> @Ø : Ö : DWHU 6FLHQFH DQG 7HFKQRORJ\

> @Ø : Ö &RQWUXFWLRQ DQG 0DQDJHPHQW

> @Ø : Ö 6FLHQFH &KLQD

> @Ø : Ö - RXUQDO RI &RQWUXFWLRQ (QJLQHHULQJ DQG 0DQDJHPHQW

> @Ø : Ö , QWHUQDWLRQDO - RXUQDO RI 3URMHFW 0DQDJHPHQW

> @Ø : Ö $XWRPDWLRQ LQ &RQWUXFWLRQ

> @Ø : Ö &RQWUXFWLRQ DQG %XLOGLQJ 0DWHULDOV

> @Ø : Ö - RXUQDO RI $GYDQFH &RQFUHWH 7HFKQRORJ\

> @J AÞÖ] - "d Y – J – _ ¤ J

> @J AÞÖ] - 8 'f Ct$À– J – _ ¤ J

> @J AÞÖ] - "dAê‹ Ä!ÿ ¤ n Î 0!Q Å

> @J AÞÖ] - "d Y"d+eÙ O Ë – > 0; – _.DAØJ

> @J AÞÖ ˜ - $G#q Ë – – _ J AÞ

> @J AÞÖ ˜ - "d Ë – >"d Y Ÿ – WJ

> @J AÞÖ!W#b ` *3(™*66„ 8 J (*8 – _ WJ Ä!ÿ ¤ n Î 0!Q Å

> @J AÞÖ5¾ ` *3(™*66„ 8 J Ä $*8Å – _ WJ Ä!ÿ ¤ n Î T!Q U " ¼ /û " Å

> @J AÞÖ - Lư'd · 0 –• J Ä ,$+6Å – _ WJ Ä!ÿ T ¤ n Î 0!Q Å

> @J AÞÖ- Lư'd Y >)ß ³ 0; – J F+| WJ ,QWHUQDWLRQDO$VVRFLDWLRQ IRU +\GUR(QYLURQPHQWDQG5HVHDUFK ,$+5 :RUOG&RQJUHVV

> @J AÞÖ5¾ j à • J#q ƒ 0; ? " 6 J $60( )OXLGV(QJLQHHULQJ ' LYLVLRQ6XPPHU0HHWLQJ

> @J AÞÖ - Lư'd Y >)ß ³ 0; • J"d Ë j à >3+5 CNÈÀØÀêJ ,$+5 6\PSRVLXP RQ+\GUDXOLF 0DFKLQHU\ DQG6\VWHPV

> @J AÞÖ - Lư'd + J AÞ %+5 ,QWHUQDWLRQDO&RQIHUHQFH RQ3UHVVXUH 6XUJHV

> @J AÞÖ - Lư'd Y >)ß ³ 0; • J Ê Z ` j 6 J ú - Lư'd "d Ë – - Lu .DAØJ ,$+5 $3'&RQJUHVV ,$+5 ,6+6 6\PSRVLXP

> @J AÞÖ5¾ O X 0; • J 1ÑF ƒ J AÞ $6&(3LSHOLQHV &RQIHUHQFH

> @J AÞÖ5¾ O X 0; – J)ß ³ >"dCt$À6 J (:5, $6&(&RQJUHVV

> @J AÞÖ - Lư'd • J AÞØ ..?øJ ,:$ &RQIHUHQFH ([KLELWLRQ

> @J AÞÖ - Lu Ä+X7-$ÀJ AÞ ,QWHUQDWLRQDO &RQIHUHQFH RQ $SSOLHG (QHUJ\ ,&$(

> @J AÞÖ - Lu W` #{Gÿ` *3(™*66„ 8 J WJ ,8** *HQHUDO $VVHPEO\

> @J AÞÖ - Lu+O1"d Ë –.DAØJ ,QWHUQDWLRQDO 6\PSRVLXP RQ (FRK\GUDXOLFV ,6(

> @J AÞÖ- Lu+O1 Ÿ – J AÞ ,QWHUQDWLRQDO&RQIHUHQFHRQ(FRORJLFDO ,QIRUPDWLFV ,&(,

> @J AÞÖ - Lư'ã #§è J AÞ ,QWHUQDWLRQDO &RQIHUHQFH RQ (VWXDULHV DQG&RDVWVÄ ,&(&Å

> @J AÞÖ$5#1+O× - Lu.DAØJ ,QWHUQDWLRQDO:RUNVKRS RQ$GYDQFHV LQ &OHDQHU 3URGXFWLRQ ,:$&

水工结构工程（081503）

（Hydraulic Structure Engineering）

学科门类：工学（08）

一级学科：水利工程（0815）

一、学科简介

\ –0 LæŽ ¾- æ ü 0#q * Aî –0 "d Y 0; È_"ã#§W– P5 H ï –0 È ¤+a À8Í 4æL’ K * È _ A - <2«–0] * 0û 0 Ã) « –+O0 J ,´ –0 Ä ¤ OÆ©9ç.... ¼Š – } ¸ ¸ s È ¤ Aî0û Š >#q Ø1 È ¤ @j "d YG Gý&é–0 È ¤ @j - æ 0; Gý&é* Aî –0 È ¤ >ÛAôj - æGý&é–0 Ä \ –0 9 0 _ L’ j OÆÃ] M, ¤ Š ‰8 j PØ¢ Ã ÷ ¾K à ,´ 0#q 8 CtLO= È)à 9 Š +O, 8 = È.... +O, 8 = × X"d 0; ¹ ˜ - × >Nþ L™N´A–Ã"d 5 ´)à 6 À*6Aê>B P¼° _1y.D0¦ é M’ § 9 n:‡(©8¢ ¼H ï Ä

\ –0 ¯ õ ¶ WGÿ- æ4×Gý&éN© È ¦ ¯ õ ¶ 9 Ã ?$®ÃKV• 0 4×Ã3 ~ $QÃUÉ% ú ‡"d GB31y 0 W©GýW"d Y"d+e 0; 0 .DN© È Ç ¶ WGÿD0¦ @ Ì ú n:‡,´ /n J ¼4ÿ#~x ,ú È9ç Ç - æ0 ° †(©1y † Ã 0 1y † Ã ¼1y † ¼-1 G 4× 0 ° † ‰N©Ä

二、培养目标

Ô] - ¡ × Š,´ N¶, È' (a/† - ÈF¥4Ú¸ # È § 9 = Ñ - æ¼ê "A,´ Q Ö /n J CS+ O Ã8Ÿ- ,´ 6| J Fƒ ç ÈDÛó • ç È ç ª ƒ 5¾ã ˜ M’ ...× š ¸ – _ Fƒ ç Ã 7 J – _ B È § 9 UBX,´ 0 – M5$ Ã"r Î ,´ 0 – 1 Ö ¼0 ±,´ LO8 Œ2î/Ž × ¼ "d 5 ´ 0; N¶ Š Î í ¯,´ * .p*6Aêú 3+5 $! • ,´ CL . AöÈÏ ¹ \ –0 .D0¦)à(æ¼ ...C»ï È § 9) 0û þ » K à W0 –.D0¦,´ 7- Ë ×7-'Ï 4óF +XAÑ1Çj ¼)à Ÿ ° _ ÈÏ 4ó ¼ F · É Œú - Lu– _ Ô#q7- Ë È§ 7 í ¯,´ - Lu?öGþÄ

三、主要研究方向

Q • ú • * ¹ ˜ - ×*6AêÃ é# ¼° _ Ä 6DI HW 0RQLWRULQJ 7KHRULHV 0HWKRGV DQG 7HFKQRORJLHV I RU +LJK ' DPV DQG) RXQGDWLRQVÅ

• Aî AÑAÑ1Ç*6 Aê > B P¼° _ Ä &RPSXWDWLRQDO 7KHRULHV DQG ([SHULPHQWDO 7HFKQRORJLHV I RU ' DP ' HVLJQVÅ

Q Eé‘ ú ` ; 0; Ä +LJK 6ORSHV DQG 8QGHUJURXQG (QJLQHHULQJÅ

W»"dL(Ã8i L(úEÃd5 ´ Ä 6OXLFHV 6KLS/RFNV DQG:DWHU7UDQVSRUW 6WUXFWXUHVÅ

"d € É > í Ä 0DWHULDOV DQG &RQWUXFWLRQ IRU +\GUDXOLF 6WUXFWXUHVÅ

四、学制和学习年限

– _ – } Š .D0¦+Q´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A ¾ ¤ Ä-$ Š+O ¤ ÅÈ 0K¯=C¡E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä-$ Š+Ok – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a× – _ – } Š .D0¦+Q´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä$ Š+OB.0; – • &L$08\ j ¤ Ä

)5j A\ –0 } OCJ *.p,´ .D0¦+OÈX ¼@\ –0 ?ôÊ – 6,´ < & È, 8 Äi ž § ƒ õ å 7 Ê.D0¦+O>• } O,´ CJB.0; L È>• B.0; =AÑ– 6 Ä

六、教学环节

Z ê) «AÑB

– _ – } Š .D0¦+O• – > ÈÄ X, 8 7, ; ÈX?ôÊ &L$µ 9'—) « é x ¼– } Aê· Œ9 £?ôÊ È5 8.D0¦ é A ¼\ ê Î Luõ å f Ê Z ê) «AÑB È¦] – • AÑB X • – Z 8 µ ÔÄ

– _#kØ

– _ – } Š .D0¦+O– _#kØ5 ò Ð - µ F – _ JAÞÃC æ– _Aâ× ÃD 0¦+OL'4ô4÷,´ Š +O, 8Aâ× È ú.D0¦+O– _.DAØ#kØ1yÄ+cB' – } Aê· 1„EÙ } õN«ò Ð !Q :,´ – _ Ô#q#kØÈ¦] Š +O, 8Aâ×8#A !QÈ+a\ ê Š,´ œ0,´ – _ Õz !QÄ 0NÈÕz Ã] Oð ÃN´1„EÙÃ1„EÙ=AÑ• ÅÄ \ ê Š,´ – _ Õz+a7, ‰8CŒCS) ¦ – _ Õz x Ì F >|63h ÄD0¦+Oò Ð – _#kØ õN«› É É"ã#§W– Š .D0¦+Oò Ð – _#kØ,«Aà\ ÊÄ

Î D%‰kØ

j) « ã ØÎ D%‰- Ë ¼CS+ ?AöÈ – _ – } Š .D0¦+Oõ N«ò Ð Î D%‰kØÈ Î D%‰kØ' ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%‰Ã/n J Î D%‰yÄ

0 –.D0¦

– _ – } Š .D0¦+OÄ0 ± ò Ð0 –.D0¦B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û CŒCS CNÈF €B.NÈ¸ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@>+a , 8 * 5, 8AôÑ ?ñÄ

七、论文工作

– _ – } Š – } Aê· .D0¦ ŒõN«4ÿE÷·)^L5B+ÃAê· F9NÈÃAê· AÑB ú 0NÈÕ z ÃAê·] Oð Ã0 .D @Ì × * Ã – } Aê· N´Ñ Ã – } Aê· Aô5Ã – } Aê· 1„EÙ1y)ß 8² Ä § ƒ 9'—É"ã#§W– Š – } Aê· ŒLÑ6 Î # Ê ¼–L'-(£ · & –>| Ä

"d 5 ´ 0; –0 Š .D0¦+Œ B.0; Aî5ž

B.0; 2«[		B.0; 5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 12 – 6	œ¡ B.0;	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB./ .DAØ	63B / 63	Pœ'	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000102	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AâB.	63	"d+eL'	
	* .p B.0;	21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û "	AâB.	63B	*6 – L'	8# A F94 – 6
		21D880002	• Þ 6 é0; F é# Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 – L'	
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U "	AâB.	63B	*6 – L'	
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U "	AâB.	63B	*6 – L'	
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ' Dynamical Systems, Chaos and Fractals	48	3	/û "	AâB.	63B	*6 – L'	
	C J B.0;	21D020201	"d 5 ´ 0; –0 } "ï C NÈÂâ× Special Topics on Hydraulic Structures	16	1	U "	AâB./ .DAØ	63	"d+eL'	õ
		21D020202	"d * 1•(™¹ ˜ - ×*6Aê ú ¦ Ä+X Hydraulic Structure Safety Monitoring Theory and Its Applications	32	2	U "	AâB./ .DAØ	63B / 63	"d+eL'	8# A F92 – 6
		21D020203	"d 5 ´ Ø Ë 6 À > Q» B P¼ Dynamics Analysis and Model Test for Hydraulic Structures	32	2	U "	AâB./ .DAØ	63B / 63	"d+eL'	
		21D020204	1• • € É 0; (© Wú 6 À é# Engineering Behaviors and Analysis Methods of Dam Materials	32	2	U "	AâB./ .DAØ	63B / 63	"d+eL'	
		21D020205	"d Y 0; ¹ ˜ 1Ñ†6 Hydraulic Safety Management Engineering	32	2	/û "	AâB./ .DAØ	63B / 63	"d+eL'	
		21D020206	/ë " …s # >2Â(æ ƒ Ë – Distinct Element Method and Mechanics of Granular Materials	32	2	U "	AâB./ .DAØ	63B / 63	"d+eL'	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U "	AâB.	63B	FB L'	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ Œ F9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U "	AâB./ .DAØ	63B / 63	Pœ'	

MŽ– } B. 0; 6 – 6	21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
	21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
	21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
‰–)ß8²	– _#kØÄ[Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%‰kØ Practical Activities								
	0 –.D0¦ Scientific Research								

"d 5 ´ 0; – 0 -$ Š+OD0¦+OB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 20 – 6	œ¡ B.0;	21M660001	à &] - (©8¢/n J k y *6Aê> Î D% Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB./ .DAØ	63B / 63	Pœ'	
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000102	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AâB.	63	"d+eL'	
	– 0 * .p B.0;	21M880002	l 6 À Numerical Analysis	48	3	/û "	AâB.	63B	*6 – L'	8#A F93 – 6
		21M880004	–(™6 é0; Equations of Mathematical Physics	48	3	U "	AâB.	63B	*6 – L'	
		21M880006	Þ 6 é0; l @ Numerical Solutions of Differential Equations	32	2	U "	AâB.	63B	*6 – L'	
	C J * .p B.0;	21M020201	"d 5 ´ 9L€s 6 À Ä ü B Å The Finite Element Method For Hydraulic Structures	48	3	U "	AâB.	63B	"d+eL'	8#A F93 – 6
		21M770003	i WË – Elasticity	48	3	/û "	AâB.	63B / 63	Ë €L'	
		21M770004	• WË – Plasticity	32	2	/û "	AâB.	63B / 63	Ë €L'	
		21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û "	AâB.	63B	*6 – L'	8#A F92 – 6
		21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 – L'	
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U "	AâB.	63B	*6 – L'	
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U "	AâB.	63B	*6 – L'	
	C J B.0;	21M020202	Q 1y"d 5 ´ Advanced Hydraulic Structures	32	2	U "	AâB./ .DAØ	63B / 63	"d+eL'	8#A F92 – 6
		21M020203	W• ¹ ˜ - ×*6Aê> Ä+X Dam Safety Monitoring Theory and Its Applications	32	2	U "	AâB./ .DAØ	63B / 63	"d+eL'	
		21M020204	"d 5 ´ Î P½6Aê> ° _ Experimental Theory and Technology for Hydraulic Structures	32	2	U "	AâB./ .DAØ	63B / 63	"d+eL'	
		21D020201	"d 5 ´ 0; – 0 } "ï C NÈâ× Special Topics on Hydraulic Structures	16	1	U "	AâB./ .DAØ	63	"d+eL'	õ

	C J B.0;	21D020202	"d * 1•(™¹ ˜ - ×*6Aê ú ¦ Ä+X Hydraulic Structure Safety Monitoring Theory and Its Applications	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
		21D020203	"d 5 ´ ØË 6 À > Q» B P¼ Dynamics Analysis and Model Test for Hydraulic Structures	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
		21D020204	1• • € É 0;(©Wú 6 À é# Engineering Behaviors and Analysis Methods of Dam Materials	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	8# A F92 – 6
		21D020205	"d Y 0; ¹ ˜ 1Ñ*6 Hydraulic Safety Management Engineering	32	2	/û “	AâB./ .DAØ	63B / 63	"d+eL’	
		21D020206	/ë “ …s # >2Â(æƒ Ë – Distinct Element Method and Mechanics of Granular Materials	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
MŽ– } B. 0; 18 – 6		21M660002	8 'f EÙAñ# ² Aê Dialectics of Nature	18	1	U “	AâB.	63B / 63	Pœ’	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
		21D660006	"ã#§Q " >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21M020205	0;$G#q 6 À > × f Seepage Analysis and Control in Engineering	32	2	/û “	AâB./ .DAØ	63B / 63	"d+eL’	
		21M020206	W• ¹ ˜ 5, 8Aô' *6Aê Comprehensive Evaluation Theory for Dam Safety	32	2	/û “	AâB./ .DAØ	63B / 63	"d+eL’	
		21M020207	W• Ï »?ò#{Ct É 6 À,´ – 4*6 Mathematic Treatment of Dam Prototype Observation Data	32	2	/û “	AâB./ .DAØ	63B / 63	"d+eL’	

MŽ– } B. 0; 18 – 6	21M020208	$' O• ú • *,´ j Ö*6 Aê* .p Strength Theory for Concrete Dams and Their Foundations	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	8# A F96 – 6
	21M020209	O.# • ` M7 0; Earthquake Engineering for Earth-rock Dams	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
	21M020210	` ; 0; >Eé‘ 0c Ê Underground Engineering and Slope Stability	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
	21M020211	"d Y 0; í à ° _ New Construction Technology of Hydraulic Engineering	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
	21M020212	O 8 @€ É5 ´ 0; Hydro-structural Engineering with Geosynthetics	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
	21M020213	l #q’ é# ú ¦ Ä+X Numerical Manifold Method and Its Applications	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
	21M99000201	5, 83PCXÄ ç6â Å Comprehensive Quality ÄMoral Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+0L’	õ
	21M99000202	5, 83PCXÄ5⅜6â Å Comprehensive Quality ÄAesthetic Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+0L’	
	21M99000203	5, 83PCXÄ ã Ø%6â Å Comprehensive Quality ÄLabor Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+0L’	F91 – 6
	21M99000204	5, 83PCXÄ ƒ6â Å Comprehensive Quality ÄSports Education Å	16	1	U/û “	AâB./ Î D%	63B / 63	ƒ6â3+	
		D 04×–0 …. MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%k Ø Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @Ë/é5Ô BRU4Ò ` ; "d l Q >0@G Ü 0 – * (x/n

> @Ë/é5Ô ` ; "d Ø Ë – >0@G Ü] - "d Y"d+e* (x/n

> @' ; O "d Ø Ë – >0@G Ü $5~ W– * (x/n

> @MD J „ ûCX#qƒ Ø Ë – >0@G Ü] - * 1• J * (x/n

> @ f 'É $G#qAÑ1Ç6 À > × f >0@G Ü] - "d Y"d+e* (x/n

> @ f 'É !å/• Í ~/† Ck1y $G#q l AÑ1Ç>0; ¿ Ä+X>0@‡ Ü "ã#§W – * (x/n

> @ _] Á 1 J× À Ë5Ô1y 0; $G#q 6 À > × f Ä+X>0@G Ü 0 – *
(x /n

> @E&U´ Aè- ¹ $G#q 6 À,´ 9 L€ s # ¼+e5•5 # >0@G Ü "d Y+e Ë *
(x /n Ê

> @ "h ¤] - T • Lb$GÐ * à ° _ >0@G Ü] - "d Y"d+e* (x
/n

> @%– ¯ Ù O"d Ë – >0@G Ü 0 – * (x /n

> @Ã9! D Q 1y$G#q*6Aê> é # >0@G Ü 0 – * (x /n

> @ L _ Q » B P¼ *6Aê¼ é # -(l *6Aê>0@G Ü "d Y+e Ë * (x
/n

> @l] ² "d * 1•(™¹ ˜ - ×*6Aêú ¦ Ä+X>0@G Ü Q 1y ‰6â * (x
/n

> @l] ² N®â & GýW'd $' O5 ´ +õ ã ð #{ > • ç AúÝ >0@G Ü
Q 1y ‰6â * (x /n

> @l] ² W• ,´ ¹ ˜ - ×*6Aê¼B P¼ _ >0@G Ü] - "d Y"d+e* (x
/n

> @N®â & d] ² W• > • * ¹ ˜ - ×*6Aê¼ é # ú ¦ Ä+X>0@‡ Ü
"ã#§ W– * (x /n

> @N®â & .î »$' O • ¹ ˜ AúÝ > N´A–´ *6Aê¼ é # >0@‡ Ü "ã#§ W
– * (x /n

> @N®â & C¥¼ W• ¹ ˜ - ×*6Aê> é # >0@‡ Ü "ã#§ W– * (x
/n

> @N®â & C¥¼ ;Q ç · 1y (©Q ! • ' ¹ ˜ - ×*6Aê¼ é # ú ¦ Ä
+X>0@‡ Ü "ã#§ W– * (x /n

> @N® 8 • 0 TS "¸ K¯® O.# • 0; 4ÿP¼ K à >0@G Ü] - +e Ë *
(x /n

> @N® 8 "¸ K¯® Á 1 J× O.# • ` M7 0; – >0@G Ü] - "d Y"d+e*
(x /n

> @ Ú Ü Fé ç Q Q O.# • ` M7&® Q > 0; Ä+X>0@G Ü 0 – *
(x /n

> @rH +O G 7- Q $' OM’ ¯ 6 .# • ¹ ˜ £ K^ ° _ .D0¦ >0@G Ü] - "d Y"d+e* (x/n

> @Á 1 J× O.# • ÇM7AÑ1Ç*6Aê> Ä+XÄ \ ´ ¦ #q * 6V8 ¦ ` M7ØEÃ• Å >0@G Ü 0 – * (x/n

> @ 6¯CT ` M7 0; – Ä1\ ¼(x Å >0@G Ü ` M7* (x/n

> @5 { ù [- • #U 5 ´ Ø Ë – >0@G Ü Q 1y ‰6â * (x/n

> @ ž ù 5 ´ Ø Ë – *6Aêú ¦ X ` M7 0;] ,´ Ä+X>0@G Ü Q 1y ‰ 6â * (x/n

> @x - ¤ Ù O ` M7 0; – >0@G Ü 0 – * (x/n

> @l F > O Ø Ë – >0@G Ü] - * 1• J * (x/n

> @RÊ y O Ø Ë – >0@G Ü Q 1y ‰6â * (x/n

> @ • ,- à À * £ O Ø Ë –*6Aê> AÑ1Ç>0@G Ü] - * 1• J * (x /n

> @L+N& O.# › 1• • ÇM7D0¦ >0@G Ü] - +e Ë * (x/n

> @L+N& O,´ Ø j Ö ¼#â F(© W>0@G Ü] - +e Ë * (x/n

> @á æR !ç Ç#- O Ï *6 > AÑ1Ç>0@G Ü] - "d Y"d+e* (x /n

> @ Ç#- O Ï *6 >0@G Ü] - "d Y"d+e* (x/n

> @ ' #™ H/† ç Lx - ¤ Q 1y O Ë – >0@G Ü j à J * (x/n

> @H ß ¿ O >» ° _ Ï *6 > Î D‰>0@G Ü 0 – * (x/n

> @ ' #™ H ß ¿ Lx Þ1y O Ë – >0@G Ü Q 1y ‰6â * (x/n

> @ O 8 @€ É 0; Ä+X{ ¼Ê5F É ^ J O 8 @€ É 0; Ä+X{ ¼>0@G Ü] - * 1• J * (x/n

> @v j O 8 @€ É Ä+XÏ *6 >0@G Ü "d Y+e Ë * (x/n

> @)^ 0;5 ´ B P¼6Aê> ° _ >0@Y#U Y#UW– * (x/n

> @» - %´ µ ¹ æPÕ $' OM’ ¯ • 0; >0@–"y $† G0 – ° _ * (x/n

> @ 7- Q $' OM’ ¯ 6 .# • à ° _ >0@G Ü] - "d Y"d+e* (x /n

> @ { > "š C À * Ë1y $' OM’ ¯ 6 .# • >0@G Ü] - "d Y"d+e

* (x/n

> @x/†'Œ OCXEé‘ 0cÊ 6 À ü ü Ï *6¦ é# ¦0; ¿ >0@GÜ] - "d Y "d+e* (x/n

> @j AE¹ ` ; 0; Ä AÒ\ Å >0@GÜ $5~ W– * (x/n

> @Êƒ ‡ ` * 4*6 { ¼>0@GÜ] - * 1• J * (x/n

> @&?òÍ Q – ¼ ` * 4*6 >0@GÜ] - * 1• J * (x/n

> @-('f Cj j Q » ç 4# #v° _ > Ä+X>0@GÜ] - * 1• J * (x/n

> @]+|Lô Q W'd ~ ¼¤1y "d Ã W• Ð * ° _ >0@GÜ] - "d Y"d+e * (x/n

> @ ¼ +õL™d ÃL”L™Ð * ° _ >0@',Lc Eí ±0 – ° _ * (x/n

> @xÊ5Ô d7 ¤ Š ± Q ! • ÇM7¹ ~ >0@GÜ] - +eË * (x /n

> @a _8ã Wƒ0 $' O$YÖÄ Ë >$YÖ× f >0@GÜ] - "d Y"d+e* (x/n

> @`!“ ¿ j • "d $' OQCXGÿí à ° _ >0@‡ Ü "ã#§W– * (x /n

> @H)¹) * - "d $' O6@u W,´.D0¦ ¼Ä+X>0@GÜ] - +eË * (x/n

> @H0û à "ÕM,$' 8 É2Èi WË – > € É – Ï *6 >0@GÜ ê"AÔFJ* (x /n

> @Ï,« ~ 4ó5 Þ d ç à1y Q $' O• í /-O>Î & × f >0@GÜ] - "d Y"d+e* (x/n

> @Þ Š"y H Ù.# ¼$' O/ë “ Õ@ Ý>ò6 À >0@GÜ $5~ W– * (x/n

> @¥¼ N®â & "d $' O5 ´ j Ö*6Aê>0@‡ Ü "ã#§W– * (x /n

> @¥¼ $' O• = © W1 ¹ ~ - × J j Ö6 À*6Aêú¦ Ä+X>0@G Ü 0 – * (x/n

> @# i ~ ?$?ù"A l #q’ é# >MŽ 5 ’ 6 À >0@GÜ $5~ W–

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> @x - 9“ 9L€…s# Ï *6 ú Ä+X>0@GÜ 0 – * (x/n

> @i ç • ì $%$486 Ù O 0; Î »B @ >0@GÜ ê"AFÞ+e* (x

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> @Q5¾ ..%%ž HL(.# Ë – > 0; >0@GÜ 0 – * (x/n

> @»8ÍK& ~ ÁT• Ù ƒ #q *6Aêú ¦ l Q >0@GÜ 0 – * (x

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> @ç ñ B 4*6 > M•W*6Aê>0@GÜ #{5 * (x/n

> @H _Jº 7 > "d+e1 Ä1\ (x Å>0@GÜ] - "d Y"d+e* (x/n

> @H >)» ç "š ç(O "d AîAÑ{ ¼Ä1\ § * .p*6AêÅ>0@GÜ

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Y"d+e* (x/n

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> @H > $Y5 ‰ "d AîAÑ{ ¼Ä1\ § "ô"d >E÷• * 1•(™Å>0@GÜ

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> @ß A9“ • O7 "d AîAÑ{ ¼Ä1\ § Eé‘ 0;?±` CX&®ãLb"ë Å

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> @RYjFV* 6H-HSDJH+\GUDXOLFV>0@$FFHVV2QOLQHYLD(OVHYLHU

> @HZLV5: 6FKUHLOHU%$ 7KH ILQLWH HOHPHQWPHWKRGLQWKHVWDWLF

DQGG\QDPLFGHIRUPDWLRQDQGFRQWROLGDWLRQRI SRURXVPHGLD>0@-RKQ:LOH\

DQG 6RQV , QF / RQGRQ

> @UHGOXQG ' * 5DKDUGMR + 6RLO 0HFKDQLFV I RU 8QVDWXUDWHG 6RLOV>0@-RKQ : LOH\ DQG 6RQV , QF 1HZ <RUN

> @RHUQHU 5 0 ' HVLJQLQJ ZLWK *HRV\QWKHWLFV>0@;OLEULV &RUSRUDWLRQ %oRRPLQJWRQ , 1 86$

> @0uOOHU : : +' 3(*HRPHPEUDQHV LQ *HRWHFKQLFV>0@6SULQJHU %HUOLQ

> @#LHQNLHZLF] 2 & 7D\ORU 5 / 7KH) LQLWH (OHPHQW 0HWKRG>0@/ RQGRQ 0F*UDZ KLOO

> @0 : "d Y – Õ

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> @0 : "d Y"d+e0 ° F …

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> @0 :] - "d Y"d+e0 –.D0¦L' – Õ

> @0 : ` *30 –F …

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> @D: 3+5 0;*6Aê> Î D%

> @D: -RXUQDO R I +\GUDXOLF (QJLQHHULQJ

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> @D: ,QWHUQDWLRQDO -RXUQDO R I 5RFN 0HFKDQLFV DQG 0LQLQJ 6FLHQFHV

> @D: *HRWHFKQLFDO DQG *HRHQJLQHHULQJ

> @D: *HRV\QWKHWLFV ,QWHUQDWLRQDO

> @D: ,QWHUQDWLRQDO-RXUQDO IRU 1XPHULFDO0HWKRGV LQ(QJLQHHULQJ

> @D: ,QWHUQDWLRQDO -RXUQDO R I *HRPHFKDQLFV

> @D: ,QWHUQDWLRQDO-RXUQDO IRU 1XPHULFDO DQG$QDO\WLFDO0HWKRGV LQ *HRPHFKDQLFV

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> @D: -RXUQDO R I &RPSXWLQJ LQ &LYLO (QJLQHHULQJ

> @D: -RXUQDO R I *HRWHFKQLFDO DQG *HRHQYLURQPHQWDO (QJLQHHULQJ

> @D: &DQDGLDQ *HRWHFKQLFDO -RXUQDO

> @D: *HRWHFKQLTXH

> @D: 6RLOV DQG)RXQGDWLRQV

> @D: $FWD *HRWHFKQLFD

> @D: (QJLQHHULQJ *HRORJ\

> @D: *HRWHFKQLFDO 7HVWLQJ -RXUQDO

> @D: 6RLO '\QDPLFV DQG (DUWKTXDNH (QJLQHHULQJ

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> @D: &DQDGD -RXUQDO R I &LYLO (QJLQHHULQJ

> @D: 6WUXFWXUDO +HDOWK 0RQLWRULQJ

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> @@ : &HPHQW DQG &RQFUHWH 5HVHDUFK

> @@ : &RDG 5HJLRQV 6FLHQFH DQG 7HFKQRORJ\

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> @@ : 6WUXFWXUDO &RQVWUR DQG +HDOWK 0RQLWRULQJ

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> @@ : &RQVWUXFWLRQ DQG %XLOGLQJ 0DWHULDOV

> @@ : - RXUQDO RI $GYDQFH &RQFUHWH 7HFKQRORJ\

> @@ : (QJLQHHULQJ 6WUXFWXUHV

> @@ : , QWHUQDWLRQDO - RXUQDO RI (QJLQHHULQJ 6FLHQFH

> @@ : $UFKLYHV RI &RPSXWDWLRQDO 0HWKRGV LQ (QJLQHHULQJ

> @@ : : DWHU 6FLHQFH DQG 7HFKQRORJ\

> @@ : &RQVWUXFWLRQ DQG 0DQDJHPHQW

> @@ : $XWRPDWLRQ LQ &RQVWUXFWLRQ

> @@ : 1DWXUDO +D] DUGV

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> @@ : : DWHU 6FLHQFH DQG (QJLQHHULQJ

> @@ : +\ GURSRZHU DQG ' DP &RQVWUXFWLRQ

水利水电工程（081504）

（Water Conservancy and Hydropower Engineering）

学科门类：工学（08）

一级学科：水利工程（0815）

一、学科简介

"ã#§W–"d Y"d+e 0;–0 ¾ ¤9ç.... –}¸¸s È ¤ ÇŠ –}¸¸s È ¤>ÛAôj "d YG Gý&é–0 È ¤@j - æGý&é–0 È _"d Y 0;0#q–0 * Aî,´ _ Á–0 Ä)à 9 Š +O, 8 = È.... +O, 8 ‰= È ' @¶]M,¤ ‰¸j –_V d ê Èü6ˆL' j 0 –.D0¦N® ÈPØ¢ ‰8 j k ƒ ,´ , 8LO= Ä–0 "d Y"d+e3+5 ¼W»"d+e1 Ã#%1 Ãí "d:ô7-+e1 ÃK¯D /ë Ë"d3+5 Ã%ž€+e1 úNþË +e1yj k?±D0¦)B' È-pGýD0¦¼@ ã 0;?ôB Ã AîAÑÃF >| ÃB3×1y*6Aêé# > £K° _ È = Ñ¾ ‡"d GB3 Ã ?¯+eLF1 1y 0; * Aî¼- æGýWH+•M0r Ä–0 ˜M'ò > ¶ 9 0; Ã ‡"d GB3Ã$Ú#K$QÃ ,- T"%1y- æGýW'd Y"d+e 0;¼A- ~p 9 W»í "d:ô7-+e1 ,´ .D0¦Èj A - "d Y"d+e¼à7-$À* Aî Š * Gý?±CQ^ Ä–0 k 1 F ò > ¼@ ‰N©* H N© ¼- æGýW0 °N© È X*6AêD0¦¼ 0; Ä+X1yéM' Ç¶ JN©K à W@Ì ÈG 6 K à.D0¦@Ì " Eî - LuN¶x"d £È9ç- æ0 °F !• † N©Ã-1G 4×0 °F !• † ‰N©Ã- æ‰–0 .D @Ì † N©Ä" J+Ok?±XAîAÑL' Ã0 .DL' Q Ã"d+e0 œ(ú 44×1Ñ*6G L a J Ä

二、培养目标

\ –0 X) « Ô] - ¡ × Š,´ N¶, È' (a/† - ÈF¥4Ú¸# È§9 = Ñ- æ¼ê"A,´ Q Ö/n JCS+ O ÈDÛó • ç È ç ª ƒ 5¾ã ˜M' ...× š ¸ –_Fƒç Ã 7 J –_B È§9 UBX¸´ 0 –M5$Ã"r Î ,´ 0 –¼0 ±,´ LO2î/Ž ×¼ "d Y "d+e 0;N¶ ŠÎ í ¯,´ *.p*6Aêú3+5 $!•,´ CL . AöÈ§9) 0ûþ »0 –.D 0¦¦ Š* KFPW@Ì ,´ Q r!Q K à »ê } ×7-Ï 4óF +XAÑ1Çj ¼)à Ÿ° _ È § 9E³-,´ F · É Œ7- Ë ú - Lu–_ Ô#q7- Ë È § 7 í ¯,´ - Lu?öGþÄ

三、主要研究方向

"d Y"d+e3+5 ?ôB > H FB3Ö Ä : DWHU5HVRXUFHV DQG+\GURSRZHU6\VWHP 3ODQQLQJ DQG'LVSDWFKLQJÅ

"d+e1 ¼#%1 "d Ë–>5 ´ Ä+\GUDXOLFV DQG6WUXFWXUHV R+\GURSRZHU 6WDWLRQ DQG 3XPS 6WDWLRQÅ

"d Ë j 4ô¹ ˜ × f úE÷$QE÷0; Ä 7UDQVLHQW3URFHVV DQG6DIHW &RQWURO

RI +\GUDXOLF 8QLWÅ

í "d:ô 7- ú à 7-$À° _ Ä 7HFKQLTXH RI 3XPSHG VWRUDJH 3URMHFW DQG 5HQHZDEOH (QHUJ\Å

"d Y"d+e 0;+O1B3× >1Ñ*6 Ä (FRORJLFDO 5HJXODWLRQ DQG 0DQDJHPHQW RI +\GURSRZHU 3URMHFWVÅ

四、学制和学习年限

– _ – } Š .D0¦+O´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A¾ ¤ Ä-$ Š+O ¤ ÅÈ 0K¯=C¦E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä-$ Š+Ok – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a× – _ – } Š .D0¦+O´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä$ Š+OB.0; – • &L$08\ j ¤ Ä

)5j A\ –0 } OCJ *.p,´ .D0¦+OÈX ¼@\ –0 ?ôÊ – 6,´ < & È, 8 Äi ž § ƒ õ å 7 Ê.D0¦+O>• } O,´ CJB.0; L È>• B.0; =AÑ– 6 Ä

六、教学环节

Z ê) «AÑB

– _ – } Š .D0¦+O• – > ÈÄ X, 8 7, ; ÈX?ôÊ &L$µ 9'—) « é x ¼– } Aê· Œ9 £?ôÊ È5 8.D0¦ é A¼\ ê Î Luõ å f Ê Z ê) «AÑB È¦] – • AÑB X • – Z 8 µ Ô Ä

– _#kØ

– _ – } Š .D0¦+O– _#kØ5 ò Ð- µ F – _ JAÞÃC æ– _Aâ× Ã.D 0¦+OL'4ô4÷,´ Š +O, 8Aâ× È ú.D0¦+O– _.DAØ#kØ1y Ä+cB' – } Aê· 1„EÙ } õN«ò Ð !Q :,´ – _ Ô#q#kØÈ¦] Š +O, 8Aâ×8# A !QÈ+a\ ê Š,´ œ0,´ – _ Õz !QÄ 0NÈÕz Ã] Oð ÃN´1„EÙÃ1„EÙ=AÑ• ÅÄ\ ê Š,´ – _ Õz+a7, ‰8CŒCS) ¦ – _ Õz x Ì F >|63h ÄD0¦+Oò Ð – _#kØ õN«› É É"ã#§W– Š .D0¦+Oò Ð – _#kØ,«Aà\ ÊÄ

Î D%‰kØ

j) « ã ØÎ D%- Ë ¼CS+ ?AöÈ – _ – } Š .D0¦+Oõ N«ò Ð Î D%‰kØ È Î D%‰kØ' ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%ÃA/n J Î D%by Ä

0 –.D0¦

– _ – } Š .D0¦+OÄ0 ± ò Ð0 –.D0¦B.NÈÈ¦ Ä § 9 X, 8 7, ;) 0û CŒCS CNÈF €B.NÈ´ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@>+a, 8 * 5, 8AôÑ ??ñÄ

七、论文工作

– _ – } Š – } Aê· .D0¦ Œõ N‹4ÿE÷·)^ L5B+ÃAê· F9NÈÃAê· AÑB ú 0 NÈÕ z ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· Aœ5 Ã – } Aê· 1„EÙ1y)ß8² Ä § ƒ 9 '—É"ã#§ W– Š – } Aê· Œ1Ñ‡6 Î # Ê ¼ – L' -(£ · & —>| Ä

"d Y"d+e 0; –0 Š .D0¦+Œ B.0; Aî5ž

B.0; 2«[		B.0; 5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 12 – 6	œ¡ B.0;	21D660001	] - Pœ{ M k y > ƒ Marxism in Contemporary China	36	2	/û "	AâB./ .DAØ	63B / 63	Pœ'	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000102	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AâB.	63	"d+eL'	
	* .p B.0;	21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û "	AâB.	63B	*6 – L'	8# A F94 – 6
		21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 – L'	
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U "	AâB.	63B	*6 – L'	
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ' Dynamical Systems, Chaos and Fractals	48	3	/û "	AâB.	63B	*6 – L'	
	C J B.0;	21D020301	"d Y"d+e 0; –0 } "ï C NÈÂâ× Special Topics on Water Conservancy and Hydropower Engineering	16	1	U "	AâB./ .DAØ	63	"d+eL'	õ
		21D020302	-Ü #q Ä ¼Å Fluid Transients ÄII Å	32	2	/û "	AâB./ .DAØ	63B / 63	"d+eL'	8# A F92 – 6
		21D020303	"d Y"d+e3+5 ?ô B >B3Ö Water Resources and Hydropower System Planning and Dispatching	32	2	U "	AâB./ .DAØ	63B / 63	"d+eL'	
		21D020304	"d Ë j 4ô#{B >AúÝ Detection and Fault Diagnosis of Hydroelectric Units	32	2	U "	AâB./ .DAØ	63B / 63	"d+eL'	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U "	AâB.	63B	FB L'	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U "	AâB./ .DAØ	63B / 63	Pœ'	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U "	AâB./ .DAØ	63B / 63	Pœ'	
		21D660005	" " CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U "	AâB./ .DAØ	63B / 63	Pœ'	8# A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û "	AâB./ .DAØ	63B / 63	Pœ'	

	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
‰–)ß8²	– _#kØÄ[Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D‰kØ Practical Activities								
	0 –.D0¦ Scientific Research								

"d Y"d+e 0; –0 -$ Š+OD0¦+OB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 20 – 6	œ¡ B.0;	21M660001	à &] - (©8¢/n J k y *6Aê> Î D% Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB./ .DAØ	63B / 63	Pœ'	
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000102	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AâB.	63	"d+eL'	
	–0 *.p B.0;	21M880001	. LeAê Matrix Theory	32	2	/û "	AâB.	63B	*6 –L'	8#A F93 – 6
		21M880002	l 6 À Numerical Analysis	48	3	/û "	AâB.	63B	*6 –L'	
		21M880004	–(™*6 é0; Equations of Mathematical Physics	48	3	U "	AâB.	63B	*6 –L'	
		21M880007	0;L¿j E÷0; Engineering Stochastic Processes	48	3	U "	AâB.	63B	*6 –L'	
	C J *.p B.0;	21M020301	J- 7 ã1†*6Aêú é# Theory and Method of Multi-Objective Decision-making	32	2	/û "	AâB./ .DAØ	63B / 63	"d+eL'	8#A F92 – 6
		21M020302	-Ü #qÄ 0 ÅÄ üB Å Fluid Transients ÄI Å	32	2	/û "	AâB./ .DAØ	63B / 63	"d+eL'	
		21M770003	¡ WË – Elasticity	48	3	/û "	AâB.	63B	Ë €L'	
		21D880003	0 H F é# Optimization Methods	48	3	/û "	AâB.	63B	*6 –L'	
		21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û "	AâB.	63B	*6 –L'	8#A F93 – 6
		21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 –L'	
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U "	AâB.	63B	*6 –L'	
		21D880006	ØË3+5 Ã$' "¼> 6 ' Dynamical Systems, Chaos and Fractals	48	3	/û "	AâB.	63B	*6 –L'	
	C J B.0;	21M020303	"d+e1 >#%1 "d Ë – Ä ü B Å Hydraulics of Hydropower and Pumping System	32	2	U "	AâB./ .DAØ	63B / 63	"d+eL'	8#A F92 – 6
		21M020304	"d Y"d+e 0;B3ÖF >| Operation of Hydraulic Projects	32	2	U "	AâB./ .DAØ	63B / 63	"d+eL'	
		21M020307	"d+e1 Ä#%1 Å² o5 ´ Structure of Hydropower House (Pumping House)	32	2	/û "	AâB./ .DAØ	63B / 63	"d+eL'	

	C J B.0;	21D020301	"d Y"d+e 0; –0 } "ï C NÈÂâ× Special Topics on Water Conservancy and Hydropower Engineering	16	1	U “	AâB./ .DAØ	63	"d+eL’	õ
		21D020302	-Ü #qÄ ¼Å Fluid Transients ÄII Å	32	2	/û “	AâB./ .DAØ	63B / 63	"d+eL’	8# A F92 – 6
		21D020303	"d Y"d+e3+5 ?ôB >B3Ö Water Resources and Hydropower System Planning and Dispatching	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
		21D020304	"d Ë j 4ô#{B >AúÝ Detection and Fault Diagnosis of Hydroelectric Units	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
MŽ– } B. 0; 18 – 6		21M660002	8 'f EÙÀñ# ² Aê Dialectics of Nature	18	1	U “	AâB.	63B / 63	Pœ’	õ
		21D660002	Pœ{ M™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
		21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21M020101	#qƒ Ë – Ä üB Å Fluid Mechanics	48	3	/û “	AâB./ .DAØ	63B / 63	"d+eL’	8# A F96 – 6
		21M020102	-(l *6Aê>Gÿ#{ ° _ Ä üB Å Theory of Similarity and Measurement Technology	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
		21M020109	AÑ1Ç"d Ë – >"d Y Ÿ ° _ Computational Hydraulics and Hydroinformatics	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
		21M020210	` ; 0; >Eé‘ 0cÊ Underground Engineering and Slope Stability	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
		21M020305	"d Y"d+e3+5 ?ôB Q» ú é# Models and Methods for Water Conservancy & Hydropower System Planning	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	

MŽ– } B. 0; 18 – 6	21M020306	í "d:ô 7- ° _ Technique of Pumped Storage	32	2	/û “	AâB./ .DAØ	63B / 63	"d+eL’	
	21M020308	NþË Ã%ž€ +e ° _ Wind and Tidal Power	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
	21M020309	"d Y"d+e 0; +O1 B3× Ecological Regulation of Hydropower Projects	32	2	U “	AâB./ .DAØ	63B / 63	"d+eL’	
	21M99000201	5, 8 3PCXÄ ç 6â Å Comprehensive Quality ÄMoral Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +O1’	õ
	21M99000202	5, 8 3PCXÄ 5⅜6â Å Comprehensive Quality ÄAesthetic Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +O1’	
	21M99000203	5, 8 3PCXÄ ã Ø %6â Å Comprehensive Quality ÄLabor Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +O1’	F91 – 6
	21M99000204	5, 8 3PCXÄ ƒ 6â Å Comprehensive Quality ÄSports Education Å	16	1	U/û “	AâB./ Î D%	63B / 63	ƒ 6â3+	
		D 04×–0 …. MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _ #k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%‰k Ø Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @é] - "d Ë +e 0; Ê5F Ñ ^ J] - "d Ë +e 0; >0@G Ü] - +e Ë * (x/n

> @» #™:» ÁJÏ M' ƒ E¹1y "d CX¥d Gÿ6„ 8 B3× > Ä U 4 5ž £ K^ ° _ .D0¦ >0@G Ü] - "d Y"d+e * (x/n

> @» #™M' ƒ E¹ :» ÁJÏ 1y ß 4×"d Ã5Ô M’ A+O1 ,´ J - 7 5, 8 B3Ö £ K^ ° _ >0@G Ü] - "d Y"d+e * (x/n

> @P * Á)» - ¶ "D I F) "d · "d Ct$À¡ ý .D0¦ >0@G Ü 0 – * (x/n

> @P * Á 8Þ• 8ã ÄB :‡ Å "d · – { ¼ >0@G Ü 0 – * (x/n

> @ 4ß M, é 9“ ú "d · "DB‘ – >0@G Ü] - "d Y"d+e * (x/n

> @Þ• 8ã "d · – Ï *6 >0@G Ü] - "d Y"d+e * (x/n

> @‰à ƒ "d · > "d Ct$À– >0@G Ü] - Ç J * (x/n

> @é - ~ "dCt$À?ôB ú Y+XÄ1\ 9(x ÅÄ Ï "d Y"d7-?ôB Å >0@GÜ] - "d Y"d+e* (x/n

> @é - ~ "d Y 0;4ÿ#~– Ä1\ ¼(x Å >0@GÜ] - "d Y"d+e* (x/n

> @ ¯Cj "dCt$ÀY+X> Ô >0@GÜ] - * 1• J * (x/n

> @dK; FÃ• ± µLv"ã#q "dCt$À5, 81Ñ*6 >0@GÜ 0 – * (x/n

> @M' ƒE¹ = r "dCt$À3+5 Q > HF >0@GÜ] - "d Y"d+e* (x/n

> @&/ù ² "dCt$À3+5 HF?ôB ¼B3Ö >0@GÜ] - "d Y+eË * (x/n

> @a"h ~ +0û8Ÿ "d+O1 Ô > = >0@GÜ] - "d Y"d+e* (x/n

> @ y à P;® $¯` +O1"d · >"dCt$À1Ñ*6 >0@GÜ 0 – * (x/n

> @¥ê ú #q "d · Q» ü à ¹ "• Q» >L..G Q» >0@GÜ] - "d Y+eË * (x/n

> @K AK "d0 – ° _] ,´ ²)· 5 AÑé# >0@GÜ 0 – * (x/n

> @ô_ £ "d · "dCt$À3+5 Nþ™6 À >0@GÜ] - "d Y"d+e* (x/n

> @8$æ "d · Q»,´ Ä+X>.D0¦ >0@‡ Ü "ã#§W– * (x/n

> @Ë6„M, G _4ß #q "d)ß ³ +O1 3+5 Q Aô' >"ë*6 >0@‡ Ü L ‡ W– * (x/n

> @» - ¹ 7- 0 WäM ¼#Z'dAÑ1ÇÏ *6 > é# >0@GÜ] - "d Y"d+e* (x/n

> @dË +O *6AêË – >0@GÜ 0 – * (x/n

> @d] ² W• ,´ ¹ ˜ - ×*6Aê¼B P¼° _ >0@GÜ] - "d Y"d+e* (x/n

> @K¯® "d * 1•(™>0@GÜ] - "d Y"d+e* (x/n

> @Ö- ñ 3:#qË – >0@GÜ ê"A ‰6â* (x/n

> @P*Ž*® BR-H¤‘ Lx · š "ã#qØË – >0@l–"y !–"y W– * (x/n

> @x)¹ *Î)» "A5F #q ƒ ØË – Ä1\ (x Å >0@GÜ $5~ W– * (x

/n

> @ L _ Q»B P¼ *6Aê¼é# -(l *6Aê>0@GÜ "d Y+eË * (x

/n

> @@#Zl– @0ûQ1y)à #qØ#{B ° _ ú Ä+X>0@GÜ 0 – * (x

/n

> @8 ç(O AÑ1Ç'd Ë –*6Aê> Ä+X>0@GÜ 0 – * (x/n

> @%•5$&¾ AÑ1Ç#u'd ØË – ü 9L€ƒ0 # ,´ Ä+X>0@GÜ $5~ W– * (x

/n

> @H M, 1 6é0;,´ l @ ¼3:#qQ» >0@‡ Ü "ã#§W– * (x

/n

> @+ ê Ú 9L€ƒ0 # * .p >0@GÜ - Lb J * (x/n

> @QMD ~1 +OLx7 < J „ ûCX#qƒ ØË – >0@GÜ] - * 1• J *

(x/n

> @ ' #™H/† ç Lx- ¤ Q1yOË – >0@GÜ j à J * (x/n

> @Ã9! D Q1y$G#q*6Aê> é# >0@GÜ 0 – * (x/n

> @á± 7 v # "ÉF ØË – >0@GÜ 0 – * (x/n

> @¦ j …>"A # "ÉC§Ø?ô» úC§Ø#qFO>0@GÜ 0 – * (x

/n

> @l%¾ $!"d8ZFƒAîAÑ>0@GÜ ê"A ÔFJ * (x/n

> @å– Ë)» ¤ ~ "ã#qØË – ² Aê>0@GÜ $5~ W– * (x/n

> @á± P ñ ˜ ç "ã º%D – >0@GÜ 0 – * (x/n

> @)â)â a#§ 0;3:#q l Q é# ú Ä+X>0@GÜ 0 – * (x

/n

> @# i ~ ?$?ù'A l #q’ é# >MŽF 5 ’ 6 À >0@GÜ $5~ W–

* (x/n

> @0 + „ çGüLxæF 1y Î +X'd ËE÷$QE÷0; >0@@G- -1"d Ë

+e 0; – J

> @» A ê H YLô • Y)Û "d Ë =0cÊ#q>0@WF WF –L’ * (x

/n

> @ * L í "d:ô7- j 4ôE÷$ŒE÷0; >0@GÜ 0 – * (x/n

> @ * L Î +X#qƒ-Ü #q>0@GÜ 0 – * (x/n

> @ /† B +` A _) # "d Ë j à H FAîAÑ¼AÑ1Çj EµÙ 6 À >0@‡ Ü "ã#§W– * (x/n

> @ 0 Ç +e1 ¼#%1] ,´ "d Ë-Ü úB3ª² >0@GÜ] - "d Y"d+e* (x /n

> @µ/† – í "d:ô7- +e° _ >0@GÜ j à J * (x/n

> @÷#™ŸÝ ‰~ £ í "d:ô7-+e1 F >| >1Ñ*6 >0@• #‰• W– * (x /n

> @H1)$Ú H y d #%1 "dKTú ¦ LbÔ >0@GÜ "d Y+eË * (x/n

> @x s/• "d Y"d+e 0;,´ "d Ë-Ü / -O> × f >0@GÜ "d Y"d+e* (x /n

> @ÐdM7ã :“ " à "d+e1 j 4ôú ² o _ Ø,´ .D0¦ >"ë*6 >0@GÜ "d Y "d+e* (x/n

> @P ÷ P "d+e1 4ÿ#~F >| Ï *6 >0@] - "d Y"d+e* (x/n

> @ € † "d Ã5ÔB3Ö>?ôB,´ H F*6Aê¼Ä+X>0@¡ L ¡ L0 – ° _ * (x/n

> @é - ~ Tôn J- 7 ã1†*6Aêé# ú ¦ Ä+X 1\ (x >0@GÜ 0 – * (x/n

> @é - ~ ˜ 4Òµ Q)¹ *d "d7- Y+X>0@GÜ] - "d Y"d+e* (x /n

> @é %wé - ~ D #q B3'd+O1)ß ³ ¡ ý Aô' .D0¦ >0@GÜ] - "d Y "d+e* (x/n

> @®S £ +` ü j À Ç%Œ"dCt$À?ôB ú Y+X>0@GÜ] - "d Y"d+e* (x/n

> @ * K¯EÃd3+5 +e1 _ Ø(©W>0cÊ W6 À >0@GÜ "d Y"d+e* (x/n

> @H_Jº 7 > "d+e1 Ä1\ (x Å>0@GÜ] - "d Y"d+e* (x/n

> @ ¸ ñ " ‰Féj 1!õ K¯"• #q #Z'dCt$ÀY+XD0¦ >0@K¯"• * (x

/n

> @? Ë ¦ Ý)» i 5 1y +O1"d · – >0@0 – * (x/n

> @ U ¿ L^\ $5 P ü<~ K™• >#NÝ$†Ga‹c$†£3+%D ú ¦ B3× >0@0 – * (x/n

> @» y BV!WLc*Z PF L1y F+|B3'd 0; >0@GÜ 0 – * (x/n

> @l JCµ" â „ 1y "d Y"d+e 0;+O1)ß ³ x Ä > J5$B3× ° _ ú Ä+X >0@GÜ 0 – * (x/n

> @a s+OH y&¾ þ 2"d · – >0@GÜ] - 0 – ° _ * (x/n

> @; ƒL¦] - "ï #§` j þ 2#Z'dN´#{ >N‰L™6 À Ä9! · (x Å >0@GÜ] - "d Y"d+e* (x/n

> @áÇ)» · "dCt$ÀH FG}5ž >B3Ö >0@GÜ] - "d Y"d+e* (x/n

> @P/† û P • $5 ‡ t ¡ #{Gÿ– >0@–"y !–"y W– * (x/n

> @eF #Ë :» ÁJÏ C¥4Ò9¹ ±(± m J!õ Ã1y ª —#q *6AêÃé# > ° _ >0@'d Y"d+e* (x/n

> @DLGPHQW' 5 +DQGERRN R +\GURORJ\>0@0F*UDZ +LOO

> @&ODUN 5$ +\GURORJLFDO IRUHFDVWLQJ>0@:LOH\

> @%HYHQ.- 5DLQ DOO UXQR I PRGHOLQJ WKH SULPHU>-@:LOH\

> @6LQJK 93 &RPSXWHU PRGHOV R ZDWHUVKHG K\GURORJ\>-@/LWWOHWRQ DQG &RORUDGR :DWHU 5HVRXUFHV 3XEOLFDWLRQV

> @EXUHN:- +\GURORJ\ DQG WKH 0DQDJHPHQWR :DWHUVKHGV>0@:LOH\ %DFNZHOO Ä Å

> @CL 6NRS 6FDOH, VVXHV LQ +\GURORJLFDO 0RGHOLQJ>-@(RV 7UDQVDFWLRQV $PHULFDQ *HRSK\VLFDO 8QLRQ

> @HEWHU-5 *RUGRQ1' 0FPDKRQ7$ HWDO 6WUHDP +\GURORJ\ $Q ,QWURGXFWLRQ IRU (FRORJLVWV>-@-RXUQDO R WKH 1RUWK $PHULFDQ %HQWKRORJLFDO 6RFLHW

> @#HUVFK\ 5: 6WUHDPIORZ 0HDVXUHPHQW>-@-RXUQDO R

+\ GURCRJ\

> @6LQJK 93 (QLURQPHQWDO K\ GURCRJ\ >0@. OXZHU $FDGHPLF 3XEOLVKHUV

> @HUjLJHU - + 3HULF 0 &RPSXWDWLRQDO 0HWKRGV I RU) OXLG ' \ QDPLFV>0@%HUOLQ 6SULQJHU

> @RYjFV* 6HHSDJH+\ GUDXOLFV>0@$FFHVV 2QOLQH YLD (OVHYLHU

> @&DOLQ 06 5LYHU 0HFKDQLFV>0@2[I RUG 3HUJDPRQ 3UHVV

> @8DWDQDU 69 1XPHULFDO +HDW7UDQVI HU DQG) OXLG) ORZ>0@1HZ <RUN +HPLVSKHUH 3XEOLVKLQJ Ê

> @&KDXGKU\ +DQI 0 $SSOLHG +\ GUDXOLF 7UDQVLHQWV>0@1HZ <RUN 6SULQJHU

> @\ OLH (%6WUHHWHU 9/ 6XR /) OXLG 7UDQVLHQWV LQ 6\ VWHPV>0@3UHQWLFH +DOO (QJOHZRRG &OLI I V

> @XQGXU 3 3RZHU 6\ VWHP 6WDELOLW\ DQG &RQWURO>0@%HLMLQJ 0F*UDZ +LOO (GXFDWLRQ $VLD &R DQG &KLQD (OHFWULF 3RZHU 3UHVV

> @RKQ 1 1HZPDQ 0DULQH +\ GURG\ QDPLFV>0@7KH 0, 7 3UHVV

> @Ö": Ö"d Y – Õ

> @Ö": Ö"d0 –F …

> @Ö": Ö] - 0 – Ä (EÁÅ

> @Ö": Ö"d Ct$À Ô

> @Ö": Ö"d Y"d+e ° _

> @Ö": Ö"d Ø Ë –.D0¦ >F …Ä $EÁÅ

> @Ö": Ö"d Ë +e– Õ

> @Ö": Ö"ã#§ W– – Õ Ä8 'f 0 –(x Å

> @Ö": Ö"d Y"d+e0 ° F …

> @Ö": Ö$5 ~ W– – Õ Ä8 'f 0 –(x Å

> @Ö": Ö!–"y W– – Õ Ä 0;0 –(x Å

> @Ö": Ö 0;0 – > ° _ Ä Ï W– – Õ 0;0 –(x Å

> @Ö": Ö Y#UW– – Õ Ä8 'f 0 – > 0; ° _(x Å

> @@ : Ö ` *3(™*6 – Õ

> @@ : Ö] - "d Y"d+e0 –.D0¦L' – Õ

> @@ : Ö"d Y"dF 0; – Õ

> @@ : Ö Ù O 0; – Õ

> @@ : Ö Ù.# Ë – > 0; – Õ

> @@ : Ö Ù O Ë –

> @@ : Ö ` *30 –F …

> @@ : Ö Ë – – Õ

> @@ : Ö3+5 0;*6Aê> Î D%

> @@ : Ö1Ñ*6 0; – Õ

> @@ : Ö"d+e7-$À0 –

> @@ : Ö O X 0; – Õ

> @@ : ÖK¯"• 0 –L'L' Õ

> @@ : Ö : DW*U 5HVRXUFHV 5HVHDUFK

> @@ : Ö : DW*U 5HVHDUFK

> @@ : Ö *HRSK\VLFDO 5HVHDUFK / HvW*U

> @@ : Ö - RXUQDO RI +\GURORJ\

> @@ : Ö - RXUQDO RI *HRSK\VLFDO 5HVHDUFK

> @@ : Ö +\GURORJLFDO 3URFHVVHV

> @@ : Ö +\GURORJ\ DQG (DUWK 6\VWHP 6FLHQFH

> @@ : Ö : DW*U 5HVRXUFHV 0DQDJHPHQW

> @@ : Ö : DW*U 6FLHQFH DQG (QJLQHHULQJ

> @@ : Ö ,QW*UQDWLRQDO - RXUQDO RI (QJLQHHULQJ)OLG 0HFKDQLFV

> @@ : Ö - RXUQDO RI +\GUDXOLF (QJLQHHULQJ

> @@ : Ö - RXUQDO RI +\GUDXOLF 5HVHDUFK

> @@ : Ö (QYLURQPHQWDO 6FLHQFH DQG 7HFKQRORJ\

> @@ : Ö (QJLQHHULQJ $SSOLFDWLRQ RI &RPSXWDWLRQDO)OLG 0HFKDQLFV

> @@ : Ö (DUWK 6FLHQFH 5HYLHZV

> @@ : Ö ,QW*UQDWLRQDO - RXUQDO RI 5RFN 0HFKDQLFV DQG 0LQLQJ 6FLHQFHV

> @@: Ö - RXUQDO RI VKH (QYLURQPHQWDO (QJLQHHULQJ

> @@: Ö - RXUQDO RI +\GURG\QDPLFV

> @@: Ö 1DWXUDO +D]DUGV

> @@: Ö $GYDQFHV LQ : DWHU 5HVRXUFHV

> @@: Ö * HRV\QFKHWLFV , QWHUQDWLRQDO

> @@: Ö * HRWH[WLOHV * HRPHPEUDQHV

> @@: Ö +\GURSRZHU ' DP &RQVWUXFWLRQ

> @@: Ö, QWHUQDWLRQDO - RXUQDO I RU 1XPHULFDO 0HWKRGV LQ (QJLQHHULQJ

> @@: Ö &DQDGLDQ * HRWHFKQLFDO - RXUQDO

> @@: Ö, QWHUQDWLRQDO - RXUQDO I RU 1XPHULFDO DQG $QDO\WLFDO 0HWKRGV LQ * HRPHFKDQLFV

> @@: Ö &RPSXWHUV DQG * HRWHFKQLFV

> @@: Ö - RXUQDO RI * HRWHFKQLFDO DQG * HRHQYLURQPHQWDO (QJLQHHULQJ

> @@: Ö * HRWHFKQLFDO 7HVWLQJ - RXUQDO

> @@: Ö * HRWHFKQLTXH

> @@: Ö 6WUXFWXUDO +HDOWK 0RQLWRULQJ

> @@: Ö - RXUQDO RI $GYDQFHG &RQFUHWH 7HFKQRORJ\

> @@: Ö &HPHQW DQG &RQFUHWH 5HVHDUFK

> @@: Ö $FWD * HRWHFKQLFD

> @@: Ö &RDG 5HJLRQV 6FLHQFH DQG 7HFKQRORJ\

> @@: Ö (QJLQHHULQJ

> @@: Ö 6WUXFWXUDO &RQWURO +HDOWK 0RQLWRULQJ

> @@: Ö 6PDUW 0DWHULDOV DQG 6WUXFWXUHV

> @@: Ö &RPSXWHU DLGHG &LYLO DQG , QIUDVWUXFWXUH (QJLQHHULQJ

> @@: Ö &RQVWUXFWLRQ DQG %XLOGLQJ 0DWHULDOV

> @@: Ö (QJLQHHULQJ 6WUXFWXUHV

> @@: Ö , QWHUQDWLRQDO - RXUQDO RI (QJLQHHULQJ 6FLHQFH

> @@: Ö $UFKLYHV RI &RPSXWDWLRQDO 0HWKRGV LQ (QJLQHHULQJ

> @@: Ö (DUWKTXDNH (QJLQHHULQJ DQG 6WUXFWXUDO ' \QDPLFV

> @@: Ö (QJLQHHULQJ * HRORJ\

> @@ : Ö 6RLO ' \ QDPLFV DQG (DUWKTXDNH (QJLQHHULQJ

> @@ : Ö 6RLOV DQG) RXQGDWLRQV

> @@ : Ö - RXUQDO RI) OXLGV (QJLQHHULQJ

> @@ : Ö : DWHU 6FLHQFH DQG 7HFKQRORJ\

> @@ : Ö &RDVWDO (QJLQHHULQJ

> @@ : Ö - RXUQDO RI) OXLG 0HFKDQLFV

> @@ : Ö 2FHDQ (QJLQHHULQJ

> @@ : Ö * HRPRUSKRORJ\

> @@ : Ö &RQWLQHQWDO 6KHOI 5HVHDUFK

> @@ : Ö - RXUQDO RI &RDVWDO 5HVHDUFK

> @@ : Ö (VWXDULQH &RDVWDO DQG 6KHOI 6FLHQFH

> @@ : Ö - RXUQDO RI : DWHUZD\ 3RUW &RDVWDO DQG 2FHDQ (QJLQHHULQJ

> @@ : Ö $PHULFDQ $VVRFLDWLRQ RI 3HWUROHXP * HRORJLVWV

> @@ : Ö $SSOLHG 2FHDQ 5HVHDUFK

> @@ : Ö , QWHUQDWLRQDO - RXUQDO RI 6HGLPHQW 5HVHDUFK

> @@ : Ö - RXUQDO RI +\ GUR HQYLURQPHQW 5HVHDUFK

> @@ : Ö &KLQD 2FHDQ (QJLQHHULQJ

> @@ : Ö &RQWUXFWLRQ DQG 0DQDJHPHQW

> @@ : Ö - RXUQDO RI &RQWUXFWLRQ (QJLQHHULQJ DQG 0DQDJHPHQW

> @@ : Ö $XWRPDWLRQ LQ &RQWUXFWLRQ

> @@ : Ö &RQWUXFWLRQ DQG %XLOGLQJ 0DWHULDOV

> @@ : Ö - RXUQDO RI $GYDQFH &RQFUHWH 7HFKQRORJ\\

> @@ : Ö 5HPRWH 6HQVLQJ RI (QYLURQPHQW

> @@ : Ö , (((7UDQVDFWLRQV RQ * HRVFLHQFH DQG 5HPRWH 6HQVLQJ

> @@ : Ö , 6356 - RXUQDO RI 3KRWRJUDPPHWU\ DQG 5HPRWH 6HQVLQJ

> @@ : Ö 5HPRWH 6HQVLQJ

港口、海岸及近海工程（081505）

（Harbor, Coastal and Offshore Engineering）

学科门类：工学（08）

一级学科：水利工程（0815）

一、学科简介

A Q$_ Ã#§è úF #§ 0; –0 ¤#§è 0; C J @j ˜ - OÆ© Š – } ¸ s &éÈ ¤F #§ 0; C J @j .... – } ¸ s &éÈ ¤$_ 8ZFƒ 0; C J @j ˜ - OÆZ Š – } ¸ s &éÈ ¤$_ Ã#§è úF #§ 0; –0 >ÛAôj - æGý&é–0 È _ - æ 0; Ã ˜ *3"d Ú)ß > - æ'd ¹ ˜ H ï –0 K à £ Gý&é* Aî –0 Ä p X,´ 04×–0 "d Y 0; X1\ ¼EžÄ ¤ ÅÃ1\ 9 EžÄ ¤ Å –0 Aô` ] 9ç Ç ˜ - 1\ 0 = È X1\ EžÄ ¤ Å –0 Aô`] ˜ - Â = $ È ¦ ¾ ¤ • $ - æ0#q* Aî –0 = …Ä

\ –0 9 0 _ ¤U´5 ´ Ã–5H5 ´ Ã– ¶5 ´ -( ) 8*6,´ Q "d £ 8CtLO= È – _"D"K#ƒ Ê Ä)à 9!“ Q = È ŸQ = È Š +O, 8 = È.... +O, 8 = Ä Û o Ì (©!º #UCdC æ = È - ÑL’ – } ^ J –0 AôA¤4ô @^ = × • F9 -1G 4×ú : ê } 0; ‰ê!Q È ¦] - æ4×Q r !Q ê } AÑB ê!Q × • F9-1 G 4× K à LO _ Ä

\ –0 9 Z-1G 4×0 .D £ È û 4ø = Ñ - æM0r j EN¶È Ò3R} "ï 0 –L NÈj , A È1 5 0 ..GýW° _L NÈ¼* .p*6AêD0¦ È¼@¶ 0 © Ï K W,´ 0 .D @Ì È9ç - æ¼-1G 4×0 ° † ‰N©È ¦] - æ0 ° † 0 1y † N©ÄF Ä ¤ • È0 .D4ÿCiCµ ï s È >˜ 6&, Aê· ‰1÷È ¸ s > C YF N©È ò >5Ff ?ô93F G Ä

二、培养目标

\ –0 X) « Ô] - ¡ × Š,´ N¶, È' (a/† - ÈF¥4Ú¸ # È § 9 = Ñ - æ¼ê "A,´ Q Ö/n J CS+ O Ã8Ÿ - ,´ 6| J Fƒ ç ¼K J 2î/Ž Ã0 – UBX¼"r -O Ñ Î ,´ –• 1 Ö¼ ŒŒNþÈDÛó • ç È ç ª ƒ 5¾ã ˜ M’ ..,´ Q r !Q CL ê } × § 9 Î »"r _,´ 0 – 1 Ö¼1 !“ UBX´ B –NþÈ6Aê6„3+Î Lu È´ ¾Jë.D > K à È § 9 8Ÿ - ,´ LO8 Œ2î/Ž,´ Q 4× ê } ×¼ Š Î í ¯,´ * .p*6Aê¼3+5 $! • ,´ C L . Aö× ¶ @ \ –0 C J,´ } "ï Ø 1 È § 9 'Ï 4óL5B+F · Ct É ÈF >| F · É Œ¼ - Lu– _ Ô#q,´ 7- Ë È § 9) 0û þ »0 –.D0¦ Œ´ 7- Ë È7- X$_ Ã#§è úF #§ 0; ú -(£N¶ Š * KFPW,´ 0 .D @Ì Ä

三、主要研究方向

"ã #§è úF #§ 0;"d ØË)ß³ Ä+\GURG\QDPLFV RI (VWXDU\ &RDVWDO DQG 2IIVKRUH (QJLQHHULQJÅ

#§ è Lb&®ÿ &®> Ô = Ä &RDVWDO 'LVDVWHU 3UHYHQWLRQ DQG 5HVWRUDWLRQÅ

+O1 8ZFƒ> 0;# "É Ä (FRORJLFDO :DWHUZD\V DQG 6HGLPHQWDWLRQ (QJLQHHULQJÅ

$_8Z#§ 5 ´ ú¦ >)ß³-(Â Œ+XÄ (QJLQHHULQJ 6WUXFWXUH DQG ,VV ,QWHUDFWLRQ ZLWK 6XUURXQGLQJ 0HGLXPÅ

$_8Z(™#q>5/8¢ …Ä :DWHUERUQH /RJLVWLFV DQG *UHHQ 'HYHORSPHQWÅ

四、学制和学习年限

–_–}Š .D0¦+O´ 7ö–fj ¤Ä-$Š+O ¤ÅÄÎ>|iW–fÈ–• ¤L€0. =A¾ ¤Ä-$Š+O ¤ÅÈ0K¯=C¦E÷ ¤Ä

五、学分要求和课程设置

–_–}Š .D0¦+OB.0;k–6j –6È¦]–}B.0;j –6ÈMŽ–}B.0;j –6Ä-$Š+Ok–6j –6È¦]–}B.0;j –6ÈMŽ–}B.0;j –6Ä Aî‰–)ß8²Ä

7a×–_–}Š .D0¦+O´B.0;–•08\ÄX•–> ¤µ¼@Ä$Š+OB.0;–• &L$08\j ¤Ä

)5jA\–0}OCJ*.p,´.D0¦+OÈX¼@\ –0?ôÊ–6,´<&È,8 Äiž§ƒõå7Ê.D0¦+O>•}O,´CJB.0; LÈ>• B.0;=AÑ–6Ä

六、教学环节

Zê)«AÑB

–_–}Š .D0¦+O•–>ÈÄX,87,;ÈX?ôÊ&L$µ9'—)«éx¼–}Aê· Œ9£?ôÊÈ58.D0¦éA¼\êÎLuõåfÊZê)«AÑBÈ¦]–•AÑBX•– Z8µ ÔÄ

–_#kØ

–_–}Š .D0¦+O–_#kØ5 òÐ-µF–_JAÞÃCæ–_Aâ×ÃD0¦+OL’4ô4÷,´Š +O,8Aâ×È ú.D0¦+O–_.DAØ#kØ1yÄ+cB'–}Aê·1„EÙ}õN«òÐ !Q :,´–_Ô#q#kØÈ¦]Š +O,8Aâ×8#A !QÈ+a\êŠ,´œ0,´–_Õz !QÄ0NÈÕzÃ]Oð ÃN´1„EÙÃ1„EÙ=AÑ•ÅÄ\êŠ,´–_Õz+a7,‰8CŒS)¦–_Õzx ÌF>|63hÄD0¦+Oò Ð–_#kØõN«› ÉÉ"ã#§W–Š .D0¦+Oò Ð–_#kØ,«Aà\ÊÄ

Î D‰k Ø

j) « ã Ø Î D‰- Ë ¼CS+ ? AöÈ – _ – } Š .D0¦ +Oõ N«ò Ð Î D‰k Ø È Î D‰k Ø ’ ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D‰Ã/n J Î D‰by Ä

0 –.D0¦

– _ – } Š .D0¦ +OÄ0 ± ò Ð0 –.D0¦ B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û CŒS CNÈF € B.NÈ˝ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼ @> +a , 8 * 5, 8 AôÑ ? ?ñ Ä

七、论文工作

– _ – } Š – } Aê· .D0¦ Œõ N‹4ÿE÷·)^ L5B+ÃAê· F9NÈÃAê· AÑB ú 0 NÈÕ z ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· AŒL5 Ã – } Aê· 1„ EÙ1y)ß8² Ä § ƒ 9 '—É"ã#§ W– Š – } Aê· Œ1Ñ‡6 Î # Ê ¼ – L’ -(£ · & —>| Ä

$_ Ã#§è úF #§ 0; –0 Š .D0¦+Œ B.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 10 – 6	œ¡ B.0;	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û “	AâB./ .DAØ	63B / 63	Pœ’	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û “	AâB.	63B	FB L’	
		21D99000103	Aê· É Œ7 , Academic Writing Guidance	16	1	U “	AâB.	63	$_8ZL’	
	* .p B.0;	21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û “	AâB.	63B	*6 – L’	8# A F92 – 6
		21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U “	AâB.	63B	*6 – L’	
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U “	AâB.	63B	*6 – L’	
		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U “	AâB.	63B	*6 – L’	
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U “	AâB.	63B	*6 – L’	
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ’ Dynamical Systems, Chaos and Fractals	48	3	/û “	AâB.	63B	*6 – L’	
	C J B.0;	21D030101	$_ Ã#§è úF #§ 0; – 0 } "ï CNÈâ× Special Topic on Harbor È Coastal and Offshore Engineering	16	1	/û “	AâB.	63	$_8ZL’	õ
		21D030102	Q 1y#§è Ø Ë – Ä ü B Å Advanced Coastal Dynamics	32	2	/û “	AâB./ .DAØ	63B / 63	$_8ZL’	8# A F92 – 6
		21D030103	Q 1y5 ´ 6 À*6Aê> é# Advanced Theory and Method of Structure Analysis	32	2	/û “	AâB./ .DAØ	63	$_8ZL’	
		21D030104	"d : F EÃ8+5 H F > ã 1† Optimization and Decision of Water Transportation System	16	1	/û “	AâB./ .DAØ	63	$_8ZL’	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ Œ F-9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	

MŽ– } B. 0; 6 – 6	21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
	21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
	21D030105	$_8Z#§ 5 ´ 6@u W*6Aê > w ° _ Structural durability theory and improving technology of Port, Waterway and Ocean Engineering	32	2	U “	AâB./ .DAØ	63	$_8ZL’	8# A F92 – 6
	21D030106	#q* 6V8 6 À*6Aêú é# Theory and method of fluid-solid coupling analysis	32	2	U “	AâB./ .DAØ	63B / 63	$_8ZL’	
	21D030107	"ã #§è ` ; "d Ø Ë – Estuarine and coastal groundwater dynamics	32	2	U “	AâB./ .DAØ	63	$_8ZL’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%k Ø Practical Activities								
	0 –.D0¦ Scientific Research								

$_ Ã#§è úF #§ 0; –0 -$ Š+OD0¦+OB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 20 – 6	œ¡ B.0;	21M660001	à &] - (©8¢/n J k y *6Aê> Î D% Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB./ .DAØ	63B / 63	Pœ'	
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000103	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AâB.	63	$_8ZL'	
	–0 *.p B.0;	21M880001	. LeAê Matrix Theory	32	2	/û "	AâB.	63B	*6 –L'	8#A F93 – 6
		21M880002	l 6 À Numerical Analysis	48	3	/û "	AâB.	63B	*6 –L'	
		21M880003	0 H F é# Optimization Methods	48	3	/û "	AâB.	63B	*6 –L'	
		21M880004	–(™‰6 é0; Equations of Mathematical Physics	48	3	U "	AâB.	63B	*6 –L'	
		21M880005	*65 AÑ Mathematical Statistics	48	3	/û "	AâB.	63B	*6 –L'	
		21M880006	Þ 6 é0; l @ Numerical Solutions of Differential Equations	32	2	U "	AâB.	63B	*6 –L'	
		21M880007	0;L¿j E÷0; Engineering Stochastic Processes	48	3	U "	AâB.	63B	*6 –L'	
	CJ *.p B.0;	21M030101	"ã #§è ØË – Coastal and Estuarine Hydrodynamics	32	2	/û "	AâB./ .DAØ	63B / 63	$_8ZL'	8#A F93 – 6
		21M030102	)ß³# "ÉF ØË – Environmental Sediment Dynamics	32	2	/û "	AâB./ .DAØ	63B / 63	$_8ZL'	
		21M030103	"ã#q#§è+O1)ß³ – Ecology and Environment of River and Coast	32	2	/û "	AâB./ .DAØ	63B	$_8ZL'	
		21M030104	F 1©– Operations Research	32	2	/û "	AâB.	63B	$_8ZL'	
		21M770001	5 ´ ØË – Structural Dynamics	48	3	U "	AâB.	63B	Ë €L'	
		21M770003	i WË – Elasticity	48	3	/û "	AâB.	63B	Ë €L'	
		21M770005	#qƒ Ë – Fluid Mechanics	48	3	/û "	AâB.	63B	Ë €L'	
		21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û "	AâB.	63B	*6 –L'	
		21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 –L'	

		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U “	AâB.	63B	*6 – L’	8# A F92 – 6
		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U “	AâB.	63B	*6 – L’	
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U “	AâB.	63B	*6 – L’	
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ’ Dynamical Systems, Chaos and Fractals	48	3	/û “	AâB.	63B	*6 – L’	
	C J B.0;	21M030105	$_ >8ZFƒ 0; Port and Waterway Engineering	32	2	U “	AâB./ .DAØ	63B / 63	$_8ZL’	8# A F92 – 6
		21M030106	#§è >F #§ 0; Ä üB Å Coastal and Offshore Engineering	32	2	U “	AâB./ .DAØ	63	$_8ZL’	
		21M030107	$_ 5Ô3+5 ?ô B > H F Planning and Optimization of Port Group System	32	2	U “	AâB.	63	$_8ZL’	
		21M030109	"dF 0;5$Ôi FP° _ Maintenance and Renovation Technology of Waterway Engineering	32	2	U “	AâB./ .DAØ	63	$_8ZL’	
		21M030204	#§èLb&®ÿ &® Coastal Disaster Prevention and Mitigation	32	2	/û “	AâB./ .DAØ	63B / 63	$_8ZL’	
		21D030101	$_ Ã#§è úF #§ 0; – 0 } "ï CNÈÂâ× Special Topic on Harbor È Coastal and Offshore Engineering	16	1	/û “	AâB./ .DAØ	63	$_8ZL’	õ
		21D030102	Q 1y#§è Ø Ë – Ä üB Å Advanced Coastal Dynamics	32	2	/û “	AâB./ .DAØ	63B / 63	$_8ZL’	8# A F92 – 6
		21D030103	Q 1y5 ´ 6 À*6Aê> é# Advanced Theory and Method of Structure Analysis	32	2	/û “	AâB./ .DAØ	63	$_8ZL’	
		21D030104	"d : F EÃ3+5 H F > ã1† Optimization and Decision of Water Transportation System	16	1	/û “	AâB./ .DAØ	63	$_8ZL’	
MŽ– } B. 0; 18 – 6		21M660002	8 'f EÙAñ# ² Aê Dialectics of Nature	18	1	U “	AâB.	63B / 63	Pœ’	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6

21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB./ 63B / .DAØ 63	Pœ’
21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB./ 63B / .DAØ 63	Pœ’
21D000001						

MŽ– } B.
0; 18 – 6

G Ü ê "A ÔFJ * (x /n

> @ÞÞ à j ˜ >œ< 8i L(AîAÑ>0@G Ü K¯"• * (x /n

> @ Có 8ZFƒ ¤ "ë Ä1\ ¼(x Å >0@G Ü ê "A ÔFJ * (x /n

> @xEî "¸ } ~ Q ™.1 d 5 ´ 6 !å AîAÑ6Aê¼ é # >0@G Ü 0 – * (x /n

> @P ~ ¶ ‰É £)» s H EŸ2ÈO ` * $_ 0; à 5 ´ .D0¦ >0@G Ü ê "A ÔFJ * (x /n

> @K¯"• ‡ Ü ; $! "d 8ZFƒ * Aî 0; 7 UG K¯"• ‡ Ü ; P$! "d 8Z Fƒ 0; Î D%> K à >0@G Ü ê "A ÔFJ * (x /n

> @ - 8i L("d * 1•(™AîAÑ> 0; Î D%>0@‡ Ü L ‡ W– * (x /n

> @» # T• P8£ $_ × J þ 2 = 8 3+5 0ªL$%DF 6 À > Q .D0¦ >0@ "ã#§ W– * (x /n

> @P8£ :» # T• "d $_*6Aê> H F >0@‡ Ü "ã#§ W– * (x /n

> @» O 1 – Ë j (™#q3+5 %DF j *6 ú ¦ 3 p H F >0@G Ü +e€ J * (x /n

> @a _8ã 9 L€ …s # Ï *6 > Ä+XÄ1\ (x Å >0@G Ü] - "d Y"d+e* (x /n

> @ú Fƒ À ¤ MŽ4ï W9 L€ s ú 0; ¿ >0@• #‰• W– * (x /n

> @‰ , 1y "d $' O * 1•(™,´ ð #{ ÃAô` > 5j L§ >• 0; Ä+X>0@ G Ü] - "d Y"d+e* (x /n

> @P0û ê * 1•5 ´ ð #{ ÃH¤Ê > Ð * >0@!–"y !–"y*6 W– * (x /n

> @• 92 Ç ~F Ë "d 0; 5 ´ 5j L§ 0 8\ Ð * ° _ >0@G Ü] - "d Y"d +e* (x /n

> @–"h à d !“ • ¾)¹ "d * 1•(™AîAÑ> Ð * >0@G Ü] - "d Y"d +e* (x /n

> @H O8Ÿ C¥5í • $' O5 ´ 6@u W>0@G Ü 0 – * (x /n

> @ $ CMY ß ' + F 6ß:‡ 1 – 1yB JÒ5 ´ ,´ 7€<° × f Ä1\ ¼(x Å >0@ G Ü F – J * (x /n

> @Aè0û ” #§#; 0; ,´ € É a x >LbÔ >0@G Ü F – J * (x /n

> @d _ "d O 1 – ² AêÄ1\ ¼(x Å >0@G Ü] - Ì J * (x /n

> @ÀH)ß 8ZFƒ ¤ "ë >0@G Ü ê "A ÔFJ * (x /n

> @- _ * Lx ? TÏ G #§M' +O1 – >0@G Ü 0 – * (x /n

> @br /Š ñ +O1)ß ³ € É – >0@G Ü F – J * (x /n

> @bx • ˜ 4Ò)¹ +O1 * 1• € É >0@G Ü G Ü J * (x /n

> @a * 9“ #§#; l AÑ1Çé # ¼ l Q ? >0@G Ü #§#; * (x /n

> @Ç J AÑ1Ç#§ è Ø Ë – >0@G Ü #§#; * (x /n

> @ · C¥> ,« 1 "y !õ "ãFƒ úF #§"d#q,´ – Q >0@G Ü 0 – * (x /n

> @bv –)¹)ß ³ ¡ ý Aô' >0@G Ü Q 1y ‰6â * (x /n

> @ K*Œ)» "d7 j Q 6 EØ· W'D Â n $À$5 …* 0û,´ ° _ é # > Ä+X >0@G Ü 0 – * (x /n

> @» A*6)» A ñ ‰F - ˜ 7 ¼ a * > ` ; * 1•5 ´ AîAÑÄ1\ 9 (x Å >0@G Ü $5 ~ W– * (x /n

> @ÊÉ5$ > 1 ? L 5Z Ç < 0v Ç ` ; 5 ´ 0; >0@‡ Ü L ‡ W– * (x /n

> @P ®M, P 9 ™* 0; >0@G Ü] - * 1• J * (x /n

> @Êƒ ‡ ™* 0; { ¼Ä1\ ¼(x Å >0@G Ü] - * 1• J * (x /n

> @H - œ)» › L * • 0; { ¼Ä1\ ¼(x Å >0@G Ü] - * 1• J * (x /n

> @bx/û ‡ ¹ "h Ç ~ ® L×Fƒ 0; Ä1\ ¼(x Å >0@G Ü j à J * (x /n

> @Êƒ ‡ k 5F #§#; O X 0; ² Aê >0@G Ü] - * 1• J * (x /n

> @ ¹ Ä (7 5 ' HDQÅ #§#; Ù O 0; >0@G Ü .# "é J * (x /n

> @- 9“ Ð)» * Ë Ç ¼ ¡] - ¨ » % #§$¯` >0@G Ü 0 – * (x /n

> @¼ K Í G Á 1ÑŠ Tô"ã 9 @#b% #§$¯` F0 F E÷0; > +O1 = >0@ G Ü 0 – * (x /n

> @d 7 ¹ ~ #§: Nþ+ej AîAÑ>F >| >0@GÜ] - "d Y"d+e* (x

/n

> @x?#§1y #§: NþË +ej AîAÑ0 >0@GÜ] - +eË * (x/n

> @xEî #§: Nþ+ej 4ô*.p5 ´ >0@GÜ] - "d Y"d+e* (x/n

> @ù [•#U‡)» yF B 5 ´ ØË – >0@GÜ Q1y%6â* (x

/n

> @H æP© #§è# "ÉF Ø.D0¦ ú Ä+X>0@GÜ #§#; * (x/n

> @á ± 7 v # "ÉF ØË – >0@GÜ 0 – * (x/n

> @‡6· "ã "ë*6 > WN|PÇ$ >0@GÜ #§#; * (x/n

> @– Ë $_ 5Ô3+5 ú ¦ HF.D0¦ >0@‡ Ü "ã#§W– * (x/n

> @»&ã| Q ™1 d 0; >0@GÜ ê"AÔFJ* (x/n

> @%¾ $!"d8ZFƒAîAÑ>0@GÜ ê"AÔFJ* (x/n È

> @#XEHUW+ * 6DYHQLMH 6DOLQLW DQG 7LGHV LQ $OOXYLDO (VWXDULHV>0@(OVHYLHU

> @HUKDUG 0DVHOLQN HWDO ,QWURGXFWLRQ WR &RDVWDO 3URFHVVHV *HRPRUSKRORJ\ VHFRQG HGLWLRQ >0@5RXWOHGJH 3UHVV

> @REHUW* 'HQ 5REHUW$ &RDVWDO 3URFHVVHV ZLWK (QJLQHHULQJ $SSOLFDWLRQV>0@&DPEULGJH 8QLYHUVLW\ 3UHVV

> @LFKDUG :KLWHKRXVH 5LFKDUG 6RXOVE\ :LOOLDP 5REHUWV +HQQ 0LWFKHQHU '\QDPLFV RI HVWXDULQH PXGV>0@7KRPDV7HO RUG3XEOLVKLQJ

> @SVKLVK - 0HWKD $Q LQWURGXFWLRQ WR K\GURGLFV RI ILQH VHGLPHQW WUDQVSRUW>0@: RUOG 6FLHQWLILF

> @HR & YDQ 5LMQ 3ULQFLSOHV RI)OXLG)ORZ DQG 6XUIDFH : DYHV LQ 5LYHUV (VWXDULHV 6HDV DQG 2FHDQV>0@$TXD 3XEOLFDWLRQV

> @RPLQLF 5HHYH $QGUHZ &KDGZLFN &KULVWRSKHU)HPLQJ &RDVWDO (QJLQHHULQJ &RDVWDO (QJLQHHULQJ 3URFHVVHV 7KHRU\ DQG 'HVLJQ 3UDFWLFH>0@6SRQ 3UHVV

> @REHUW7 +XGVSHWK : DYHV DQG : DYH)RUFHV RQ &RDVWDO DQG 2FHDQ 6WUXFWXUHV>0@: RUG 6FLHQWLILF 3UHVV

> @HUELFK - % +DQGERRN RI &RDVWDO (QJLQHHULQJ>0@7KH0F*UDZ +LOO

&RPSDQLHV , QF

> @6* ' HDQ 5$ ' DOU\PSOH &RDWWDO 3URFHVVHV ZLWK (QJLQHHULQJ $SSOLFDWLRQV>0@&DPEULGJH 8. &DPEULGJH 8QLYHUVLW\ 3UHVV

> @HDQ 5 * %HDFK QRXULVKPHQW WKHRU\ DQG SUDFWLFH>0@6LQJDSRUH : RUOG VFLHQWLI LF

> @RDR &UX])ORDWLQJ 2II VKRUH : LQG (QHUJ\ 7KH 1H[W*HQHUDWLRQ RI : LQG (QHUJ\ >0@6SULQJHU

> @$QWRQLR 6I RU] D &ODXGLR 6WHUOH 2SWLPL]DWLRQ DQG ' HFLVLRQ 6FLHQFH 0HWKRGRORJLHV DQG $SSOLFDWLRQV>0@6SULQJHU , QWHUQDWLRQDO 3XEOLVKLQJ

> @RE ' URQHUV ' \QDPLFV RI &RDWWDO 6\VWHPV QG HGLWLRQ>0@: RUOG 6FLHQWLI LF

> @D : Ö"d Y – Õ

> @D : Ö 0; Ë –

> @D : Ö Ë – – Õ

> @D : Ö ÔFJF EÃ 0; – Õ

> @D : Ö"dF 0;

> @D : Ö] - $_$®* Aî

> @D : Ö"ã#§W– – Õ Ä8 'f 0 –(x Å

> @D : Ö"dF*f*$_

> @D : Ö"d0 –F …

> @D : Ö#§#; 0;

> @D : Ö#§#; 0; ° _ >>õ7

> @D : Ö &RDWWDO (QJLQHHULQJ

> @D : Ö - RXUQDO RI)OXLG 0HFKDQLFV

> @D : Ö 2FHDQ (QJLQHHULQJ

> @D : Ö 3K\VLFV RI)OXLG

> @D : Ö &RPSXWHUV DQG)OXLGV

> @D : Ö - RXUQDO RI)OXLGV DQG 6WUXFWXUHV

> @D : Ö - RXUQDO RI +\GUDXOLF 5HVHDUFK

> @D : Ö *HRPRUSKRORJ\

> @D : Ö &RQWLQHQWDO 6KHOI 5HVHDUFK

> @D : Ö - RXUQDO RI &RDVWDO 5HVHDUFK

> @D : Ö (VWXDULQH &RDVWDO DQG 6KHOI 6FLHQFH

> @D : Ö - RXUQDO RI : DWHUZD\ 3RUW &RDVWDO DQG 2FHDQ (QJLQHHULQJ

> @D : Ö - RXUQDO RI 6HGLPHQWDU\ 5HVHDUFK

> @D : Ö $PHULFDQ $VVRFLDWLRQ RI 3HWUROHXP *HRORJLVWV

> @D : Ö $SSOLHG 2FHDQ 5HVHDUFK

> @D : Ö , QWHUQDWLRQDO - RXUQDO RI 6HGLPHQW 5HVHDUFK

> @D : Ö - RXUQDO RI +\ GUR HQYLURQPHQW 5HVHDUFK

> @D : Ö - RXUQDO RI 2FHDQ 8QLYHUVLW\ RI &KLQD

> @D : Ö &KLQD 2FHDQ (QJLQHHULQJ

> @J AÞÖ] - "d Y – J – _ ¤ J

> @J AÞÖ] - 8 'f Ct$À– J – _ ¤ J

> @J AÞÖ] - "dAê‹ Ä!ÿ ¤ n Î 0!Q Å

> @J AÞÖ!W#b ` *3(™*66„ 8 J (*8 – _ WJ Ä!ÿ ¤ n Î 0!Q Å

> @J AÞÖ5¾ ` *3(™*66„ 8 J Ä $*8Å – _ WJ Ä!ÿ ¤ n Î T!Q È U “ ¼ /û “ Å

> @J AÞÖ - Lu'd · 0 –• J Ä , $+6Å – _ WJ Ä!ÿ T ¤ n Î 0!Q Å

> @J AÞÖ- Lu'd Y >)ß ³ 0; – J F+| WJ , QWHUQDWLRQDO$VVRFLDWLRQ IRU +\ GUR (QYLURQPHQW DQG 5HVHDUFK , $+5 : RUOG &RQJUHVV

> @J AÞÖ5¾ j à • J #q ƒ 0; ? “ 6 J $60( ) OXLGV (QJLQHHULQJ ' LYLVLRQ 6XPPHU 0HHWLQJ

> @J AÞÖ - Lu'd Y >)ß ³ 0; • J "d Ë j à >3+5 CNÈÀØÀêJ , $+5 6\ PSRVLXP RQ +\ GUDXOLF 0DFKLQHU\ DQG 6\ VWHPV

> @J AÞÖ - Lu'd + J AÞ %+5 , QWHUQDWLRQDO &RQ HUHQFH RQ 3UHVVXUH 6XUJHV

> @J AÞÖ - Lu'd Y >)ß ³ 0; • J Ê Z ` j 6 J ú - Lu'd "d Ë – - Lu .DAØJ , $+5 $3' &RQJUHVV , $+5 , 6+6 6\ PSRVLXP

> @J AÞÖ5¾ O X 0; • J 1Ñ ƒ J AÞ $6&(3LSHOLQHV &RQ HUHQFH

> @J AÞÖ5¾- O X 0; – J)ß ³ >"dCt$À6 J (:5, $6&(&RQJUHVV

> @J AÞÖ - Lu"d • J AÞØ ..?ø J ,:$ &RQHUHQFH ([KLELWLRQ

> @J AÞÖ - Lu Ä+X7-$ÀJ AÞ ,QWHUQDWLRQDO &RQHUHQFH RQ $SSOLHG (QHUJ\ ,&$(

> @J AÞÖ - Lu W` #{Gÿ` *3(™*66„ 8 J WJ ,8** *HQHUDO $VVHPEO\

> @J AÞÖ - Lu+O1"d Ë – .DAØJ ,QWHUQDWLRQDO 6\PSRVLXP RQ (FRK\GUDXOLFV ,6(

> @J AÞÖ- Lu+O1 Ÿ – J AÞ ,QWHUQDWLRQDO&RQHUHQFHRQ(FRORJLFDO ,QRUPDWLFV ,&(,

> @J AÞÖ - Lu"ã #§è J AÞ ,QWHUQDWLRQDO &RQHUHQFH RQ (VWXDULHV DQG &RDVWVÄ ,&(&Å

> @J AÞÖ$5#1+O× - Lu.DAØJ ,QWHUQDWLRQDO :RUNVKRS RQ$GYDQFHV LQ &OHDQHU 3URGXFWLRQ ,:$&3

城市水务（0815Z1）

（Urban Water Affairs）

学科门类：工学（08）

一级学科：水利工程（0815）

一、学科简介

þ 2"d Ñ _ ¤4ÿ‰6âG ©ö8 k * 0û,´ à –0 È"ã#§W– _ ˜ - 1\ 0 ZAî5žþ 2"d Ñ –0 …. ¼Š &é,´ Q Q È¾ ¤OÆQ +OÄ \ –0 p X,´ "d Y 0; 04×–0 _ - æ ü 0#q Ã - æ 0; Ã ˜ *3"d Ú)ß > - æ'd ¹ ˜ H ï –0 K à £ ¼˜ - Q 1y– Q –0 K à Eª AÑB Gý&é* Aî – 0 Ä X ¤ ‰6âG 4ô4÷,´ 1\ Ež–0 Aô`] È"d Y 0; –0 9çAô $ È Â = ˜ - 1\ 0 Ä\ –0 .D0¦ é A#¹ úþ 2"d Ñ?ôB >1Ñ*6 Ãþ 2"d)ß ³ >+O1 Ãþ 2"d Ñ 0;1y ÈM' AþKwF Q CXGÿ … *,´ à + Ñ È=½8 Ÿ F È= Ñ A - à » þ KwF Ã"d Y)à F ¼+O1 · > * Aî,´ H+•M0r ÄF ¤ • È\ –0 k 1 Ã¯ õ ¶ N©0 .DN© È4ÿCi k NÍ 7 s È >˜Aê· ‰1÷È * (x:‡ Œ¼‰€ ‰G È9çG-14× :0 ° † N©È9ç- æ‰– @Ì † N©Ä

二、培养目标

\ –0 X) « þ 2"d ÑN¶ ,´ Q r !Q– _ » ê } ÄX M# ñ ç : È Ô] - ¡ × Š,´ N¶, È (a/† - È¥4Ú¸ # È§ 9 = Ñ - æ¼ê"A,´ Q Ö/n JCS+ O Ã 8Ÿ- ,´ 6| JFƒç ¼K J2î/Ž Ã0 – UBX¼'r -O Ñ Î ,´ –• 1 Ö¼ ŒŒNþÈDÛó • ç È ç ª ƒ5¾ã ˜ M' …Ä X \ L –0 : È¼ Š Î í ¯,´ * .p*6Aê¼3+5 $! •,´ CL . Aö×§ 9) 0ûþ »0 –.D0¦ Œ,´ 7- Ë × X0 – F CL ° _ : Š * K FPW,´ @Ì ÄÏ 4óL5B+\ C J F · ·)^ È§ 9E³ - ,´ F · É Œ7- Ë ¼F >| - Lu– _ Ô#q7- Ë Ä

三、主要研究方向

þ 2"d Ñ?ôB > 1Ñ*6 Ä 8UEDQ :DWHU (QJLQHHULQJ 3ODQQLQJ DQG 0DQDJHPHQWÅ

þ 2Lb#Z> Â#Í Ä 8UEDQ)ORRGLQJ 3UHYHQWLRQ DQG 'UDLQDJHÅ

þ 2"d)ß ³ >+O1 Ä 8UEDQ :DWHU (QYLURQPHQWDQG (FRORJ\Å

四、学制和学习年限

– _ – } Š .D0¦ +Q´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A¾ ¤ Ä-$ Š+O ¤ ÅÈ 0K¯=C¿E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a × – _ – } Š .D0¦+O´ B.0; – • 0 8\ Ä X • – > ¤ µ ¼@Ä$ Š+OB. 0; – • &L$ 0 8\ j ¤ Ä

) 5j A \ –0 } O C J * .p ,´ .D0¦+OÈ X ¼@\ –0 ?ô Ê – 6 ,´ < & È , 8 Ä i ž § ƒ õ å 7 Ê.D0¦+O•• } O,´ C J B.0; L È>• B.0; = AÑ– 6 Ä

六、教学环节

Z ê) « AÑB

– _ – } Š .D0¦+O• – > È Ä X , 8 7 , ; È X?ô Ê &L$ µ 9 '—) « é x ¼– } Aê· Œ9 £?ô Ê È5 8 .D0¦ é A ¼\ ê Î Lu õ å f Ê Z ê) « AÑB È¦] – • AÑB X • – Z 8 µ Ô Ä

– _#k Ø

– _ – } Š .D0¦+O– _#k Ø 5 ò Ð - µ F – _ J AÞÃ C æ – _ Aâ× Ã D 0¦+O1 ’ 4ô4÷,´ Š +O, 8 Aâ× È ú .D0¦+O– _ .DAØ#k Ø1y Ä+cB' – } Aê· 1„EÙ } õ N«ò Ð !Q : ,´ – _ Ô#q#k Ø È ¦] Š +O, 8 Aâ× 8# A !Q È+a\ ê Š,´ œ0 ,´ – _ Õ z !Q Ä 0 NÈÕ z Ã] O ð ÃN´1„EÙÃ1„EÙ= AÑ• ÅÄ \ ê Š,´ – _ Õ z +a 7 , ‰8 CŒS) ¦ – _ Õ z x Ì F >|63 h ÄD0¦+Oò Ð – _#k Ø õ N«› É É"ã#§ W– Š .D0¦+Oò Ð – _#k Ø,« Aà\ ÊÄ

Î D‰k Ø

j) « ã Ø Î D‰- Ë ¼CS+ ? Aö È – _ – } Š .D0¦+Oõ N«ò Ð Î D‰k Ø È Î D‰k Ø ’ ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D‰Ã/n J Î D‰y Ä

0 –.D0¦

– _ – } Š .D0¦+OÄ0 ± ò Ð0 –.D0¦B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û CŒS CNÈF € B.NÈ´ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@> +a , 8 * 5, 8 AôÑ ? ?ñ Ä

七、论文工作

– _ – } Š – } Aê· .D0¦ Œõ N«4ÿE÷·)^ L5B+ÃAê· F9NÈÃAê· AÑB ú 0 NÈÕ z ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· Aœ5 Ã – } Aê· 1„EÙ1y)ß8² Ä § ƒ 9 '—É"ã#§ W– Š – } Aê· Œ1Ñ6 Î # Ê¼– L’ -(£ · & —>| Ä

þ 2"d Ñ – 0 Š .D0¦+Œ B.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 10 – 6	œ¡ B.0;	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û “	AâB.	63B / 63	Pœ’	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û “	AâB.	63B	FB L’	
		21D99000101	Aê· É Œ7 , Academic Writing Guidance	16	1	U “	AâB.	63	"d · L’	
	* .þ B.0;	21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û “	AâB.	63B	*6 – L’	8# A F92 – 6
		21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U “	AâB.	63B	*6 – L’	
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U “	AâB.	63B	*6 – L’	
		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U “	AâB.	63B	*6 – L’	
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U “	AâB.	63B	*6 – L’	
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ’ Dynamical Systems, Chaos and Fractals	48	3	/û “	AâB.	63B	*6 – L’	
	C J B.0;	21D010201	þ 2"d Ñ } "ï CNÈâ× Advances in Urban Water Affairs	16	1	U “	AâB./ .DAØ	63B / 63	"d · L’	õ
		21D010202	þ 2 …>"d Ñ?ô B Urban Water Engineering Planning	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	8# A F92 – 6
		21D010302	#q +O1 – Watershed Ecology	32	2	U “	AâB.	63B	"d · L’	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21D660002	Pœ{ M™I ß G ± 4ÿ ¨ :‡ Œ F9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC È the PRC, and the reform and opening up È and the history of the development of socialism Å	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	

MŽ– } B. 0; 6 – 6	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û "	AâB./ .DAØ	63B / 63	Pœ’	
	21D010105	"d · W ž 6 À é# Hydrological big data analysis method	32	2	U "	AâB./ .DAØ	63B / 63	"d · L’	8# A F92 – 6
	21D010106	"d · "dCt$À=.ž Ê W6 À Ä üB Å Uncertainty Analysis of Hydrology and Water Resources	32	2	U "	AâB./ .DAØ	63B / 63	"d · L’	
	21D010107	˜ *3"D I F >"d Ú)ß Global Climate Change and Water Cycle	32	2	U "	AâB./ .DAØ	63B / 63	"d · L’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#kØÄ[Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%‰kØ Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @a s+OH y&¾ þ 2"d · – >0@GÜ] - 0 – ° _ * (x/n

> @Q @ À ALc H ú %"• þ 2 Â#Í Q» >0@GÜ] - "d Y"d+e* (x/n

> @D ¯ ÿ À ALc H ú1y %"• ` j "dCt$À Ô*6Aê> Î D%›0@GÜ] - "d Y"d+e* (x/n

> @»#™] - "dCt$ÀL NÈ> 15 …H+•.D0¦ >0@GÜ] - +eË * (x/n

> @H & ª þ 2Lb#Z> Â"d >0@GÜ "d Y"d+e* (x/n

> @xTơ'y H ú Q92+O þ 2 ê "d ƒ"d · x Ä >Lb&®ÿ &®>0@GÜ 0 – * (x/n

> @]5$&¾ AÑ1Ç#u'd ØË – ü 9L€ƒ0 # ,´ Ä+X>0@GÜ $5~ W– * (x/n

> @ß ã(O AÑ1Ç'd Ë – *6Aê> Ä+X>0@0 – * (x/n

> @ _"A þ 2"d Ñ – >0@0 – * (x/n

> @ ø þ 2#Z'dNþL™5, 81Ñ*6 >0@] - "d Y"d+e* (x/n

> @%‘$5 þ 2M’$À“ ,´ × f Ï *6¼° _ >0@] - * 1• J * (x

/n

> @‰ˆ¹ K þ 2M"d5, 8 Y+X° _.D0¦ > Ä+X>0@] - "d Y"d+e* (x

/n

> @-('f þ 2 F)ß³ x Ä >)ß³ Ô>0@] - * € J * (x/n

> @ Ow JáM Ì] - ¨ » j þ 2 FE÷0; ú ¦ +O1)ß³ x Ä >0@0 – * (x/n

> @/Æ“# * 9@j þ 2 FE÷0; ú ¦ +O1)ß³ x Ä >0@0 – * (x

/n

> @ ?# d ¶ – þ 2+O1 – 1\ (x >0@0 – * (x/n

> @Hæ¿ äM ´ #q1Ñ†6 Q»*6Aêú ¦ Ä+X>0@0 – * (x/n

> @Hæ¿ ~ { Ë)»#™)» M‰ þ 2Q j Ö6G'd)àB‘ > j *6 >0@0 – * (x/n

> @ô- ² þ 2M#ZQ» ú Ä+X>0@] - "d Y"d+e* (x/n

> @ô- ² ë#§Ë Lx@Bš #§‡ Ë þ 2 äM µ#ÍLb× ° _ >0@0 – * (x

/n

> @P#-])»#§%ž H¯ ! þ 2M#ZB3× Y+X>1Ñ†6 >0@] - "d Y"d+e

* (x/n

> @& U Z$†$†% V)à(æ>+O1 = >0@0 – * (x/n

> @ 0 £ Z$†+O1 ØË – Q».D0¦ >0@] - "d Y"d+e* (x/n

> @ô%Æ Z$†"d)ß³ ú ¦ '" × f >0@0 – * (x/n

> @v r ~ P * ~ PœY Z$†+O1$5$ úB3'd E#q>0@0 – * (x

/n

> @» <+O Z$†#q Lb#Z>"dCt$À1Ñ†6 >0@] - "d Y"d+e* (x/n

> @, · E¹)»8i#§ a*` Z$†#q Q» >0@'ã#§W– * (x/n

> @D¯ ÿ LxO %Jï# 1y Z$†#q ü:U « F × f j *6.D0¦ >-@] - 0

° Aê·

> @K&2 d#™Á 7 ¶8ã Z$†#q #Z'dCt$ÀY+X*6Aê> Î D%>0@0 –

* (x/n

> @& / ñ a 1 d £ Z$†#q "dCt$Àú ¦ 0 Y+X>0@'ã#§W– *

(x/n

> @Q ú Z$†; <+"d ~+O1&®ãAô' >0@0 – * (x/n

> @@* Ç ˜ ? 9! þ 2"d1Ñ*6 Q» > Ä+X>0@¡ ?¯0 – ° _ * (x

/n

> @& U > ~"h Ç þ 2 Ë"d3+5 NþL™Aô` Q».D0¦ >0@= W– * (x

/n

> @x _ Ç þ 2"DB'&®ãNþL™Lb× >0@Y#UW– * (x/n

> @å_ þ 2F• O>0@–"y W– * (x/n

> @è9T•1y K¯"• 9@#b` j þ 2F)#q "d3+>"d·E÷0;,´ ¡ ý >0@

0 – * (x/n

> @ æLb"‹ Ç! k 7 UG Î œÔ] - þ 2Lb#Z>0@] - "d Y"d+e* (x

/n

> @è9T• #q þ 2 F>#Z#ÍNþL™>0@L ‡ W– * (x/n

> @è9T• þ 2"dCt$À>"d)ß³ >0@Ce ê"A* (x/n

> @; ƒL¦] - "ï #§` j þ 2#Z'dN´#{ >NþL™6 À Ä9!·(x Å >0@GÜ

] - "d Y"d+e* (x/n

> @»8i#§ ~ y&í Î +X'ã5•"d#qAÑ1Ç>0@‡ Ü "ã#§W– * (x/n

> @; · E¹ Z$†#q "ã5•"dGÿQ».D0¦ >0@‡ Ü "ã#§W– * (x/n

> @ H þ 2+O1)ß³ – >0@GÜ 0 – * (x/n

> @85,&(5 . 9RMLQRYLF = 8UEDQ+\GURLQJRUPDWLFV 'DWD0RGHOV DQG

'HFLVLRQ6XSSRUWIRU,QWHJUDWHG8UEDQ:DWHU0DQDJHPHQW ,:$

3XEOLVKLQJ

> @$.$1 $ 2 +28*+7$/(1 5 - 8UEDQK\GURORJ\ K\GUDXOLFV DQG

VWRUPZDWHU TXDOLW\ HQJLQHHULQJ DSSOLFDWLRQV DQG FRPSXWHU PRGHOLQJ

:LOH\ %6DFNZHOO

> @$*1$&+(: $ 8UEDQ'UDLQDJH3ODQQLQJ DQG'HVLJQLQ0HNHOH &LW

/$3 /DPEHUW$FDGHPLF3XEOLVKLQJ

> @#$//0 - 8UEDQK\GURORJ\ (OVHYLHU $SSOLHG6FLHQFH

> @67(3+$1 - 1 8UEDQVWRUPZDWHU PRGHOLQJ DQG VLPXODWLRQ %RFD

5DWRQ

> @%(51$5' % 8UEDQZDWHU FRQGLFW/ 81(6&2

> @0$57,1 0 . 8UEDQ ZDWHUVKHGV JHRORJ\ FRQWDPLQDWLRQ DQG VXVWDLQDEOH GHYHORSPHQW &5& 3UHVV

> @#2502= 3 8UEDQ VWRUP ZDWHU PDQDJHPHQW &5& 3UHVV

> @&+5,6 = 8UEDQ IORRG PDQDJHPHQW &5& 3UHVV %DON-PD

> @$55<: 0 8UEDQ VWRUPZDWHU PDQDJHPHQW VWRROV 1HZ <RUN 0F*UDZ +LOO

> @(1 %& 8UEDQ VWRUPZDWHU K\GUDXOLFV DQG K\GURORJ\ SURFHHGLQJV RI WKH 6HFRQG ,QWHUQDWLRQDO &RQIHUHQFH RQ 8UEDQ 6WRUP ' UDLQDJH :DWHU 5HVRXUFHV 3XEOLFDWLRQV

> @678$57 * : 8UEDQVXUIDFHZDWHUPDQDJHPHQW 1HZ<RUN :LOH\

> @8(776 * 8UEDQ 5LYHUV ,:$ 3XEOLVKLQJ

> @85,&(5 . 9RMLQRYLF = 8UEDQK\GURLQIRUPDWLFV GDWD PRGHOV DQG GHFLVLRQ VXSSRUWIRU LQWHJUDWHG XUEDQ ZDWHU PDQDJHPHQW0@,:$ 3XEOLVKLQJ

> @%$%29,& 9 (PHUJHQFH HYROXWLRQ LQWHOLJHQFH K\GURLQIRUPDWLFV >0@ 7D\ORU)UDQFLV

> @6,1*+ 9 3 (QYLURQPHQWDO K\GURORJ\ >0@. OXZHU $FDGHPLF 3XEOLVKHUV

> @$PHULFDQ 6RFLHWLHV RI &LYLO (QJLQHHUV 8UEDQ :DWHU 5HVRXUFHV 5HVHDUFK &RXQFLO) HGHUDWLRQ : (' HVLJQ DQG &RQVWUXFWLRQ RI 8UEDQ 6WRUPZDWHU 0DQDJHPHQW6\VWHPV>0@$PHULFDQ 6RFLHWLHV RI &LYLO (QJLQHHUV : DWHU (QYLURQPHQW) HGHUDWLRQ

> @KD $ / DPRQG- ' 3URYHUEV HWDO &LWLHV DQG) ORRGLQJ $ JXLGH WR LQWHJUDWHG XUEDQ I ORRG ULVN PDQDJHPHQW IRU WKH VW &HQWXU\

> @%XWOHU' ' LJPDQ & - 0DNURSRXORV & HWDO 8UEDQ' UDLQDJH)RUP (GLWLRQ

> @6DUPD $. 6LQJK 9 3 . DUWKD 6 $ HWDO 8UEDQ +\GURORJ\ : DWHUVKHG 0DQDJHPHQW DQG 6RFLR (FRQRPLF $VSHFWV>0@6SULQJHU , QWHUQDWLRQDO 3XEOLVKLQJ

> @%XSWD 6 . 8UEDQ +\GURORJ\ >0@- RKQ : LOH\ 6RQV / WG

> @2VPDQ $ 8UEDQ K\ GURORJ\ K\ GUDXOLFV DQG VWRUPZDWHU TXDOLW HQJLQHHULQJ DSSOLFDWLRQV DQG FRPSXWHU PRGHO>0@- : LOH\ 6RQV

> @HOOHXU - : , QWURGXFWLRQ WR 8UEDQ +\ GURORJ\ DQG 6WRUPZDWHU 0DQDJHPHQW>0@$PHULFDQ *HRSK\ VLFDO 8QLRQ

> @%DNNHU . 3ULYDWL] LQJ : DWHU *RYHUQDQFH) DLOXUH DQG WKH : RUOG V 8UEDQ : DWHU &ULVLV>0@- RKQ : LOH\ 6RQV / WG

> @0DULQ 3 3XEOLF 3ULYDWH 3DUWQHUVKLSV I RU 8UEDQ : DWHU 8WLOLWLHV $ 5HYLHZ RI ([SHULHQFHV LQ ' HYHORSLQJ &RXQWULHV>0@: RUOG %DQN 3XEOLF 3ULYDWH , QI UDVWUXFWXUH $GYLVRU\ ) DFLOLW

> @%DXPDQQ ' ' XDQH 8UEDQ ZDWHU GHPDQG PDQDJHPHQW DQG SODQQLQJ>0@0F*UDZ +LOO

> @'ULEELQ - (, QWURGXFWLRQ WR +\ GUDXOLFV +\ GURORJ\ : LWK $SSOLFDWLRQV I RU 6WRUPZDWHU 0DQDJHPHQW WK (GLWLRQ &HQJDJH / HDUQLQJ

> @DWHU 0 : DWHU 6HQVLWLYH 8UEDQ ' HVLJQ (QJLQHHULQJ 3URFHGXUHV 6WRUPZDWHU

> @1$&72 8UEDQ VWUHHW VWRUPZDWHU JXLGH>0@, VODQG 3UHVV

> @&DKLOO 7KRPDV + / RZ , PSDFW' HYHORSPHQW DQG 6XVWDLQDEOH 6WRUPZDWHU 0DQDJHPHQW>0@

> @5RJHU ' 3ULQFLSOHV RI VWRUPZDWHU PDQDJHPHQW>0@&5& 3UHVV

> @5RVVPLOOHU 5 6WRUPZDWHU ' HVLJQ I RU 6XVWDLQDEOH ' HYHORSPHQW>- @ 0F*UDZ +LOO 3URI HVVLRQDO

> @3URFKDVND & $ =RXERXOLV $, 0XQLFLSDO 6WRUP : DWHU 0DQDJHPHQW>0@- RKQ : LOH\ 6RQV , QF

> @)HUJXVRQ % . 6WRUPZDWHU LQI LOWUDWLRQ>- @ 7D\ ORU 3ULQW RQ ' HPD

> @(ULFNVRQ $ - : HLVV 3 7 *XOOLYHU - 6 6WRUPZDWHU 7UHDWPHQW 3UDFWLFHV>0@6SULQJHU 9HUODJ 1HZ <RUN

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> @D: Ö] - 0

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> @D: Ö"d Ø Ë D0¦ >F …Ä $EÁ

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> @D: Ö"dCt$À Ô

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> @D: Ö] - 5 "d Â"d

> @D: Ö"ã#§W– – Õ Ä8 'f 0 –(x Å

> @D: Ö$5~ W– – Õ Ä8 'f 0 –(x Å

> @D: Ö!–"y W– – Õ Ä 0;0 –(x Å

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> @D: Ö (QYLURQPHQWDO 6FLHQFH DQG 7HFKQRORJ\ &5& 3UHVV

> @D: Ö :DWHU 5HVHDUFK (OHFWURFKLQJ +RXVH

> @D: Ö :DWHU 5HVRXUFHV 5HVHDUFK $PHULFDQ *HRSK\VLFDO 8QLRQ

> @D: Ö *HRSK\VLFDO 5HVHDUFK / HWWHU $PHULFDQ *HRSK\VLFDO 8QLRQ

> @D: ÖP „W`•v Ö

> @@ : Ö 1DWXUDO +D]DUGV

> @@ : Ö (QJLQHHULQJ $SSOLFDWLRQV &RPSXWDWLRQDO)OXLG0HFKDQLFV

> @@ : Ö -RXUQDO RI +\GURG\QDPLFV

> @@ : Ö &KLQD (QYLURQPHQWDO 6FLHQFH

> @@ : Ö (DUWK 6FLHQFH 5HYLHZV

> @@ : Ö (QYLURQPHQWDO)OXLG0HFKDQLFV

> @@ : Ö ,QWHUQDWLRQDO -RXUQDO RI 5RFN0HFKDQLFV DQG0LQLQJ 6FLHQFHV

> @@ : Ö -RXUQDO RI WKH (QYLURQPHQWDO (QJLQHHULQJ

> @@ : Ö *URXQG:DWHU

> @@ : Ö (QYLURQPHQWDO 6FLHQFH DQG7HFKQRORJ\

> @@ : Ö &DQDGD-RXUQDO RI &LYLO (QJLQHHULQJ

> @@ : Ö $GYDQFHV LQ:DWHU5HVRXUFHV (OVHYLHU3XEOLVKLQJ +RXVH

> @@ : Ö *HR\QWKHWLFV ,QWHUQDWLRQDO

> @@ : Ö *HRWH[WLOHV *HRPHPEUDQHV

> @@ : Ö +\GURSRZHU 'DP &RQVWUXFWLRQ

> @@ : Ö,QWHUQDWLRQDO-RXUQDO IRU1XPHULFDO0HWKRGV LQ(QJLQHHULQJ

> @@ : Ö &DQDGLDQ *HRWHFKQLFDO -RXUQDO

> @@ : Ö,QWHUQDWLRQDO-RXUQDO IRU1XPHULFDO DQG$QDO\WLFDO0HWKRGV LQ*HRPHFKDQLFV

> @@ : Ö &RPSXWHUV DQG*HRWHFKQLFV

> @@ : Ö -RXUQDO RI *HRWHFKQLFDO DQG*HRHQYLURQPHQWDO (QJLQHHULQJ

> @@ : Ö *HRWHFKQLFDO 7HVWLQJ -RXUQDO

> @@ : Ö *HRWHFKQLTXH

> @@ : Ö 6WUXFWXUDO +HDOWK 0RQLWRULQJ

> @@ : Ö -RXUQDO RI $GYDQFHG &RQFUHWH7HFKQRORJ\

> @@ : Ö &HPHQWDQG &RQFUHWH5HVHDUFK

> @@ : Ö $FWD *HRWHFKQLFD

> @@ : Ö &RDO5HJLRQV6FLHQFH DQG7HFKQRORJ\

> @@ : Ö (QJLQHHULQJ

> @@: Ö 6WUXFWXUDO &RQWURO +HDOWK 0RQLWRULQJ

> @@: Ö 6PDUW0DWHULDOV DQG 6WUXFWXUHV

> @@: Ö &RPSXWHU $LGHG &LYLO DQG , QIUDVWUXFWXUH (QJLQHHULQJ

> @@: Ö &RQWUXFWLRQ DQG %XLOGLQJ 0DWHULDOV

> @@: Ö (QJLQHHULQJ 6WUXFWXUHV

> @@: Ö , QWHUQDWLRQDO - RXUQDO RI (QJLQHHULQJ 6FLHQFH

> @@: Ö \$UFKLYHV RI &RPSXWDWLRQDO 0HWKRGV LQ (QJLQHHULQJ

> @@: Ö (DUWKTXDNH (QJLQHHULQJ 6WUXFWXUDO ' \QDPLFV

> @@: Ö (QJLQHHULQJ *HRORJ\

> @@: Ö 6RLO ' \QDPLFV DQG (DUWKTXDNH (QJLQHHULQJ

> @@: Ö 6RLOV DQG) RXQGDWLRQV

> @@: Ö - RXUQDO RI) OXLGV (QJLQHHULQJ

> @@: Ö : DWHU 6FLHQFH DQG 7HFKQRORJ\

> @@: Ö 3URFHHGLQJV RI WKH \$60( ) OXLGV (QJLQHHULQJ ' LYLVLRQ 6XPPHU &RQIHUHQFH

> @@: Ö 3URFHHGLQJV RI WKH , \$+5 &RQIHUHQFH

> @@: Ö - RXUQDO RI) OXLG 0HFKDQLFV

> @@: Ö 2FHDQ (QJLQHHULQJ

> @@: Ö *HRPRUSKRORJ\

> @@: Ö - RXUQDO RI 6HGLPHQWDU\ 5HVHDUFK

> @@: Ö \$PHULFDQ \$VVRFLDWLRQ RI 3HWUROHXP *HRORJLVWV

> @@: Ö , QWHUQDWLRQDO - RXUQDO RI 6HGLPHQW 5HVHDUFK

> @@: Ö - RXUQDO RI +\GUR HQYLURQPHQW 5HVHDUFK

> @@: Ö : DWHU 6FLHQFH DQG 7HFKQRORJ\

> @@: Ö &RQWUXFWLRQ DQG 0DQDJHPHQW

> @@: Ö 6FLHQFH &KLQD

> @@: Ö - RXUQDO RI &RQWUXFWLRQ (QJLQHHULQJ DQG 0DQDJHPHQW

> @@: Ö , QWHUQDWLRQDO - RXUQDO RI 3URMHFW 0DQDJHPHQW

> @@: Ö \$XWRPDWLRQ LQ &RQWUXFWLRQ

> @@: Ö - RXUQDO RI \$GYDQFH &RQFUHWH 7HFKQRORJ\

> @D: Ö,QIRUPDWLRQ6FLHQFHV

> @D: Ö)X]]\6HW/DQG6\VWHP

> @D: Ö3DWWHUQ5HFRJQLWLRQ/HWWHUV

> @D: Ö3DWWHUQ5HFRJQLWLRQ

> @D: Ö([SHUW6\VWHPV ZLWK $SSOLFDWLRQV

> @D: Ö(XURSHDQ-RXUQDO RI 2SHUDWLRQDO5HVHDUFK

> @D: Ö)X]]\2SWLPL]DWLRQ DQG'HFLVLRQ0DNLQJ

测绘科学与技术（081600）

（Surveying and Mapping）

学科门类：工学（08）

一级学科：测绘科学与技术（0816）

一、学科简介

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> @D: Ö,(((7UDQVDFWLRQV RQ ,PDJH 3URFHVVLQJ

> @D: Ö,QWHUQDWLRQDO -RXUQDO RI 5HPRWH 6HQVLQJ

> @D: Ö-RXUQDO RI *HRGHV\

> @D: Ö*36 6RONWLRQV

> @D: Ö,QWHUQDWLRQDO -RXUQDO RI $SSOLHG (DUWK 2EVHUYDWLRQ DQG *HRLQIRUPDWLRQ

> @D: Ö,QWHUQDWLRQDO-RXUQDO RI *HRJUDSKLFDO,QIRUPDWLRQ6FLHQFH

> @D: Ö,(((-RXUQDO RI 6HOHFWHG 7RSLFV LQ $SSOLHG (DUWK 2EVHUYDWLRQV DQG 5HPRWH 6HQVLQJ

> @D: Ö*,6FLHQFH 5HPRWH 6HQVLQJ

> @D: Ö&RPSXWHUV *HRVFLHQFHV

> @D: Ö,QWHUQDWLRQDO -RXUQDO RI 'LJLWDO (DUWK

> @D: Ö6FLHQFH &KLQD (DUWK 6FLHQFHV

> @D: Ö3KRWRJUDPPHWULF (QJLQHHULQJ 5HPRWH 6HQVLQJ

> @D: Ö,(((*HRVFLHQFH DQG 5HPRWH 6HQVLQJ /HWWHUV

> @D: Ö3KRWRJUDPPHWULF 5HFRUG

> @D: Ö-RXUQDO RI $SSOLHG 5HPRWH 6HQVLQJ

> @D: Ö&DQDGLDQ -RXUQDO RI 5HPRWH 6HQVLQJ

> @D: Ö6XUYH\ 5HYLHZ

> @D: Ö5HPRWH 6HQVLQJ

地质资源与地质工程（081800）

（Geological Resource and Geological Engineering）

学科门类：工学（08）

一级学科：地质资源与地质工程（0818）

一、学科简介

"ã#§W– ` CXCt$À> ` CX 0; –0 È ¤9ç"d · ` CX> 0; ` CX... – } ¸ s &éÈ ¤9ç ` CX 0; N¶ 0;.... ) «Ct l È ¤9ç ` CX 0; Š – } ¸ s &éÈ ¤9ç04×–0 .... – } ¸ s &éÈ ¤9ç04×–0 Š – } ¸ s &éÈ ¤9ç©04×–0 Š >#qØ1 È ¤ ` CX 0; –0 9ç© q 9 Ä "• 8ÿ-1Gý&é–0 Ä

\ –0 M'A - æH+•MÖr ¼–0 } "ï È$! • 0 ...= r ` CX*f* > 0; *f* -( Â Œ +X> ¹ ~ - × Ã ` *3£K^V ` ; "d%DFE÷0; Ã 0; Ù*f* ` CX(© Wú ¦ 0cÊ WÃ ` ; "d)ß ³ >+O1 Ã$! ` Ct$Àú 0; ` *3(™*6 Ò1y.D0¦ Èk?± = Ñ ¾"d Y Ã'd+eÃ 7-$ÀÃ ÔFJÃ)ß ³ Ã - OCt$ÀÃ þ * 1y>| J Ä

\ –0)à 9 ‰8 ê È¦] !" Q 4×6|0 ê Ä Š +O, 8 ê ÅÈ ŸQ 4× 6|0 ê È § 9 Š – } ‰8 = ÄF ¤ • È9ç-1G 4× : †N© ‰N©× 9ç -1G 4×Q r !Q ê } AÑB ê!Q × >˜Q CXGÿ– _ Aê· ‰1÷× ¸ s > C Y ‰N©ÃEŸ&:‡ Œs ‰N©È * (x C:‡ ú ‰€ ‰G Ä

二、培养目标

\ –0 X) « Ô] - ¡ × Š,´ N¶, È' (a/† - ÈF¥4Ú¸ # È § 9 = Ñ - æ¼ê"A,´ Q Ö/n JCS+ OÃ8Ÿ- ,´ 6| J F*f* ç ¼K J 2î/Ž Ã0 – UBX¼"r -OÑ Î ,´ –• 1 Ö¼ ŒŒNþÈDÛó • ç È ç ª *f* 5¾ã ˜ M' …× § 9 Î »"r _,´ 0 – 1 Ö¼1 !" UBX¸´ B –NþÈ*6Aê6„3+Î LuÈ´ ¾Jë.D > K à × § 98Ÿ- ,´ LO 8 Œ2î/Ž È¼ Š Î í ¯,´ * .p*6Aê¼3+5 $! • ,´ CL . AöÈ § 9) 0ûþ »0 – .D0¦ Œ´ 7- Ë × ¼ 0L FB È7-'Ï 4óL5B+F · ·)^ ¼F >| – _ Ô#qÈ) ` CX Ct$À> ` CX 0; –0 ,´)à(æ¼ ..C»ï 9$! • ˜ M',´ ¶@ È§ 9) 0û > KFPWþ » \ –0 0 –.D0¦ ¼9 x @ ãGýWÎ LuL NÈ7- Ë,´ Q r !Q ê } Ä

三、主要研究方向

` CX 0; Ä *HRORJLFDO (QJLQHHULQJÅ

` *3 Ò#{ > Ÿ ° _ Ä *HRORJLFDO 3URVSHFWLQJ DQG ,QIRUPDWLRQ 7HFKQRORJ\Å

` ; "d0 – > 0; Ä *URXQGZDWHU 6FLHQFH DQG (QJLQHHULQJÅ

` – Ÿ 0; Ä *HR , QJ RUPDWLRQ (QJLQHHULQJÅ

四、学制和学习年限

– _ – } Š .D0¦ +Q´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤ L€ 0 . = A ¾ ¤ Ä-$ Š+O ¤ ÅÈ 0 K¯ = C¿E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦ +OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä-$ Š+Ok – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B. 0; j – 6 Ä Aî ‰–)ß8² Ä

7a × – _ – } Š .D0¦ +Q´ B.0; – • 0 8\ Ä X • – > ¤ µ ¼@Ä$ Š+OB. 0; – • &L$ 0 8\ j ¤ Ä

) 5j A \ –0 } O C J * .p ,´ .D0¦ +OÈ X ¼@\ –0 ?ô Ê – 6 ,´ < & È , 8 Ä i ž § ƒ õ å 7 Ê.D0¦ +O• } O,´ C J B.0; L È>• B.0; = AÑ– 6 Ä

六、教学环节

Z ê) « AÑB

– _ – } Š .D0¦ +O• – > È Ä X , 8 7 , ; È X?ô Ê &L$ µ 9 '—) « é x ¼– } Aê· Œ9 £?ô Ê È5 8 .D0¦ é A ¼\ ê Î Lu õ å f Ê Z ê) « AÑB È¦] – • AÑB X • – Z 8 µ Ô Ä

– _#k Ø

– _ – } Š .D0¦ +O– _#k Ø 5 ò Ð - µ F – _ J AÞÃ C æ – _ Aâ× Ã D 0¦ +OL' 4ô4÷,´ Š +O, 8 Aâ× È ú .D0¦ +O– _ .DA Ø#k Ø1y Ä+cB' – } Aê· 1„EÙ } õ N«ò Ð !Q : ,´ – _ Ô#q#k Ø È¦] Š +O, 8 Aâ× 8# A !Q È+a \ ê Š,´ œ0 ,´ – _ Õ z !Q Ä 0 NÈÕ z Ã] O ð ÃN´1„EÙÃ1„EÙ= AÑ• ÅÄ \ ê Š,´ – _ Õ z +a 7 , ‰8 CŒS) ¦ – _ Õ z x Ì F >| 63 h ÄD0¦ +Oò Ð – _#k Ø õ N«› É É"ã#§ W– Š .D0¦ +Oò Ð – _#k Ø,« Aà\ ÊÄ

Î D%k Ø

j) « ã Ø Î D%- Ë ¼CS+ ? AöÈ – _ – } Š .D0¦ +Oõ N«ò Ð Î D%k Ø È Î D%k Ø ' ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%Ã/n J Î D%y Ä

0 –.D0¦

– _ – } Š .D0¦ +OÄ0 ± ò Ð0 –.D0¦ B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û CŒS CNÈF € B.NÈ´ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@> +a , 8 * 5, 8 AôÑ ? ?ñ Ä

七、论文工作

– _ – } Š – } Aê· .D0¦ ŒõN«4ÿE÷·)^ L5B+ÃAê· F9NÈÃAê· AÑB ú 0 NÈÕ z ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· Aâ L5 Ã – } Aê· 1„EÙ1y)ß 8² Ä § ƒ 9'—É"ã#§ W– Š – } Aê· ŒE1Ñ6 Î # Ê ¼–L' -(£ · & –>| Ä

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– } B. 0; 10 – 6	œ¡ B.0;	21D660001	] - Pœ{ M k y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000109	Aê· É Œ7 , Academic Writing Guidance	16	1	/û "	AâB./ .DAØ	63B / 63	` –L'	
	* .p B.0;	21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 –L'	8#A F92 – 6
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U "	AâB.	63B	*6 –L'	
		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U "	AâB.	63B	*6 –L'	
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U "	AâB.	63B	*6 –L'	
	C J B.0;	21D090201	` CXCt$À> ` CX 0; –0 } "ï CNÈÂâ× Special Topics on Geological Resources and Geological Engineering	16	1	/û "	AâB./ .DAØ	63B / 63	` –L'	õ
		21D090109	` . ¼` *6 Ÿ J j Ö>˜ Eî >5, 8 Multi-scale Representation and Generalization of Map and Geographic Information	32	2	/û "	AâB./ .DAØ	63B / 63	` –L'	8#A F92 – 6
		21D090202	` CX* Q > l 6 À Geo-Modeling and Numerical Analysis	32	2	U "	AâB./ .DAØ	63B / 63	` –L'	
		21D090203	)à "d · ` CXÄ üB Å Modern Hydrogeology	32	2	U "	AâB./ .DAØ	63B / 63	` –L'	
		21D090204	` CXƒ 0c Ê W6 À*6Aê> é# (üB) Theory and Method for Geo-body Stability	32	2	U "	AâB./ .DAØ	63B / 63	` –L'	
		21D090205	Q 1y ` *3(™*6 Advanced Geophysics	32	2	U "	AâB./ .DAØ	63B / 63	` –L'	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U "	AâB.	63B	FB L'	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U "	AâB./ .DAØ	63B / 63	Pœ'	8#A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U "	AâB./ .DAØ	63B / 63	Pœ'	

MŽ– } B. 0; 6 – 6	21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
	21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
	21D090206	Ù ƒ ` ; "d Ø Ë – Ä ü B Å Dynamics of Groundwater in Rock Mass	32	2	U “	AâB./ .DAØ	63B / 63	` – L’	8# A F92 – 6
	21D090207	` CX&®ã Lb"ë*6Aê> é# Theory and Method for Geo-hazard and Remediation	32	2	U “	AâB./ .DAØ	63B / 63	` – L’	
	21D090208	` CXß ³ J j Ö- ×*6Aê > é# Theory and Method for Geo-environment Monitoring	32	2	U “	AâB./ .DAØ	63B / 63	` – L’	
	21D090209	(™Ò ú#{ Å à é# ú à ° – Technology of Physical Exploration & well logging	32	2	U “	AâB./ .DAØ	63B / 63	` – L’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D‰k Ø Practical Activities								
	0 –.D0¦ Scientific Research								

` CXCt$À> ` CX 0; –0 -$ Š+OD0¦+OB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
	œ¡ B.0;	21M660001	à &] - (©8¢/n J k y *6Aê> Î D% Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2	/û "	AâB./ .DAØ	63B / 63	Pœ'	õ
		21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'	
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000109	Aê· É Œ7 , Academic Writing Guidance	16	1	/û "	AâB./ .DAØ	63B / 63	` –L'	
	–0 *.p B.0;	21M880001	. LeAê Matrix Theory	32	2	/û "	AâB.	63B	*6 –L'	8#A F92 – 6
		21M880002	l 6 À Numerical Analysis	48	3	/û "	AâB.	63B	*6 –L'	
		21M880004	–(™*6 é0; Equations of Mathematical Physics	48	3	U "	AâB.	63B	*6 –L'	
		21M880006	Þ 6 é0; l @ Numerical Solutions of Differential Equations	32	2	U "	AâB.	63B	*6 –L'	
– } B. 0; 22 – 6	C J *.p B.0;	21M090301	` *3(™*6 ž 4*6 > @Gú Exploration Geophysical Data Processing and Interpretation	32	2	U "	AâB.	63B	` –L'	8#A F94 – 6
		21M090303	Q 1y Ù ƒ Ë –(üB) Advanced Rock Mass Mechanics	48	3	/û "	AâB./ .DAØ	63B / 63	` –L'	
		21M090304	>òLÉû CX'd Ø Ë – Ï *6 (üB) Principle of Dynamics in Fractured Media	48	3	/û "	AâB./ .DAØ	63B / 63	` –L'	
		21M090305	)à 0; ` CX6 À é# Theory and Methods for Modern Engineering Geology	32	2	U "	AâB./ .DAØ	63B / 63	` –L'	
		21M090306	"d · ` CX)à ° _ é# Modern Technology for Hydrogeology	32	2	U "	AâB./ .DAØ	63B / 63	` –L'	
		21M090307	Q 1y ` *3 F – ú F Ò ° _ (üB) Advanced Geo-chemistry & Chemical Exploration Technology	32	2	U "	AâB./ .DAØ	63B / 63	` –L'	
		21D880002	• Þ 6 é0; F é# Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 –L'	8#A F92 – 6
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U "	AâB.	63B	*6 –L'	
		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U "	AâB.	63B	*6 –L'	

		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U “	AâB.	63B	*6 – L’	
	C J B.0;	21M090308	Ù O ƒ 0; - ×*6Aê> é # Monitoring Theory and Method for Soil and Rockmass	32	2	U “	AâB./ .DAØ	63B / 63	` – L’	8# A F94 – 6
		21M090309	` CXƒ 0c Ê WAô' (ü B) Stability Assessment of the Geological Body	32	2	U “	AâB./ .DAØ	63B / 63	` – L’	
		21M090310	"d Ù Œ+XQ *6Aê> é# (ü B) Theory and Method for WRI Simulation	32	2	U “	AâB./ .DAØ	63B / 63	` – L’	
		21M090311	` CX‰ß ³ - #{ >Aô' Geo-environment Monitoring and Assessment	32	2	U “	AâB./ .DAØ	63B / 63	` – L’	
		21M090312	0; ` CX I Q Numerical Simulation for Engineering Geology	32	2	U “	AâB./ .DAØ	63B / 63	` – L’	
		21M090313	` ; "dF 0+Q Simulation for Groundwater Transport	32	2	U “	AâB./ .DAØ	63B / 63	` – L’	
		21D090201	` CXCt$À> ` CX 0; – 0 } "ï CNÈÂâ× Special Topics on Geological Resources and Geological Engineering	16	1	/û “	AâB.	63B	` – L’	õ
		21D090109	` . ¼` *6 Ÿ J j Ö>˜ Eî >5, 8 Multi-scale Representation and Generalization of Map and Geographic Information	32	2	/û “	AâB./ .DAØ	63B / 63	` – L’	8# A F92 – 6
		21D090202	` CX* Q > I 6 À Geo-Modeling and Numerical Analysis	32	2	U “	AâB./ .DAØ	63B / 63	` – L’	
		21D090203	)à "d · ` CXÄ ü B Å Modern Hydrogeology	32	2	U “	AâB./ .DAØ	63B / 63	` – L’	
		21D090204	` CXƒ 0c Ê W6 À*6Aê> é# (ü B) Theory and Method for Geo-body Stability	32	2	U “	AâB./ .DAØ	63B / 63	` – L’	
		21D090205	Q 1y ` *3(™*6 Advanced Geophysics	32	2	U “	AâB./ .DAØ	63B / 63	` – L’	
MŽ– } B. 0; 18 – 6		21M660002	8 'f EÙÀñ# ² Aê Dialectics of Nature	18	1	U “	AâB.	63B / 63	Pœ’	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	

MŽ– } B. 0; 18 – 6	21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
	21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
	21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
	21M090302	W ž 6 À > Ä+X Big Data Analysis and Application	32	2	U “	AâB.	63B	` –L’	8# A F96 – 6
	21M090314	)ß ³ ` CX 0; Environmental Engineering Geology	32	2	U “	AâB.	63B	` –L’	
	21M090315	` CXCt$À >Aô' Geo-resources Exploration and Assessment	32	2	U “	AâB./ .DAØ	63B / 63	` –L’	
	21M090316	` CXƒ Ð * ° _ Reinforcement Methods for Geological Body	32	2	U “	AâB./ .DAØ	63B / 63	` –L’	
	21M090317	"d · ` CXÑ1Ç Numerical Method for Hydrogeology	32	2	U “	AâB./ .DAØ	63B / 63	` –L’	
	21M090318	` * > * .p 0; CXGÿð#{ ° _ Testing Quality for Foundation and Basement Engineering	32	2	U “	AâB./ .DAØ	63B / 63	` –L’	
	21D090206	Ù ƒ ` ; "d Ø Ë –Ä ü B Å Dynamics of Groundwater in Rock Mass	32	2	U “	AâB./ .DAØ	63B / 63	` –L’	8# A F92 – 6
	21D090207	` CX&®ã Lb"ë*6Aê> é# Theory and Method for Geo-hazard and Remediation	32	2	U “	AâB./ .DAØ	63B / 63	` –L’	
	21D090208	` CXß ³ J j Ö- ×*6Aê > é# Theory and Method for Geo-environment Monitoring	32	2	U “	AâB./ .DAØ	63B / 63	` –L’	
	21D090209	(™Ò ú#{ Å à é# ú à ° _ Technology of Physical Exploration & well logging	32	2	U “	AâB./ .DAØ	63B / 63	` –L’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
	21M99000201	5, 83PCXÄ ç 6â Å Comprehensive Quality ÄMoral Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+Q1’	õ
	21M99000202	5, 83PCXÄ5⅜6â Å Comprehensive Quality ÄAesthetic Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+Q1’	

	21M99000203	5, 8 3PCXÄ ã Ø ‰6â Å Comprehensive Quality ÄLabor Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+OL’	F91 – 6
	21M99000204	5, 8 3PCXÄ ƒ 6â Å Comprehensive Quality ÄSports Education Å	16	1	U/û “	AâB./ Î D%	63B / 63	ƒ 6â3+	
		D 0 4×–0 …. MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
‰–)ß8²	– _#k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%#k Ø Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @ç Ç#-1y O Ï *6 >0@G Ü] - "d Y"d+e* (x/n

> @v æ• Ù ƒ Ë – ú ¦ 0; Ä+X>0@G Ü] - "d Y"d+e* (x/n

> @Ë/é 5Ô BRU4Ò ` ; "d l Q >0@G Ü 0 – * (x/n

> @ 8ã)» KV- Tô÷ >òLÉû CX"d Ø Ë – Ï *6 >0@G Ü Q 1y ‰6â * (x/n

> @v * • ` M7 Ò Ï *6 >0@M, Ë] - .#"é W– * (x/n

> @d 9 U ;Ë/é 5Ô ` ; "d Ø Ë – >0@G Ü "d Y"d+e* (x/n

> @P \ s 1y 0; ` CX6 À Ï *6 1\ (x >0@G Ü ` CX* (x/n

> @Ã9! D H x 5Ô Tô#Ö/û)» q B Q 1y$G#q*6Aê> é# >0@G Ü 0 – * (x/n

> @P#§%Ì)»/ð > P.× O:‡ Å „ ,´ j ¼# >0@G Ü 0 – * (x/n

> @ç H ® ž FJ(™Ò ‰0; ü GýÃ.ñ Ã+e Ò é# >0@G Ü .#"é J * (x/n

> @PK; AÑ1ÇO Ë – >0@G Ü ê"A ÔFJ * (x/n

> @+ _ U P Ë ~ k 5F ` M7 ž 4*6 é# >0@L:U .#"é W– * (x/n

> @PœX+`1y5F:‡ AÑ1Ç` *3(™*6 – ² Aê>0@: #§ <#~W– * (x/n

> @r x Q J "é;ÿ ` *3(™*6 >0@G Ü .#"é J * (x/n

> @" - ¹ C¥‘ i ˜ E ˜ !õ ` *6 Ÿ3+5 >0@G Ü 0 – * (x/n

> @ a K¯M, " ·] 0ªL$6 À * Q > Ï *6 >0@ G Ü 0 – * (x /n

> @] J› 5F:‡ ‡ . ÿ Ÿ 4 *6 >0@G Ü - Lb J * (x /n

> @ ÈGý+O1y ` – F• O ² Aê>0@I–"y ] - ` CXW– * (x /n

> @ B8&O 1y >òLÉû CX` ; "d"d#qú$æCXF 0+ >0@G Ü] - "d Y"d+e * (x /n

> @ 0; ` CX{ ¼ 1\ Ä(x >0@G Ü] - * 1• J * (x /n

> @ P#§%Ì)»/ð > P.× O:‡ Å „ ,´ j ¼# >0@G Ü 0 – * (x /n

> @ H " Ç ² …à É ¼ >˜ 6&, O : Aê· 1\ ¼(x >0@G Ü 0 – * (x /n

> @ j • K; F Í > 1y CL "d · ` CX– >0@G Ü 0 – * (x /n

> @ ÈÏ 'E a " "A UÊ/ð 8Ü‡ – * .p >0@‡ Ü ‡ Ü W– * (x /n

> @] H à)»65"• ;Ë * 5F:‡ Ò ` M'Eî é# Ï *6 ú Ä+X>0@G Ü 0 – * (x /n

> @ ` - 8Ÿ1y:‡ ' 4ÒF F• O >0@G Ü +e € J * (x /n

> @ + ? · "š P¿)»KV` #JÖ&›:‡ J @ Ö > ' 4ÒF ) ` F• O >0@G Ü 0 – * (x /n

> @ a K¯M, " ·] 0ªL$6 À * Q > Ï *6 >0@G Ü 0 – * (x /n

> @ J ƒ Ü Fé“ - ß · O 0; ` CX>0@G Ü $5 ~ W– * (x /n

> @ À92"ù Lx û O #§#; ` CX– >0@ÖL ÖL W– * (x /n

> @ X ¤ "¹ 0 – >0@G Ü .#"é J * (x /n

> @ 0; ? #÷] - j ` CX² Aê>0@G Ü ` CX* (x /n

> @ 6Æ© Pœ *Î] - j W` ´ FP– ‰0; >0@G Ü ` CX* (x /n

> @ » +` O #{B ° _ >0@‡ Ü "ã#§ W– * (x /n

> @ H ` ; "d > O "dF Ø – Q » ¼ l é# >0@G Ü 0 – * (x /n

> @ C O * $' O5 ´ B P¼> *6Aê D0¦ >0@G Ü 0 – * (x /n

> @ ¿ 6Š• 1y ÇM7 0; – >0@G Ü] - * 1• J * (x /n

> @ x 5FB $' O ¼ O,´ \ ´ é 0; >0@G Ü] - * 1• J * (x

/n

> @ ?ñRè Q 1y$' O5 ´ *6Aê>0@G Ü] - * 1• J * (x/n

> @ "A #q ƒ Ë – * .p >0@G Ü $5 ~ W– * (x/n

> @ _ O »)¹ 8ã1y "‘ O = Ï *6 > é# >0@G Ü 0 – * (x

/n

> @ NÆê a 8 ~ é!“ <1y ` ; 0; $ Ù0c Ê 6 À > AîAÑ6Aê>0@G

Ü ê"A ÔFJ * (x/n

> @ Í • o Ù O# #v*6Aê> 0; Î » >0@G Ü 0 – * (x/n

> @ v Nª D r OÉ #q ƒ Ë – >0@G Ü $5 ~ W– * (x/n

> @] ² "d * 1•(™¹ ˜ - × *6Aêú ¦ Ä+X>0@G Ü Q 1y ‰6â * (x

/n

> @ f 'É $G#qAÑ1Ç6 À > × f >0@G Ü] - "d Y"d+e * (x/n

> @ _8ã 9L€…s # Ï *6 > Ä+XÄ1\ (x Å >0@G Ü] - "d Y"d+e *

(x/n

> @ ¿ ¥ :» +[)¹ Tô - 7 0; ` *3(™*6 Ò >0@G Ü] - "d Y"d+e *

(x/n

> @ P!“ GýW` CX&®ã Lb"ë*6Aê> Î D‰>0@G Ü 0 – * (x/n

> @ < ú ˜ Ç)ß ³ 0 – > 0; ² F >0@G Ü 0 – * (x/n

> @ 9 U .)^ ~ /• ƒ œ ` ; "d l Q * .p >0@G Ü] - "d Y"d+e

* (x/n

> @ ¼ L>K¯<© 0; ` CX– >0@G Ü 0 – * (x/n

> @ ; 0;"d · ú"d YAÑ1Ç>0@G Ü] - "d Y"d+e * (x/n

> @ "A #q ƒ Ë – * .p >0@G Ü $5 ~ W– * (x/n

> @ ~ ê"A ¡ ¼ - 7 ö O B P½é# Ä *%7 Å G Ü] - AÑ

B * (x/n

> @ ' #™ H Ë1y Ù O 0; l é# > Ä+X>0@‡ Ü "ã#§ W– * (x

/n

> @ Q5¾ Ù.# Ë – > 0; 1\ ¼(x >0@G Ü 0 – * (x/n

> @ 5 . DUDQW+\ GURJHRORJ\ >0@1HZ ' HCKL 7DWD 0F*UDZ +LOO

3XEOLVKLQJ

> @6WHYH +HQFKHU 3UDFWLFDO URFN PHFKDQLFV>0@%RFD 5DWRQ &5& 3UHVV

> @DQLHO %HUQRXOOL +\GURG\QDPLFV ' RYHU SKRHQL[HGLWLRQV>0@1HZ <RUN ' RYHU 3XEOLFDWLRQV

> @0: `*30 – – :

> @0: "d0 –F …

> @0: Ù O 0; – Õ

> @0: `*3(™*6 – Õ

> @0: .#"é(™Ò

> @0: Ù.# Ë – > 0; – Õ

> @0: Ù O Ë –

> @0: "d Y – Õ

> @0: "ã#§W– – Õ

> @0: 0; `CX– Õ

> @0: "d · `CX 0; `CX

> @0: "d0 –F …

> @0: Lb&®ÿ&® 0; – Õ

> @0: `*3(™*6 – Õ

> @0: `*3(™*6 –F …

> @0: /DQGVOLGHV

> @0: 5RFN 0HFKDQLFV DQG 5RFN (QJLQHHULQJ

> @0: (QJLQHHULQJ *HRORJ\

> @0: *HRWH[WLOHV DQG *HRPHPEUDQHV

> @0: (DUWKTXDNH (QJLQHHULQJ 6WUXFWXUDO ' \QDPLFV

> @0: -RXUQDO RI +\GURORJ\

> @0: +\GURORJLFDO 3URFHVVHV

> @0: +\GURJHRORJ\ -RXUQDO

> @0: *HRSK\VLFDO 5HVHDUFK /HWWHUV

> @0: 5HYLHZV RI *HRSK\VLFV

> @0: ,(((7UDQVDFWLRQV RQ *HRVFLHQFH DQG 5HPRWH 6HQVLQJ

> @@: , QWHUQDWLRQDO - RXUQDO RI +HDWK DQG PDVV WUDQVI HU

> @@: - RXUQDO RI *HRSK\ VLFDO 5HVHDUFK 6RQLG (DUWK

> @@: 5HYLHZV RI *HRSK\ VLFV

> @@: 3KRWRJUDPPHWULF (QJLQHHULQJ 5HPRWH 6HQVLQJ

> @@: , QWHUQDWLRQDO - RXUQDO RI *HRJUDSKLFDO , QIRUPDWLRQ 6FLHQFH

> @@: , 17(51$7, 21$/ - 2851$/ 2) 52& 0(&+$1, &6 $1' 0, 1, 1* 6&, (1&(6

> @@: *(27(&+1, 48(

> @@: &20387(56 $1' *(27(&+1, &6

> @@: - RXUQDO RI +\ GURORJ\

> @@: &20387(5 $, ' (' &, 9, / $1' , 1) 5$6758&785((1*, 1((5, 1*

> @@: , (((75$16$&7, 216 21 , 17(/ / , *(17 75$163257$7, 21 6<67(06

> @@: &216758&7, 21 $1' %8, / ' , 1* 0$7(5, $/ 6

> @@: ($57+ 6&, (1&(5(9, (: 6

农业工程（082800）

（Agricultural Engineering）

学科门类：工学（08）

一级学科：农业工程（0828）

一、学科简介

\ –0 _"ã#§W– P5 Hï –0 È$À¾ ¤ @0û,´ "d Y > O i 8ŸC J È _ * - > - µ 0 Aî0û,´ CL) « Ì J"d O 0; CL ê } ,´ –0 { 0 È 6 [¾ ¤ ¼ ¤9ç Ç Ì J 0; 0 4×–0 .... ¼Š – } ¸ ¸ s È ¤9ç Ì J 0; Š >#q Ø1 È ¤ • F9'• 8ÿ-1 Gý&é–0 Ä \ –0 9 0 _ X>| J § 9 ¯# ¡ ý ,´ Ã] M, ¤ Š ‰8 j PØ¢ ,´ Ã ÷ ¾ K à ,´ 0#q 8 CtLO= È)à 9 Š +O , 8 = È.... +O, 8 = Ä XQ x 8²"d&|$¹*6Aê> ° _ Ã ‡ é 8²"d ÿ Â >+O 1 &| j * Aî Ã Ì J"d O)ß ³ B3× Ã&| j)à F 1Ñ‡6 Ã#º1 0;"d Ë H F 1y é M' § 9 n :‡ (©8¢ ¼ H ï È¦] X ‡ é 8²"d ÿ Â >+O1 &| j * Aî Ã W»#º1 0;"d Ë H F é A,´ .D0¦ 4 ¾ - Lu x F "d £ Ä

\ –0 ¯ õ ¶ - æGý&éD AÑBN© Ã N© Ã N© Ã - æ0 ° _ Á AÑBN© Ã - æ8 'f 0 – * H Gý&éN© 1y WGÿ- æ4×N© È¦ ¯ õ ¶ 8²"d&|$¹ ° _ .D Ã)à F+O1 &| j * Aî Ã W»#º1 0;"d Ë H F 1y>| J 0 .DN© È Ç ¶ WGÿD0¦ @Ì ú n :‡ ,´ /n J ¼4ÿ#~ x ,ú È9ç - æ0 ° † 0 1y † Ã¼1y † ¼-1 G 4× 0 ° † ‰N©Ä \ –0) « ,´ .D0¦ +Oa J)· ÕF È k ?± ë A 5 Q Q Ã0 .DL' p ú"d Y Ã Ì J Ã8 'f Ct$À1y>| J G L Ä

二、培养目标

\ –0 0û ç A ê j i \ + Ñ È Š 1 ç ª ƒ 5¾ã ˜ M' …È X) « Ì J 0; N¶ ˜ é } ..,´ Q r !Q K à » ê } Ö Ô] - ¡ × Š,´ N¶, È' (a/† - È F¥ 4Ú¸ # È š ¸ – _ Fƒ ç È 7 J – _ B × ¼ Š Î í ¯,´ * .p *6Aê¼3+5 $! • ,´ CL . AöÈ § 9) 0û þ » 0 –.D0¦ Œ¦ Š * KFPW@Ì ,´ 7- Ë ×7-'Ï 4óF +XAÑ 1Çj ¼)à Ÿ ° _ È8# A ¼ 0 L F B È7-'Ï 4óL5B+\ C J ,´ F · ·)^ È¦ § 9 E³ - ,´ F · É Œ7- Ë ¼ - Lu – _ Ô#q7- Ë È § 7 í ¯,´ - Lu?öGþÄ

三、主要研究方向

Ì J"d O 0; Ä $JULFXOWXUDO 6RLO DQG : DWHU (QJLQHHULQJÅ

Ì J+Q™)ß ³ >7-$À 0; Ä $JULFXOWXUDO %LR HQYLURQPHQWDQG (QHUJ\ (QJLQHHULQJÅ

Ì J"d OCt$À Ô Ä 3URFHVVLQJ RI $JULFXOWXUDO 6RLO DQG : DWHU

5HVRXUFHVÅ

四、学制和学习年限

– _ – } Š .D0¦+Q´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤ L€ 0 . = A ¾ ¤ Ä-$ Š+O ¤ ÅÈ 0 K¯ = C¿E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä-$ Š+Ok – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a × – _ – } Š .D0¦+Q´ B.0; – • 0 8\ Ä X • – > ¤ µ ¼@Ä$ Š+OB.0; – • &L$ 0 8\ j ¤ Ä

) 5j A \ –0 } O C J * .p ,´ .D0¦+OÈ X ¼@\ –0 ?ô Ê – 6 ,´ < & È , 8 Ä i ž § ƒ õ å 7 Ê.D0¦+O• } O,´ C J B.0; L È>• B.0; = AÑ– 6 Ä

六、教学环节

Z ê) « AÑB

– _ – } Š .D0¦+O• – > È Ä X , 8 7 , ; È X?ô Ê &L$ µ 9 '—) « é x ¼– } Aê· Œ9 £?ô Ê È5 8 .D0¦ é A ¼\ ê Î Lu õ å f Ê Z ê) « AÑB È¦] – • AÑB X • – Z 8 µ Ô Ä

– _#k Ø

– _ – } Š .D0¦+O– _#k Ø 5 ò Ð - µ F – _ J AÞÃ C æ – _ Aâ× Ã D 0¦+OL' 4ô4÷,´ Š +O, 8 Aâ× È ú .D0¦+O– _ .DAØ#k Ø1y Ä+cB' – } Aê· 1„EÙ } õ N«ò Ð !Q : ,´ – _ Ô#q#k Ø È¦] Š +O, 8 Aâ× 8# A !Q È+a\ ê Š,´ œ0 ,´ – _ Õ z !Q Ä 0 NÈÕ z Ã] O ð ÃN´1„EÙÃ1„EÙ= AÑ• ÅÄ \ ê Š,´ – _ Õ z +a 7 , ‰8 CŒCS) ¦ – _ Õ z x Ì F >| 63 h ÄD0¦+Oò Ð – _#k Ø õ N«› É É"ã#§ W– Š .D0¦+Oò Ð – _#k Ø,« Aà\ ÊÄ

Î D%‰k Ø

j) « ã Ø Î D%‰- Ë ¼CS+ ? AöÈ – _ – } Š .D0¦+Oõ N«ò Ð Î D%‰k Ø È Î D%‰k Ø ' ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%‰Ã/n J Î D%‰y Ä

0 –.D0¦

– _ – } Š .D0¦+OÄ0 ± ò Ð0 –.D0¦B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û CŒCS CNÈF € B.NÈ´ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@> +a , 8 * 5, 8 AôÑ ? ?ñ Ä

七、论文工作

– _ – } Š – } Aê· .D0¦ ŒõN«4ÿE÷·)^L5B+ÃAê· F9NÈÃAê· AÑB ú 0 NÈÕ z ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· Aâ1.5 Ã – } Aê· 1„EÙ1y)ß 8² Ä § ƒ 9 '—É"ã#§ W– Š – } Aê· ŒE1Ñ6 Î # Ê ¼–L' -(£ · & –>| Ä

Ì J 0; –0 Š .D0¦+ŒB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 10 – 6	œ¡ B.0;	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û “	AâB.	63B / 63	Pœ’	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û “	AâB.	63B	FB L’	
		21D99000110	Aê· É Œ7 , Academic Writing Guidance	16	1	U “	AâB.	63B / 63	Ì L’	
	* .p B.0;	21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û “	AâB.	63B	*6 – L’	8#A F92 – 6
		21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U “	AâB.	63B	*6 – L’	
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U “	AâB.	63B	*6 – L’	
	C J B.0;	21D100105	Ì J 0; – 0 } "ï CNÈÂâ × Special Topics on Agricultural Engineering	16	1	U “	AâB.	63B / 63	Ì L’	õ
		21D100101	)à &| Â*6Aê Modern Theory of Irrigation and Drainage	16	1	U “	AâB.	63B / 63	Ì L’	8#A F92 – 6
		21D100102	)à Ì J "d O+O1)ß ³ – Modern Agricultural Soil and Water Environment	16	1	U “	AâB.	63B / 63	Ì L’	
		21D100103	Q 1y"d OCt$À Ô > ª — 1Ñ*6 – Soil and Water Protection and Smart Management	16	1	U “	AâB.	63B / 63	Ì L’	
		21D100104	Q 1y&| Â j à 0; – Irrigation and Drainage Machinery Engineering	16	1	/û “	AâB.	63B / 63	Ì L’	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B / 63	FB L’	õ
		21D660002	Pœ{ M™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’	8#A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’	8#A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	

MŽ– } B. 0; 6 – 6	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
‰–)ß8²	– _#kØÄ[Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%‰kØ Practical Activities								
	0 –.D0¦ Scientific Research								

Ì J 0; –0 -$ Š+OD0¦+OB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 22 – 6	œ¡ B.0;	21M660001	à &] - (©8¢/n J k y *6Aê> Î D% Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'	
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000110	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AâB.	63B / 63	Ì L'	
	–0 * .p B.0;	21M880001	. LeAê Matrix Theory	32	2	/û "	AâB.	63B	*6 –L'	8#A F94 – 6
		21M880002	l 6 À Numerical Analysis	48	3	/û "	AâB.	63B	*6 –L'	
		21M880004	–(™‰6 é0; Equations of Mathematical Physics	48	3	U "	AâB.	63B	*6 –L'	
		21M880005	*65 AÑ Mathematical Statistics	48	3	/û "	AâB.	63B	*6 –L'	
	C J * .p B.0;	21M020102	-(l *6Aê>G÷#{ ° _ Ä ü B Å Theory of Similarity and Measurement Technology	32	2	U "	AâB.	63B / 63	"d+eL'	8#A F92 – 6
		21M100101	"d OCt$À?ô B Planning of Soil and Water Resources	32	2	/û "	AâB.	63B / 63	Ì L'	
		21M100102	8²"d&|$¹*6Aê Theory on Water-Saving Irrigation	32	2	/û "	AâB.	63B / 63	Ì L'	
		21M100103	O "d 6$a€XØ Ë – Dynamics of Soil Moisture and Solute	32	2	U "	AâB.	63B / 63	Ì L'	
		21M100104	Ì J)ß ³ +O1 –(ü B) Agricultural Environment and Ecology	32	2	/û "	AâB.	63B / 63	Ì L'	
		21M770005	#q ƒ Ë – Fluid Mechanics	48	3	/û "	AâB.	63B	Ë €L'	
		21D100101	)à &| Â*6Aê Modern Theory of Irrigation and Drainage	16	1	U "	AâB.	63B / 63	Ì L'	8#A F92 – 6
		21D100102	)à Ì J"d O+O1)ß ³ – Modern Agricultural Soil and Water Environment	16	1	U "	AâB.	63B / 63	Ì L'	
	C J B.0;	21M100105	)à &| Â*6Aê> à ° _ Modern Theory and Techniques of Irrigation and Drainage	32	2	U "	AâB.	63B / 63	Ì L'	
		21M100106	Ì J Ï 3(™4*6 CNÈ Special Subject on Agricultural Waste Treatment and Disposal	32	2	U "	AâB.	63B / 63	Ì L'	

	C J B.0;	21M100107	"d O 1 0; Soil and Water Conservation Engineering	32	2	U “	AâB.	63B / 63	Ì L’	8# A F94 – 6
		21M100108	Aî í Ì J 0; 8ª – Installation Agriculture-Engineering and Technology	32	2	U “	AâB.	63B / 63	Ì L’	
		21M100109	#%1 AÑ1Ç"d Ø Ë – Computational Hydrodynamics of Pumping Station	32	2	U “	AâB.	63B / 63	Ì L’	
		21D100105	Ì J 0; – 0 } "ï CNÈÂâ × Special Topics on Agricultural Engineering	16	1	U “	AâB.	63B / 63	Ì L’	õ
		21D100103	Q 1y"d OCt$À Ô > ª — 1Ñ†6 – Soil and Water Protection and Smart Management	16	1	U “	AâB.	63B / 63	Ì L’	8# A F92 – 6
		21D100104	Q 1y&| Â j à 0; – Irrigation and Drainage Machinery Engineering	16	1	/û “	AâB.	63B / 63	Ì L’	
MŽ– } B. 0; 18 – 6		21M660002	8 'f EÙAñ# ² Aê Dialectics of Nature	18	1	U “	AâB.	63B / 63	Pœ’	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D660006	"ã#§Q " >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21M100110	&| Â 0; 3+5 6 ÀÄ üB Å System Analysis of Irrigation and Drainage Engineering	32	2	U “	AâB.	63B / 63	Ì L’	
		21M100111	&| j)à F * Aî > 1Ñ†6 Modernization and Management of Irrigation Districts	32	2	U “	AâB.	63B / 63	Ì L’	

MŽ– } B. 0; 18 – 6	21M100112	#%1 "d Ë H F >8²7- Hydraulic Optimization and Energy Saving of Pumping Station	32	2	U “	AâB.	63B / 63	Ì L’	8# A F96 – 6
	21M100113	½+O7-$À 0; Renewable Energy Sources Engineering	32	2	U “	AâB.	63B / 63	Ì L’	
	21M100114	B P¼ÂîAÑú5 AÑ Design and Statistics of Experimentation	32	2	U “	AâB.	63B / 63	Ì L’	
	21M100115	)ß ³ +Q(™° _ Environmental Biotechnology	32	2	U “	AâB.	63B / 63	Ì L’	
	21M100116	` ; "d l Q Simulation of Ground Water	32	2	U “	AâB.	63B / 63	Ì L’	
	21M99000201	5, 83PCXÄ ç6â Å Comprehensive Quality ÄMoral Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+01’	õ
	21M99000202	5, 83PCXÄ5⅜6â Å Comprehensive Quality ÄAesthetic Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+01’	
	21M99000203	5, 83PCXÄ ã Ø%6â Å Comprehensive Quality ÄLabor Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+01’	F91 – 6
	21M99000204	5, 83PCXÄ ƒ6â Å Comprehensive Quality ÄSports Education Å	16	1	U/û “	AâB./ Î D%	63B / 63	ƒ6â3+	
		D 04×–0 …. MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _ #k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%‰k Ø Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @P ..5í ü ™1y "d OCt$À?ô B >1Ñ‡6 >0@G Ü] - "d Y"d+e* (x /n

> @ß Ì &|$¹ Â"d 0; – >0@G Ü] - Ì J * (x/n

> @å• ß Ì J"d O)ß ³ 0; – >0@‡ Ü "ã#§W– * (x/n

> @» Cµ "‘ "d 45ž*6Aêú ° _ >0@‡ Ü "ã#§W– * (x/n

> @$9)» · >±/ ¦ &(w#%x F AîAÑ‡6Aê> ° _ >0@G Ü 0 – * (x /n

> @v Ç ¯ Q W7- W» ~ œ0;#%›õ5ž H F"d ËAîAÑ>0@G Ü] - "d Y"d +e* (x/n

> @@0û HCµ1y #%1 "d#qF Ø(© Wú"d Ë W7- >0@G Ü] - "d Y"d+e* (x/n

> @0 9 Ç P ñ+` UÊ/ ‡"d GB3L 4ï 0;#%1 Ä5ÔÅH FF >| >0@G Ü] - "d Y"d+e* (x/n

> @» /¿ Ë AÑ1Ç#q ƒ Ø Ë – 6 À &)' EŸ& Ï *6 > Ä+X>0@G Ü $5~ W – * (x/n

> @£ GÂ)à #%6Aê>AîAÑ>0@G Ü] - · 8Z* (x/n

> @ • È #q ƒ j à µG#q Ø#{Gÿ° _ >0@G Ü j à J * (x/n

> @Z /¿ ~ 1y5F:‡ Ì J"d Y 0; ² Aê>0@G Ü] - "d Y"d+e* (x/n

> @ Ë5F:‡ Ì J Ÿ ° _ Ä1\ ¼(x Å >0@G Ü 0 – * (x/n

> @ ç4ý d ž(©] - 8²"d Ì J >0@G Ü] - Ì J * (x/n

> @ s? k5F Ì +`"d Y – Ä1\ 9(x Å >0@G Ü] - "d Y"d+e* (x/n

> @ ^ • @> k5F &|$¹ Â"d 0; >0@G Ü] - "d Y"d+e* (x/n

> @ A9“ 5dKQÁ a @0û1y5F:‡ Q x&| Â ° _ >0@G Ü] - "d Y"d+e* (x/n

> @ Ø' ; ~ B /ð O "d Ø Ë – >0@G Ü $5~ W– * (x/n

> @ Ç1 %# 1y5F:‡] - Ì +`+O1 3+5 « 6 Ú)ß > £>‘ ú ¦ 1Ñ*6 >0@G Ü 0 – * (x/n

> @å L - k5F "d OCt$À?ô B >1Ñ*6 >0@G Ü] - "d Y"d+e* (x/n

> @ ç!õ k5F ê ª 7- , Aê>0@G Ü] - 0 – ° _ * (x/n

> @ - ¹ k5F ` *6 Ÿ3+5 ‰0; >0@G Ü Q 1y%6â* (x/n

> @‰æÖ k5F F• O Ï *6 > Ä+X>0@1–"y !–"y W– * (x/n

> @ Î k5F "dCt$À?ô B >1Ñ*6 >0@G Ü] - "d Y"d+e* (x/n

> @Ç) O ` Ct$À– >0@G Ü] - Ì J W– * (x/n

> @ s? Ì +`"d Y – >0@G Ü] - "d Y"d+e* (x/n

> @ F À ú Î Ì JQ x8²"d&|$¹*6Aê> Q ? >0@G Ü 0 ° * (x

/n

> @ç 4ý Ì J "d O 0; ² Aê>0@G Ü] - Ì J * (x /n

> @ – v ˜ …· @? O1y Ì • M "d Lö:ô Y+X*6 Aê° _ > Î D%>0@G Ü "d Y"d+e* (x /n

> @» "Ë8ã JáF ß ú +O1 8²"d »&| j * Aî*6 Aê° _ ú Ä+X>0@G Ü 0 – * (x /n

> @ YG Ì • "d Y ( ] - &|$¹ Â"d ° _ 0) AÝ] ó ! Œ(™` M'&|$¹ 8²"d ° _ >0@G Ü "d Y"d+e* (x /n

> @ ¸ ~ ! Œ(™` M'&|$¹ 8²"d ° _ >0@G Tõ"ã"d Y * (x /n

> @$ ƒ Y1y k 5F * ƒ Ï (™6 6ÕÏ *6 > ° _ >0@G Ü F – J * (x /n

> @· ú 1y k 5F Ì Œ(™0(/ö 4*6 4 5ž > Ct$ÀF >0@G Ü F – J * (x /n

> @ - 8Ÿ k 5F +Œ« !ÆÏ 3 (™5, 8 4*6 Y+X° _ >0@¯ ¯ L 0 ° * (x /n

> @À Lc U k 5F Ì J Ï 3 (™6 6ÕÎ +X° _ >0@‡ Ü "• 8ÿ0 – ° _ * (x /n

> @Ë ª ÷ k 5F Ì J * ƒ Ï (™4*6 > 4 5ž >0@G "ã ‡ 0 – ° _ * (x /n

> @» /l x "d O 1 0; – >0@G Ü] - Ç J * (x /n

> @ ¯ … "d O 1 0; >0@G Ü "d Y"d+e* (x /n

> @ x n] ? »"d O 1+O1 0; 1° > ° _ 7 ‡ >0@G Ü "d Y"d+e* (x /n

> @‰ à ƒ " ~ ¤ "d O 1 – >0@G Ü] - Ç J * (x /n

> @ > í !" OÉk 5F Aî í Ì J 0; 8ª > * 1• AîAÑ>0@G Ü] - Ì J * (x

> @v Ç ¯ P ñ+` #%1 F "d#qFƒH F"d ËAîAÑ>0@G Ü] - "d Y"d+e * (x /n

> @ M, 1 6 é 0; ´ l @ ¼3: #q Q » >0@‡ Ü "ã#§ W– * (x /n

> @š Ì M'Lñ¼ ˜ ¹ 8Ÿ &| j 1Ñ*6 ƒ f i M™> - #{Aô' >0@G Tô'ã "d Y * (x/n

> @ - &|$¹ Â"d …] ó F+|K&>| –L' &|$¹)à F*6 %>&| j FOAô ` é# >0@G Ü] - "d Y"d+e* (x/n

> @ ñ &| j "dGÿB3G}>Gÿ#{ ° _ >0@G Tô'ã"d Y * (x/n

> @BR7 Í &| j +X'd1Ñ*6 Ÿ F5 ´ ƒ 3+>0@G Ü] - "d Y"d+e* (x /n

> @ - &|$¹ Â"d …] ó W»&| j Ÿ F * Aî ° _ 7 ‡ >0@G Ü] - "d Y"d+e* (x/n

> @H * - k 5F ½+O7-$À, Aê>0@G Ü] - E« J * (x/n

> @š * · k 5F ½+O7-$À>0@G Ü j à J * (x/n

> @>Fƒ5 k 5F +`L$B P¼>5 AÑ6 À 1\ 9(x >0@G Ü 0 – * (x /n

> @ J×K, k 5F B P½5 AÑé# 1\ (x >0@G Ü] - Ì J * (x/n

> @Z#§o +O(™B P¼AîAÑ> 6 À >0@G Ü 0 – * (x/n

> @ š ú k 5F +`L$B P¼ 63665 AÑ6 À >0@G Ü] - Ì J * (x /n

> @» Ë 6366 X+O(™5 AÑ] ,´ Ä+X>0@ÖL ÖL W– * (x/n

> @ J "d O 0; –0 D X …é ç 4ý &|$¹ Â"d – Õ

> @ J N¶ 9 ¢NÐ?¶W° _ M Ò)» ; Lx$À"ù ~Fƒ Þ a 7 ¼ B] O>] - 0; 0 –

> @ j Ì J Q x+X'd ú+O1)ß ³ x Ä.D0¦)à(æ> …K ç 4ý M=½Ç ~ 7 4Ò] - 0 – * H

> @dBg“ 0 1y5F:‡ Lx9ñ %ˆÖB Ì J 0; 8,´ V*6 – >0@G Ü] - "d Y"d+e* (x/n

> @ J Ct$À0 p Ì "A+X'd • J*6Aê> Î D%>0@‡ Ü "ã#§W– * (x /n

> @x9ñ E:=5F:‡ Ì • "d Ÿ?ò* Aî >0@‡ Ü "ã#§W– * (x/n

> @x9ñ k Aâ "d Y " • Aâ - æ4×?öNÁœ0 B.

> @6WHSKHQ 0HUUHWW (G : DWHU I RU $JULFXOWXUH>0@6SRQ

3UHVV

> @$QRQ\PRXV (G $JULFXOWXUH 0DQXUHV) HUWLOL] HUV) DUP &URSV , QFOXGLQJ *UHHQ 0DQXULQJ DQG &URS 5RWDWLRQ>0@1DEX 3UHVV

> @3DVFXDO 8: (G $JULFXOWXUH DQG 6XVWDLQDEOH : HOO %HLQJ>0@2[I RUG 8QLYHUVLW3UHVV

> @6WHI DQR / ' 5DPRQ / 0 / XFLD ' 6 (G : DWHU $JULFXOWXUH DQG WKH (QYLURQPHQW LQ 6SDLQ>0@

> @6XPQHU 0 ((G +DQGERRN RI 6RLO 6FLHQFH>0@&5& 3UHVV %RFD 5DWRQ) ORULGD

> @6SDUNV ' / (G (QYLURQPHQWDO 6RLO &KHPLVWU\ QG (GLWLRQ >0@$FDGHPLF 3UHVV

> @DO5 (G 3ULQFLSOHV RI 6RLO3K\ VLFV>0@0DUFHO' HNNHU , QF 1HZ <RUN

> @6KDR ; LDRKRX $JULFXOWXUDO ZDWHU DQG VRLO HQYLURQPHQWDO HQJLQHHULQJ>0@1DQMLQJ +RKDL 8QLYHUVLW 3UHVV

> @4LDQJ =KX - RKQ * RXOG <XDQKRQJ / L HWF 5DLQZDWHU +DUYHVWLQJ I RU $JULFXOWXUH DQG : DWHU 6XSSO\ >0@0 – * (x /n

> @5LWWPDQQ%(0FFDUW 3 / (QYLURQPHQWDO ELRWHFKQRORJ\ SULQFLSOHV DQG DSSOLFDWLRQV>- @(QYLURQPHQWDO %LRWHFKQRORJ\ 3ULQFLSOHV $SSOLFDWLRQV

> @RXJODV & 0RQWJRPHU\ ' HVLJQ DQG DQDO\ VLV RI H[SHULPHQWV>0@ ê "AFI>+e * (x /n

> @3HWHU - RKQVWRQH 3ODQQLQJ DQG 0DQDJLQJ $JULFXOWXUDO DQG (FRORJLFDO ([SHULPHQWV 5RXWOHGJH

> @HQQHWK 6WHKOLN %DUU\ $QWKRQ\ - %DELQHF ' DWD $QDO\ VLV ZLWK , %0 6366 6WDWLVWLFV , PSOHPHQWLQJ ' DWD 0RGHOLQJ ' HVFULSWLYH 6WDWLVWLFV DQG 129>0@3DFNW3XEOLVKLQJ

> @7DL] / =HLJHU (3ODQW3K\ VLRORJ\ WK >0@6LQDXHU $VVRFLDWHV , QF 3XEOLVKHUV

> @7DL] / =HLJHU (0ROOHU , 0 DQG 0XUSK\ $ 3ODQW3K\ VLRORJ\ DQG

' HYHORSPHQW VK >0@6LQDXHU $VVRFLDWHV , QF 3XEOLVKHUV

> @DHQRQ (6KDVKL :RUNLQJ JXLGH WR SXPSV DQG SXPSLQJ VWDWLRQV FDCFXODWLRQV DQG VLPXODWLRQV>0@%XUOLQJWRQ 0$ *XO 3URFHVVLRQDO 3XE

> @#XIPDQ 5RGQH\ / 'HOPDU')DQJPHLHU :LOOLDP - (OOLRW6WHSKHQ 5 :RUNPDQ)URQWPDWWHU 3S L [YLL LQ 6RLO DQG :DWHU &RQVHUYDWLRQ (QJLQHHULQJ VK HGLWLRQ 6W -RVHSK 0LFKLJDQ \$6\%(&RS\ULJKW\$PHULFDQ 6RFLHW\ RI \$JULFXOWXUDO DQG %LRORJLFDO(QJLQHHUV , 6%1 ' 2,

VZFH I

> @D: Ö Ì J 0; – Õ

> @D: Ö Ì J j à – Õ

> @D: Ö"d Y – Õ

> @D: Ö"d0 –F …

> @D: Ö] - Ì • "d Y"d+e

> @D: Ö8²"d&|\$¹

> @D: Ö&|\$¹ Â"d – Õ

> @D: Ö"ã#§W– – Õ Ä8 'f 0 –(x Å

> @D: Ö Â&| j à 0; – Õ

> @D: Ö"dCt\$À>"d 0; – Õ

> @D: Ö 8ª – Õ

> @D: Ö =(™– Õ

> @D: Ö O – Õ

> @D: Ö O

> @D: Ö =(™:U « >6ÕÉ – Õ

> @D: Ö"d O 1 – Õ

> @D: Ö)ß³ 0 – – Õ

> @D: Ö Ì J)ß³ 0 – – Õ

> @D: Ö+O1 – Õ

> @D: Ö Ä+X+O1 – Õ

> @D: Ö 1DWXUH , 661

> @@: Ö 6FLHQFH ,661

> @@: Ö 31$6 ,661

> @@: Ö 1DWXUH *HRVFLHQFH ,661

> @@: Ö 1DWXUH &OLPDWH &KDQJH ,661 ;

> @@: Ö $JULFXOWXUDO :DWHU 0DQDJHPHQW ,661

> @@: Ö ,UULJDWLRQ 6FLHQFH ,661

> @@: Ö ,UULJDWLRQ DQG 'UDLQDJH ,661

> @@: Ö -RXUQDO RI +\GURORJ\ ,661

> @@: Ö -RXUQDO RI &OHDQHU 3URGXFWLRQ ,661

> @@: Ö -RXUQDO RI ([SHULPHQWDO %RWDQ\ ,661

> @@: Ö $VWURSK\VLFDO (QYLURQPHQWDO ,661

> @@: Ö (QYLURQPHQWDO SROOXWLRQ ,661

> @@: Ö $JULFXOWXUDO DQG)RUHVW0HWHRURORJ\ ,661

> @@: Ö +\GURORJLFDO 3URFHVVHV ,661

> @@: Ö 6RLO6FLHQFH 6RFLHW\ RI $PHULFD -RXUQDO ,661

> @@: Ö 6RLO %LRORJ\ DQG %LRFKHPLVWU\ ,661

> @@: Ö (XURSHDQ -RXUQDO RI 6RLO 6FLHQFH ,661

> @@: Ö 6RLO 7LOODJH 5HVHDUFK ,661

> @@: Ö *HRGHUPD ,661

> @@: Ö $SSOLHG 6RLO (FRORJ\ ,661

> @@: Ö &DWHQD ,661

> @@: Ö 3ODQW DQG 6RLO ,661 ;

> @@: Ö (XURSHDQ -RXUQDO RI $JURQRP\ ,661

> @@: Ö)LHOG &URSV 5HVHDUFK ,661

> @@: Ö (QYLURQPHQWDO 6FLHQFH 7HFKQRORJ\ ,661 ;

> @@: Ö :DWHU 5HVRXUFHV 5HVHDUFK ,661

> @@: Ö *OREDO &KDQJH %LRORJ\ ,661

水利机械（0828Z2）

（Hydraulic Engineering Machinery）

学科门类：工学（08）

一级学科：农业工程（0828）

一、学科简介

"d Y j à _ j à 0; –0 ¼"d Y 0; –0 ,´ Ô ù –0 È) «"d Y j à 0;N¶ ,´ Q r !Q = 8 » ê } Ä"ã#§W–"d Y j à –0 ¤9ç.... ¸ ¸ s ¼Š – } ¸ ¸ s Ä\ –0 3Wó D DZ–0 ...Ø 1 È0 ± = Ñ"d Y » J È X+¿#Š° _ >>õ 7 Ã"d Y j à AîAÑ6AêÃAÑ1Çj EµÙAîAÑ> f FPú"d ; j ˜ ê ° _1y é M’ ’ @¶ (©8¢.D0¦ é A Ä\ –0 (¥ d @0û¼* Aî] - "d Y – J H Ž5 ´ C J È 9 "d YG "d H Ž5 ´ ¹ ˜ - #{] ó Ã +¿#Š° _ ‰6âG 0;.D0¦] ó Ã "• 8ÿ-1Q Q(©/ý j ˜ ê G ý&éÎ P¼Ô Ã j +e× f ú 8 Ø F"d YG G ý&éÎ P¼Ô ZG 4×0 .D * ` È h 2 ‡ F f FP° _G ý&éÎ P¼Ô Ã h 2 y ? 3+5 Lö @> +O× >õ 7 ° _G ý&éÎ P¼Ô Ã h 2 (©/ý j ˜ ê ú ª 7- ° _G ý&éÎ P¼Ô ú h 2Q 0ª ŒJ >õ 7 ú ª 7- ° _G ý&éÎ P¼Ô Z h 2G ý&éÎ P¼Ô ÄF ¤ • È\ – 0 k 1 > ¯ õ ¶ N© .DN© È >˜Aê· 1÷È9ç - æÃ-1G 4×0 ° F !• † N©Ä

二、培养目标

Ô] - ¡ × Š,´ N¶, È' (a/† - ÈF¥4Ú¸ # È § 9 = Ñ - æ¼ê "A,´ Q Ö /n J CS+ O Ã8Ÿ- ,´ 6| J F ƒ ç ¼K J 2î /Ž Ã0 – UBX¼"r -O Ñ Î ,´ –• 1 Ö¼ ŒŒNþÈDÛó • ç È ç ª ƒ 5¾ã ˜ M’ ...Ä) «"d Y j à 0;N¶ ,´ Q r !Q = 8 » ê } È7- O7 + ‰– Ã0 .D F Q 1 ª 7->õ 7 ° _.D ¼1Ñ‡6 ŒÄ § 9 Î »"r _,´ 0 – 1 Ö¼1 !“ UBX´ B –NþÈ*6Aê6„3+Î Lu È´ ¾Jë.D > K à È § 98Ÿ - ,´ LO8 Œ2î /Ž È§ 9 Š Î í ¯,´ "d Y j à N¶ ,´ *6Aê* .p ¼3+5 $! • ,´ CL . AöÈ7-'Ï 4óÄ+X0 L F B F >|0 –.D0¦ > Ô#q È § 9 E³Q AÑ1Çj Ä+X7- Ë È) \ –0 ,´ - µ F)à(æ¼ ..C»ï Ã} "ï N¶ § 9 3+5 $! • ,´ ¶@ Ä § 9) 0û þ » \ –0 ,´ 0 –.D0¦ ,´ 7- Ë È X0 – F CL ° _ : Š * KFPW,´ @Ì Ä

三、主要研究方向

+¿#Š° _ >+¿#Š>õ 7 Ä ' U-HGJLQJ 7HFKQRORJ\ DQG (TXLSPHQW Å

"d H Ž 5 ´ AîAÑ> f FPÄ ' HMLJQ DQG 0DQXI DFWXULQJ RI +\GUDXOLF 0HMDO 6WUXFWXUHÅ

j à 0; ú 8 Ø F Ä 0HFKDQLFDO (QJLQHHULQJ DQG \$XWRPDWLRQÅ

x F € É > Ð ° _ Ä \$GYDQFHG0DWHULDOV DQG3URFHVVLQJ 7HFKQRORJ\Å

7-\$À 0; >>õ7 Ä (QHUJ\ (QJLQHHULQJ DQG (TXLSPHQWÅ

j +e× f > j ~ ê ° _ Ä (OHFWURPHFKDQLFDO FRQWURO DQG URERWLFVÅ

四、学制和学习年限

– _ – } Š .D0¦+Q´ 7 ö – f j ¤ Ä-\$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A ¾ ¤ Ä-\$ Š+O ¤ ÅÈ 0K¯=C¦E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a× – _ – } Š .D0¦+Q´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä\$ Š+OB. 0; – • &L\$08\ j ¤ Ä

) 5j A \ –0 } O C J * .p ,´ .D0¦+OÈ X ¼@\ –0 ?ôÊ – 6 ,´ < & È , 8 Ä i ž § ƒ õ å 7 Ê.D0¦+O•• } O,´ C J B.0; L È>• B.0; =AÑ– 6 Ä

六、教学环节

Z ê) «AÑB

– _ – } Š .D0¦+O• – > ÈÄ X , 8 7 , ; ÈX?ôÊ &L\$µ 9'—) « é x ¼– } Aê· Œ9 £?ôÊ È5 8.D0¦ é A ¼\ ê Î Luõ å f Ê Z ê) «AÑB È¦] – • AÑB X • – Z 8 µ Ô Ä

– _#k Ø

– _ – } Š .D0¦+O– _#k Ø 5 ò Ð - µ F – _ J AÞÃ C æ– _ Aâ× ÃD 0¦+OL' 4ô4÷,´ Š +O, 8 Aâ× È ú.D0¦+O– _.DAØ#k Ø1y Ä+cB' – } Aê· 1„EÙ } õ N«ò Ð !Q : ,´ – _ Ô#q#k Ø È¦] Š +O, 8 Aâ×8# A !Q È+a\ ê Š,´ œ0,´ – _ Õ z !Q Ä 0NÈÕ z Ã] O ð ÃN´1„EÙÃ1„EÙ=AÑ• ÅÄ \ ê Š,´ – _ Õ z +a7 , ‰8 CŒS) ¦ – _ Õ z x Ì F >|63 h ÄD0¦+Oò Ð – _#k Ø õ N«› É É"ã#§ W– Š .D0¦+Oò Ð – _#k Ø,« Aà\ ÊÄ

Î D%‰k Ø

j) « ã Ø Î D%- Ë ¼CS+ ? AöÈ – _ – } Š .D0¦+Oõ N«ò Ð Î D%‰k Ø È Î D%‰k Ø ' ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%Ã/n J Î D%by Ä

0 –.D0¦

– _ – } Š .D0¦ +OÄ0 ± ò Ð0 –.D0¦ B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û CŒCS CNÈF € B.NÈ¸ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼ @> +a , 8 * 5, 8 AôÑ ? ?ñ Ä

七、论文工作

– _ – } Š – } Aê· .D0¦ Œõ N«4ÿE÷·)^ L5B+ÃAê· F9NÈÃAê· AÑB ú 0 NÈÕ z ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· AôL5 Ã – } Aê· 1„ EÙ1y)ß8² Ä § ƒ 9 '—É"ã#§ W– Š – } Aê· Œ1Ñ*6 Î # Ê ¼ – L' -(£ · & —>| Ä

"d Y j à –0 Š .D0¦+ŒB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 12 – 6	œ¡ B.0;	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û “	AâB.	63B / 63	Pœ’	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û “	AâB.	63B	FB L’	
		21D99000119	Aê· É Œ7 , Academic Writing Guidance	16	1	/û “	AâB.	63	j +eL’	
	* .p B.0;	21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û “	AâB.	63B	*6 – L’	8# A F94 – 6
		21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U “	AâB.	63B	*6 – L’	
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U “	AâB.	63B	*6 – L’	
		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U “	AâB.	63B	*6 – L’	
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U “	AâB.	63B	*6 – L’	
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ' Dynamical Systems, Chaos and Fractals	48	3	/û “	AâB.	63B	*6 – L’	
	C J B.0;	21D190101	"d Y j à –0 } "ï CNÈÂâ × Special Topics on Hydraulic Engineering Machinery	16	1	U “	AâB./ .DAØ	63B / 63	j +eL’	õ
		21D190102	+¿#Š>õ7 > ° _ Dredging Equipment and Technology	32	2	U “	AâB./ .DAØ	63B / 63	j +eL’	8# A F92 – 6
		21D190103	)à j àAîAÑ6Aê¼é# Modern Machinery Design Theory and Method	32	2	U “	AâB./ .DAØ	63B / 63	j +eL’	
		21D190104	)à ' 4*6 ° _ ú Ä+X Modern Signal Processing Technology and Application	32	2	U “	AâB./ .DAØ	63B / 63	j +eL’	
		21D190105	à7-$ÀY+X> 0 New Energy Utilization and Development	32	2	U “	AâB./ .DAØ	63B / 63	j +eL’	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21D660002	Pœ{ M™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’	

MŽ– } B. 0; 6 – 6	21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
	21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	
	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
	21D190106	j à3+5 ØË – Machine Dynamics	32	2	U “	AâB./ .DAØ	63B / 63	j +eL’	8# A F92 – 6
	21D190107	j ˜ ê > ª 7- × f Robotics and Intelligent Control	32	2	U “	AâB./ .DAØ	63B / 63	j +eL’	
	21D190108	Q 1y#qƒ Ë – Advanced Fluid Mechanics	32	2	U “	AâB./ .DAØ	63B / 63	j +eL’	
	21D190109	MŽï WL NÈú 9L€s é# Nonlinear Problems And Finite Element Method	32	2	U “	AâB./ .DAØ	63B / 63	j +eL’	
	21D190110	€ ÉF Õ] ,´ +|M’>| j Interface Behave Of Material Joining	32	2	U “	AâB./ .DAØ	63B / 63	j +eL’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#kØÄ[Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%‰kØ Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @éé—K)» ¦ » ûCe Q 1yj à ØË – GÜ Q 1y‰6â* (x/n

> @ôô-O C¥'h+OC¥Jñ.# Q 1y0ªL$j ´ – GÜ Q 1y‰6â* (x/n

> @ï!õ8ã Lxÿ To)» ˜ ¿ J –0 5, 8 H FAîAÑÏ *6 > é# !–"y ~] 0 ° W– * (x/n

> @* 0;#qƒ Ë – 1\ 9(x GÜ] - +eË * (x/n

> @xI N& Q 1y 0;' Ë 1\ ¼(x] 0 W* (x/n

> @ç Ç#- O Ï *6 GÜ] - "d Y"d+e* (x/n

> @á± 7 v # "ÉF ØË – GÜ 0 – * (x/n

> @» 78Ÿ ê ª 7- , Aê 1\ Ä(x Q 1y‰6â* (x/n

> @a/¿ Ì ê ª 7- 1\ 9(x $5~ W– * (x/n

> @ç * £1yB ê ª 7- 0/ý)à ,´ é# 1\ 9(x $5~ W– * (x

/n

> @ŒZ— ZLc7-' +e3+5 Lö@Ï *6 > é# 0 – * (x/n

> @ H 'E ZLc7- y ? +eÄ+X° _ 1\ 9(x +e€ J * (x/n

> @ÞHH *X ª 7- × f ü ü*6Aê* .p Ã1Ç# AîAÑ> Ä+X $5~ W– * (x

/n

> @..ƒ6š ;´ ¯ € ÉF Õà ° _ GÜ æH J * (x/n

> @ç 9"ù MŽ4ï W9L€s * .p GÜW– * (x/n

> @ƒ æ/ 1y Ë – * Q, Aê 0 – * (x/n

> @»#ZO A p*6@,´ #qƒ Ë – - Lb J * (x/n

> @Þ1† j à ØË – 1\ ¼(x Q1y‰6â* (x/n

> @Þ y"A ~T” j à _ Ø – * .p Q1y‰6â* (x/n

> @ÞH Ê … B‘ - µ F+¿#Š>õ7 - Lb J * (x/n

> @ÃÃæ?61y × ñ ² %AîAÑü ü*6AêÃé# > ° _ j à J * (x

/n

> @» ¹ TÏ1y ¯ y j à H FAîAÑ ~] 0 ° W– * (x/n

> @ÞCTEî)à ' 4*6 $5~ W– * (x/n

> @» ûB5 MŽ4ï W9L€s# GÜ*6 W– * (x/n

> @..K!õ1y 0;5 ´ MŽ4ï WL NÈ¯ l @# - Lb J * (x/n

> @ ‰X1y 4ï W>MŽ4ï W9L€s ú ¦ Ä+X j à J * (x/n

> @ F 7-$À° _N¶ C æ4ô] - xF 7-$À° _ …² Aê] - .# F * (x

/n

> @DQ YDQÿ W+RI $UW1RR\ YDQ GHU NROI] Ô: #§8ZFƒ AîAÑ

L’ 9L€œ("d Ë i › { ¼ ê"A ÔFJ* (x/n6Ñ- 9L€œ(

> @] * 9“ j +e× ñ)à AîAÑ*6Aêé# > ° _ Q1y‰6â* (x/n

> @.!“ 91y)à ' 4*6 ú 0; Ä+X ?¯¹ ÔFJW–

> @Eày 0;UÉ ~ j ˜ ê × f ü üF Ø – Ã× f ˜ AîAÑÃê j Ô Â >

Ä+XÎ » $5~ W– * (x/n

> @#Z$: ß 9 } € ÉF Õ,´ +|M’>| j ø D% J W– * (x/n

> @ Fƒ- 1y MŽ4ï W9L€s ú0; ¿ #‰• W– * (x/n

> @PTSF Q1y#qƒ Ë – ?¯¹ ÔFJW– * (x/n

> @ y ÷ j à3+5 ØË – $5~ W– * (x/n

> @+XVWRQ 5RQDOG/ -RVHSKV +DUROG ' \ QDPLFV RI 0HFKDQLFDO6\ VWHP

> @0DUWLQ3KLOLS %HQGVRH 2OH6LJPXQG 7RSRORJ\ RSWLPL] DWLRQ WKHRU\ PHWKRGV DQG DSSOLFDWLRQV 6SULQJHU

> @3 : &KULV WHQVHQ $. OD UEULQJ $Q , QWURGXFWLRQ WR 6WUXFWXUDO 2SWLPL] DWLRQ 6SULQJHU

> @ 3LHJO : 7LOOHU 7KH 185%6 %RRN 6SULQJHU 9HUODJ 1HZ <RUN

> @ . &KRL 1DP + . LP 6WUXFWXUDO 6HQVLWLYLW $QDO\ VLV DQG 2SWLPL] DWLRQ / LQHDU 6\ VWHPV 6SULQJHU

> @ . &KRL 1DP +R . LP 6WUXFWXUDO 6HQVLWLYLW $QDO\ VLV DQG 2SWLPL] DWLRQ 1RQOLQHDU 6\ VWHPV DQG $SSOLFDWLRQV 6SULQJHU

> @0DUN 6 *RFNHQEDFK 8QGHUVWDQGLQJ DQG , PSOHPHQWLQJ WKH) LQLWH (OHPHQW 0HWKRG 6, $0

> @9XRQJ $ 9 $GDSWLYH KLHUDUFKLFDO LVRJHRPHWULF I LQLWH HOHPHQW PHWKRG>0@6SULQJHU

> @DUO - RKDQ $VWURP 5LFKDUG 0 0XUUD\ ) HHGEDFN 6\ VWHPV $Q , QWURGXFWLRQ I RU 6FLHQWLVWV DQG (QJLQHHUV 3ULQFHWRQ 8QLYHUVLW 3UHVV

> @+XJKHV 7 - 5 &RWWUHOO - $ %D] LOHYV < , VRJHRPHWULF DQDO\ VLV &$' I LQLWH HOHPHQW 185%6 H[DFW JHRPHWU\ DQG PHVK UHI LQHPHQW>- @&RPSXWHU 0HWKRGV LQ $SSOLHG 0HFKDQLFV DQG (QJLQHHULQJ

> @&RWWUHOO - $ +XJKHV 7 - 5 5HDOL $ 6WXGLHV RI UHI LQHPHQW DQG FRQWLQXLW LQ LVRJHRPHWULF VWUXFWXUDO DQDO\ VLV>- @&RPSXWHU 0HWKRGV LQ $SSOLHG 0HFKDQLFV DQG (QJLQHHULQJ

> @6HR <X ' HRN . LP +\ XQ - XQJ <RXQ 6XQJ . LH 6KDSH RSWLPL] DWLRQ DQG LWV H[WHQVLRQ WR WRSRORJLFDO GHVLJQ EDVHG RQ LVRJHRPHWULF DQDO\ VLV>- @, QWHUQDWLRQDO - RXUQDO RI 6ROLGV DQG 6WUXFWXUHV

> @DOO: ROI JDQJ $) UHQ] HO0RULW] $ &\ URQ&KULVWLDQ , VRJHRPHWULF

VWUXFWXUDO VKDSH RSWLPL] DWLRQ>- @&RPSXWHU 0HWKRGV/ LQ $SSOLHG 0HFKDQLFV DQG (QJLQHHULQJ &RPSXWHU 0HWKRGV/ LQ $SSOLHG 0HFKDQLFV DQG (QJLQHHULQJ

> @4LDQ ; LDRSLQJ) XOO DQDO\WLFDO VHQVLWLYLWLHV LQ 185%6 EDVHG LVRJHRPHWULF VKDSH RSWLPL] DWLRQ>- @&RPSXWHU0HWKRGV LQ$SSOLHG0HFKDQLFV DQG (QJLQHHULQJ &RPSXWHU 0HWKRGV/ LQ $SSOLHG 0HFKDQLFV DQG (QJLQHHULQJ

> @#D 6HXQJ +\ XQ &KRL . . &KR 6HRQKR 1XPHULFDO PHWKRG I RU VKDSH RSWLPL] DWLRQ XVLQJ 7 VSOLQH EDVHG LVRJHRPHWULF PHWKRG>- @6WUXFWXUDO DQG 0XOWLGLVFLSOLQDU\ 2SWLPL] DWLRQ 6WUXFWXUDO DQG 0XOWLGLVFLSOLQDU\ 2SWLPL] DWLRQ

> @8KP 7DH . \ RXQJ <RXQ6XQJ . LH 7 VSOLQH I LQLWH HOHPHQWPHWKRG I RU WKH DQDO\VLV RI VKHOO VWUXFWXUHV>- @, QWHUQDWLRQDO - RXUQDO I RU 1XPHULFDO 0HWKRGV/ LQ (QJLQHHULQJ

> @D : Ë – – Õ] - Ë – – J

> @D : AÑ1ÇË – – Õ] - Ë – – J

> @D : "d Ø Ë – .D0¦ > F … $EÁÃ %EÁ] - 8i 8f 0 – .D0¦] ó

> @D : j à 0; – Õ] 9! · (x] - j à 0; – J

> @D : ': Õ – Õ] - j à 0; – J

> @D : _ Ø 0; – Õ] - _ Ø 0; – J

> @D : 8 Ø F – Õ] - 8 Ø F – J

> @D : j ˜ ê] - 8 Ø F – J

> @D : Q ? Aö[> ê ª 7-] - 8 Ø F – J

> @D : AÑ1Çj Lö @f FP3+5] - ¥ ˜ J Lö

> @D : 3+5 / -O – Õ] - 3+5 / -O – J

> @D : 8i 8f 0;] - FP8i 0; – J

> @D :] - $_$®* Aî] - ÔFJ * Aî6Ñ- 9 L€ œ(

> @D : "dF 0;] Ô"dF ?ô BAîAÑL' 9 L€ œ(

> @D : # "É.D0¦] - "d Y – J

> @D : ZLc7- – Õ] - ZLc7- – J

> @D : 0;' (™*6 – Õ] - 0;' (™*6 – J

> @D: 6WUXFWXUDO 0XOWLGLVFLSOLQDU\ 2SWLPL]DWLRQÈ 6SULQJHU

> @D: -RXUQDO RI 0HFKDQLFDO ' HVLJQ $60(

> @D: -RXUQDO RI 9LEUDWLRQ DQG $FRXVWLFV $60(

> @D: $60(-RXUQDO RI 0HFKDQLFDO (QJLQHHULQJ $60(

> @D: -RXUQDO RI +\GUDXOLF 5HVHDUFKÈ ,QWHUQDWLRQDO $VVRFLDWLRQ IRU +\GUDXOLF 5HVHDUFK

> @D: -RXUQDORI +\GUDXOLF (QJLQHHULQJÈ $PHULFDQ6RFLHW\ RI &LYLO (QJLQHHUV $6&(

> @D: ,(((&RQWURO 6\VWHPV 0DJD]LQH ,(((

> @D: ,(((5RERWLFV $XWRPDWLRQ 0DJD]LQH ,(((

> @D: ,(((7UDQVDFWLRQV RQ $XWRPDWLF &RQWURO ,(((

> @D: ,(((7UDQVDFWLRQV RQ $XWRPDWLRQ 6FLHQFH DQG (QJLQHHULQJ ,(((

> @D: ,(((7UDQVDFWLRQV RQ &RQWURO 6\VWHPV 7HFKQRORJ\ ,(((

> @D: ,(((7UDQVDFWLRQV RQ)X]]\ 6\VWHPV ,(((

> @D: $60(7UDQVDFWLRQV RQ 0HFKDWURQLFV ,(((

> @D: ,(((7UDQVDFWLRQV RQ ,QGXVWULDO (OHFWURQLFV ,(((

> @D: ,(7 &RQWURO 7KHRU\ DQG $SSOLFDWLRQV ,(7

> @D: $UWLILFLDO ,QWHOOLJHQFH (OVHYLHU

> @D: ,(((7UDQVDFWLRQV RQ &\EHUQHWLFV ,(((

> @D: -RXUQDO RI $UWLILFLDO ,QWHOOLJHQFH 5HVHDUFK $$$,

> @D: ,(((7UDQVDFWLRQV RQ +XPDQ 0DFKLQH 6\VWHPV ,(((

> @D: ,(((7UDQVDFWLRQV RQ 5RERWLFV ,(((

> @D: $SSOLHG ,QWHOOLJHQFH 6SULQJHU

> @D: ,(((7UDQVDFWLRQV RQ &RQWURO RI 1HWZRUN 6\VWHPV ,(((

> @D: ,(((,QWHOOLJHQW6\VWHPV ,(((

> @D: 5HQHZDEOH (QHUJ\ (OVHYLHU

> @D: 6RODU (QHUJ\ (OVHYLHU

环境科学与工程（083000）

（Environmental Science and Engineering）

学科门类：工学（08）

一级学科：环境科学与工程（0830）

一、学科简介

"ã#§W–)ß³0 – > 0; –0 ¾ ¤9çÇŠ –}¸¸s È ¤ • x >>Û© ö j "• 8ÿ-1Gý&é* Aî –0 Ã - æGý&éÄ) 6âÅ –0 Ã 0; Gý&é * Aî –0 ¼- æHï –0 £ Gý&é* Aî –0 È ¤ • Fº'• 8ÿQ QHï –0 * Aî 0; È ¤ • F90#q–0 * AîAÑB = …È ˜ - 1\ Ež–0 Aô` j $2« È Â = ¦ G1\ › Ä

\ –0 $5 - "A4ÿ#~* Aî ¼/n J …pFw` ,´ "d)ß³L NÈ 3Wö5 8 –0 …é A ÈX#q "d)ß³%D Ã"dCt$À Ô>"‘ × f 1y• Z k?±,´ –0 é A 0 …* .p*6Aê> Ä+X° _.D0¦ Ä)à 9 ] - 0;L'L' = È‰¸ = ÈŸ ‰¸ Ä [ Ÿ.D0¦ ^ Å = Ä 9 Š +O, 8 = Ã…. +O, 8 = È C + ‰8 ] § 9 Š –}" » Ä" J +Oa J é A ¯# È þ »)ß³0 –.D0¦ È)ß³- #{ ÃAô ' ¼?ôB È)ß × ñ 0 F õ +Q Q-( Ä C J ‰8 ÈX ] ^ ¼` é Ã4 JG ,´)ß³0 –.D0¦GL Œ1y Ä

F Ä ¤ • È x > ¯ õ ¶ - æGýW0 .D + Ñ ‰N©È9çÇ5 - æ0 °F !• 01y †1y - æ4×Ã-1G4× : 0 ° † á ‰N©È* (x C:‡ > ‰€ ‰G Ä ¤ w 0 .D4ÿCi ‰7 s È >˜Q "d £Aê· ‰1÷È- æCY ‰N©Ä- }" ' @ #q "d)ß³ Ô>+O1 = j (©8¢,´ –0 …é A È)ß³+O1 – (6, Â=F • È @j X ˜ -)ß³N¶ 9Gý?±¡ ý,´ –0 Ä

二、培养目标

M'AN¶ - Lu}"ï ¼- æGýWM0r È) « Ô] - ¡ × Š,´ N¶, È (a/† - È F¥4Ú¸# È§ 9 = Ñ - æ¼ê"A,´ Q Ö/n JCS+ OÃ8Ÿ- ,´ 6| JFƒç ¼K J2î/Ž Ã 0 – UBX¼"r -OÑÎ ,´ –• 1 Ö¼ ŒŒNþÈDÛó • ç È ç ª ƒ5¾ã ˜ M' …× ¼ \ –0 Š Î í ¯ *.p*6Aê¼3+5 $! • ,´ CJ. AöÈFJƒ –0 .D0¦,´ ,´ 0 à ° _ > é# È7- O'Ï 4óF >| - Lu– _ Ô#qÃL5B+F · ·)^ ¦ à É9! · Aê· ×'Ï ¹)ß ³ –0 ,´ ..C»ï ÈJ¸))ß³N¶ ^ X,´ k?±L NÈÈ7- O) 0û` ÃK à W` $! • 0 …D0¦ ¦ Ç Ï K W@Ì È7- O7 +Q 1y ‰6âÃ0 –.D0¦ Ã0 ° 0 1y é M' ŒÈ § 98Ÿ- - Lu?öGþ´ Q r !Q.D0¦ Wê } Ä

三、主要研究方向

"d Ct$À Ô > "' × f Ä : DWHU 5HVRXUFH 3URWHFWLRQ DQG 3ROOXWLRQ &RQWURÅ

#q "d)ß ³ %D Ä (YROXWLRQ RI 5LYHU %DVLQ : DWHU (QYLURQPHQWÅ

Ì +`"' Lb × Ä) DUPODQG 3ROOXWLRQ 3UHYHQWLRQ DQG &RQWURÅ

"ã$†"d)ß ³ 5, 8"ë*6 Ä &RPSUHKHQVLYH , PSURYHPHQW RI 5LYHU DQG / DNH : DWHU (QYLURQPHQWÅ

Ož+X'd ¹ ˜ Ä ' ULQNLQJ : DWHU 6HFXULWÅ

)ß ³ à € É Ä 1HZ (QYLURQPHQWDO 0DWHULDOVÅ

四、学制和学习年限

– _ – } Š .D0¦+Q´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A ¾ ¤ Ä-$ Š+O ¤ ÅÈ 0K¯=C¦E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+QB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä-$ Š+Ok – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a × – _ – } Š .D0¦+Q´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä$ Š+QB.0; – • &L$08\ j ¤ Ä

) 5j A \ –0 } O C J * .p,´ .D0¦+OÈ X ¼@\ –0 ?ô Ê – 6,´ < & È, 8 Ä i ž § ƒ õ å 7 Ê.D0¦+O>• } O,´ C J B.0; L È>• B.0; = AÑ– 6 Ä

六、教学环节

Z ê) « AÑB

– _ – } Š .D0¦+O• – > È Ä X , 8 7 , ; È X?ô Ê &L$ µ 9'—) « é x ¼– } Aê· Œ9 £?ô Ê È5 8.D0¦ é A ¼\ ê Î Lu õ å f Ê Z ê) « AÑB È¦] – • AÑB X • – Z 8 µ Ô Ä

– _#k Ø

– _ – } Š .D0¦+O– _#k Ø 5 ò Ð - µ F – _ J AÞÃ C æ – _ Aâ× Ã.D 0¦+OL' 4ô4÷,´ Š +O, 8 Aâ× È ú .D0¦+O– _ .DAØ#k Ø1y Ä+cB' – } Aê· 1„EÙ } õ N«ò Ð !Q : ,´ – _ Ô#q#k Ø È¦] Š +O, 8 Aâ×8# A !Q È+a\ ê Š,´ œ0,´ – _ Õ z !Q Ä 0 NÈÕ z Ã] O ð ÃN´1„EÙÃ1„EÙ=AÑ• ÅÄ \ ê Š,´ – _ Õ z +a 7 , ‰8 CŒS) ¦ – _ Õ z x Ì F >|63 h ÄD0¦+Oò Ð – _#k Ø õ N«› É É"ã#§ W– Š .D0¦+Oò Ð – _#k Ø,« Aà\ ÊÄ

Î D%‰k Ø

j) « ã Ø Î D%‰- Ë ¼CS+ ? AöÈ – _ – } Š .D0¦+Oõ N«ò Ð Î D%‰k Ø È

Î D‰k Ø ’ ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D‰Ã/n J Î D‰y Ä

0 –.D0¦

– _ – } Š .D0¦+OÄ0 ± ò Ð0 –.D0¦B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û CŒS CNÈF €B.NÈ‚ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@>+a, 8 * 5, 8 AôÑ ? ?ñ Ä

七、论文工作

– _ – } Š – } Aê· .D0¦ Œõ N«4ÿE÷·)^ L5B+ÃAê· F9NÈÃAê· AÑB ú 0 NÈÕ z ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· AŒL5 Ã – } Aê· 1„EÙ1y)ß8² Ä § ƒ 9 '—É"ã#§ W– Š – } Aê· Œ1Ñ‡6 Î # Ê¼– L’ -(£ · & —>| Ä

)ß ³ 0 – > 0; –0 Š .D0¦+Œ B.0; Aî5ž

B.0; 2«[		B.0; 5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L' 3+	7 #
– } B. 0; 10 – 6	œ¡ B.0;	21D660001	] - Pœ{ M k y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000105	Aê· É Œ7 , Academic Writing Guidance	16	1	/û "	AâB.	63B / 63	)ß ³ L'	
	* .p B.0;	21D050101	)à F – Modern Chemistry	32	2	/û "	AâB.	63B / 63	)ß ³ L'	8# A F92 – 6
		21D050102	)à +Q(™ Modern Biology	32	2	/û "	AâB.	63B / 63	)ß ³ L'	
		21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û "	AâB.	63B	*6 – L'	
		21D880002	• Þ 6 é 0; F é # Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 – L'	
		21D880003	L¿j Þ 6 é 0; Random Differential Equations	32	2	U "	AâB.	63B	*6 – L'	
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ' Dynamical Systems, Chaos and Fractals	48	3	/û "	AâB.	63B	*6 – L'	
	C J B.0;	21D050103	)ß ³ 0 – > 0; –0 } "ï CNÈÂâ× Special Topic on Environmental Science & Engineering	16	1	U/û "	AâB./ .DAØ	63B / 63	)ß ³ L'	õ
		21D050104	)ß ³ 0 – > ° _F … Development of Environmental Science & Technology	32	2	U "	AâB./ .DAØ	63B / 63	)ß ³ L'	8# A F92 – 6
		21D050105	+O1 3+5 *6Aê Ecological System Theory	32	2	U "	AâB./ .DAØ	63B / 63	)ß ³ L'	
		21D050106	)à "d)ß ³ ú +O1 E÷0; Q Modern Simulation for Water Environment and Ecological Process	32	2	U "	AâB./ .DAØ	63B / 63	)ß ³ L'	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U "	AâB.	63B	FB L'	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U "	AâB.	63B / 63	Pœ'	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U "	AâB.	63B / 63	Pœ'	

MŽ– } B. 0; 6 – 6	21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
	21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
	21D050107	)à ð#{ ° _ Modern Detecting Technology	32	2	U “	AâB./ .DAØ	63B / 63	)ß ³ L’	8# A F92 – 6
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#kØÄ[Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%%kØ Practical Activities								
	0 –.D0¦ Scientific Research								

)ß ³ 0 – > 0; –0 -$ Š+OD0¦+OB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
	œ¡ B.0;	21M660001	à &] - (©8¢/n J k y *6Aê> Î D% Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'	
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000105	Aê· É Œ7 , Academic Writing Guidance	16	1	/û "	AâB.	63B / 63	)ß ³ L'	
	–0 * .p B.0;	21M880001	. LeAê Matrix Theory	32	2	/û "	AâB.	63	*6 –L'	8#A F92 – 6
		21M880002	l 6 À Numerical Analysis	48	3	/û "	AâB.	63B	*6 –L'	
		21M880004	–(™6 é0; Equations of Mathematical Physics	48	3	U "	AâB.	63B	*6 –L'	
		21M880005	*65 AÑ Mathematical Statistics	48	3	/û "	AâB.	63B	*6 –L'	
– } B. 0; 20 – 6	C J * .p B.0;	21M050101	9 j "' F – Organic Pollution Chemistry	32	2	U "	AâB.	63B / 63	)ß ³ L'	8#A F94 – 6
		21M770005	#qƒ Ë – Fluid Mechanics	48	3	/û "	AâB./ .DAØ	63B / 63	Ë €L'	
		21M770006	AÑ1Ç'd Ë – Computational Hydraulics	48	3	U "	AâB./ .DAØ	63B / 63	Ë €L'	
		21D050101	)à F – Modern Chemistry	32	2	/û "	AâB.	63B / 63	)ß ³ L'	8#A F92 – 6
		21D050102	)à +Q™ Modern Biology	32	2	/û "	AâB.	63B / 63	)ß ³ L'	
		21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û "	AâB.	63B	*6 –L'	
		21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 –L'	
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U "	AâB.	63B	*6 –L'	
		21D880006	Ø Ë3+5 Ã$' "¼> 6 ' Dynamical Systems, Chaos and Fractals	48	3	/û "	AâB.	63B	*6 –L'	
	C J B.0;	21M050102	)ß ³ +Q™– Ï *6 ú Ä+X Theory and Application of Environmental Biology	32	2	U "	AâB.	63B / 63	)ß ³ L'	8#A F92 – 6
		21M050103	"d"' × f *6Aê> ° _ Theory and Technology of WaterPollution Control	32	2	U "	AâB.	63B / 63	)ß ³ L'	
		21M050104	)ß ³ 3+5 ?ô B*6Aê> é# Theory and Method of Environmental System Planning	32	2	U "	AâB.	63B / 63	)ß ³ L'	

	C J B.0;	21M050105	* ƒ Ï 3(™4 5ž > Ct$ÀF Solid Waste Management and Disposal	32	2	U “	AâB.	63B / 63	)ß ³ L’	
		21M050106	"ã$†3+5 "dCXi ´ *6Aê> ° _ Theory and Technology of Riverand Lake Water Quality Control	32	2	U “	AâB.	63B / 63	)ß ³ L’	
		21D050103	)ß ³ 0 – > 0; – 0 } "ï CNÈÂâ× Special Topic on Environmental Science & Engineering	16	1	U/û “	AâB./ .DAØ	63	)ß ³ L’	õ
		21D050104	)ß ³ 0 – > ° _F … Development of Environmental Science & Technology	32	2	U “	AâB.	63B / 63	)ß ³ L’	8#A F92 – 6
		21D050105	+O1 3+5 *6Aê Ecological System Theory	32	2	U “	AâB.	63B / 63	)ß ³ L’	
		21D050106	)à "d)ß ³ ú +O1 E÷0; Q Modern Simulation for Water Environment and Ecological Process	32	2	U “	AâB.	63B / 63	)ß ³ L’	
	MŽ– } B. 0; 18 – 6	21M660002	8 'f EÙAñ# ² Aê Dialectics of Nature	18	1	U “	AâB.	63B / 63	Pœ’	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’	8#A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8#A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
		21D660006	"ã#§Q " >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21M050108	"d)ß ³ – Q » > Ä+X Water Environment Mathematical Model	32	2	U “	AâB.	63B / 63	)ß ³ L’	8#A F96 – 6
		21M050109	+O1 – Ï *6 ú Ä+X Principle and Application of Ecology	32	2	U “	AâB.	63B / 63	)ß ³ L’	
		21M050110	"d)ß ³ Ô > +O1 = Water Environment Protection and Bioremediation	32	2	U “	AâB.	63B / 63	)ß ³ L’	

MŽ– } B. 0; 18 – 6	21M050111	` ; "d > ûCX‘ × f Groundwater and Medium Pollution Control	32	2	U “	AâB.	63B / 63	)ß ³ L’	
	21M050112	M’$À“ × f Ï *6 ú ° _ Principle and Technology of Nonsource Pollution Control	32	2	U “	AâB.	63B / 63	)ß ³ L’	
	21M050113	W» ˜ Ä+X° _ Application of Large Instruments	32	2	U “	AâB.	63B / 63	)ß ³ L’	
	21D050107	)à ð#{ ° _ Modern Detecting Technology	32	2	U “	AâB.	63B / 63	)ß ³ L’	8# A F92 – 6
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
	21M99000201	5, 83PCXÄ ç6â Å Comprehensive Quality ÄMoral Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+Q1’	õ
	21M99000202	5, 83PCXÄ53⁄6â Å Comprehensive Quality ÄAesthetic Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+Q1’	
	21M99000203	5, 83PCXÄ ã Ø%6â Å Comprehensive Quality ÄLabor Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦+Q1’	F91 – 6
	21M99000204	5, 83PCXÄ ƒ6â Å Comprehensive Quality ÄSports Education Å	16	1	U/û “	AâB./ Î D%	63B / 63	ƒ6â3+	
		D 04×–0 …. MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
‰–)ß8²	– _#k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%k Ø Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @» Cµ Lx› þ 2"ã$†"d+O1 >"d)ß ³ >0@G Ü] - * 1• J * (x /n

> @» Cµ)»"Ë8ã ß ú JáF #q "dCt$À Ô¼'dCXi ´ *6Aê> ° _ >0@G Ü] - "d Y"d+e* (x/n

> @4÷1y "d)ß ³ éGÿAÑ1Ç*6Aêú Ä+X>0@G Ü 0 – * (x/n

> @ $ˆ ~)» * UÉ1y)ß ³ +Q™° _ Ï *6 > Ä+X>0@G Ü $5 ~ W– * (x /n

> @» F +Q1y)ß ³ 9 j F – >0@G Ü F – F * (x/n

> @» #™ $†"ú#q "d)ß ³ "‘ "ë*6,´ K à MD > £K^) 1†.D0¦ >0@G Ü 0 – * (x/n

> @» UMN a Y] "• r ¼)ß ³ F – –0 } "ï > …K >0@G Ü 0 – * (x

/n

> @vLý)ß ³ Aô' >0@: #§ <#~W– * (x/n

> @» * - * ƒ Ï (™4 5ž > Ct$ÀF >0@G Ü F – J * (x/n

> @*ŽP©)ß ³ "d · – >0@G Ü "d Y+e Ë * (x/n

> @» "A #q ƒ Ë – * .p >0@G Ü $5 ~ W– * (x/n

> @µ - O 0; FJ1y "d"‘ × f 3+5 ?ô B >0@G Ü $5 ~ W– * (x

/n

> @» Cµ "‘ "d 4*6*6Aêú ° _ >0@‡ Ü "ã#§ W– * (x/n

> @Š+O)» Cµ 0; ƒ à "d Ct$À Ô?ô B*6Aêú ° _ >0@G Ü] - "d Y

"d+e* (x/n

> @» Cµ)ß ³ ¡ ý Aô' >0@‡ Ü "ã#§ W– * (x/n

> @P8 Ï "d 4*6*6Aê> AîAÑ"d CX0 – > 0;*6AêK – >0@G Ü]

- * 1• J * (x/n

> @d A r)ß ³ F – >0@G Ü Q 1y ‰6â * (x/n

> @P – Ì)ß ³ "d Ë – >0@‡ Ü "ã#§ W– * (x/n

> @ _ O »)¹ 8ã1y "‘ O = Ï *6 > é# >0@G Ü 0 – * (x/n

> @H ƒ E¹ Q•j)ß ³ 0; Î » K –)ß ³ ¡ ý Aô' ¨ » Î » >0@G Ü F

– J * (x/n

> @)¹ 9! F Ï *6 >0@Y#U Y#U0 – ° _ * (x/n

> @..ç Ç)ß ³ 0 – , Aê>0@G Ü] - ./ J W– * (x/n

> @` ` ~ >)ß ³ " þ ê > 8 'f ,´ £3+ F ¶ " >0@G Ü v Ñ –

O¶

> @7 D ‘ F: ò M‰ U Y >0@: #§ : #§B · * (x/n

> @F+|)ß ³ > … ˆ J A ¡ <,´ Z • >0@F+|)ß ³ > … ˆ

J

> @9Xù [{ ã ß)ß ,´ ä Ë >0@F+| . – * (x œ(

> @i i)ß ,´ ä Ë >0@F+| . – * (x œ(

> @..j)ß ³ – , Aê>0@G Ü $5 ~ W– * (x/n

> @Š 0û)ß ³ - #{ >0@G Ü Q 1y ‰6â * (x/n

> @» ..T•)ß ³ 0; – >0@GÜ Q1y‰6â* (x/n

> @ RÐ)à F – * .p >0@GÜ Q1y‰6â* (x/n

> @v y ~ H * Cµ 9 j "‘ F – >0@‡ Ü "ã#§W– * (x/n

> @®? 1y "d 4*6+Q™– >0@] - * 1• J * (x/n

> @ ç ¶ Þ+Q™– ‰0; >0@GÜ Q1y‰6â* (x/n

> @» æ)â1y)ß ³ Þ+Q™– >0@GÜ Q1y‰6â* (x/n

> @ 0 þ1y)ß ³ ?ôB – >0@GÜ Q1y‰6â* (x/n

> @])ß ³ >Ct$À4ÿ#~– ² Aê>0@GÜ Q1y‰6â* (x/n

> @ FJ)ß ³ 3+5 6 À ‰0; >0@GÜ F – J * (x/n

> @ M6â)ß ³ 1Ñ†6 >)ß ³ /n J 0 –.D0¦ é# >0@GÜ $5~ W– W– *
(x/n

> @ A r)ß ³ 0 – ˜*3£# >0@GÜ 0 – * (x/n

> @)¹ E¹)ß ³ – >0@GÜ Q1y‰6â* (x/n

> @ 1y)ß ³ 0 – ² Aê>0@GÜ Q1y‰6â* (x/n

> @..j 1y)ß ³ – , Aê>0@GÜ $5~ W– * (x/n

> @À ŸNª1y)ß ³ • ç 0 – >0@GÜ F – J * (x/n

> @ 4q6)ß ³ +Q™– >0@GÜ Q1y‰6â* (x/n

> @x 0%)ß ³ O – >0@GÜ 0 – * (x/n

> @ -(&¯ $†"ú ü:U « F × f ¼1Ñ†6 ° _ >0@GÜ F – J * (x
/n

> @ Gý~)ß ³ 0; / -O > × f >0@GÜ Q1y‰6â* (x/n

> @ ¼H þ 2"d 0; ² Aê>0@GÜ] - * 1• J * (x/n

> @ñ'E à þ 2"dCt$À× f >1Ñ†6 >0@#‰• j à J * (x/n

> @Q ú "d)ß ³ 0; – >0@GÜ F – J * (x/n

> @xM‰O "d)ß ³ F – >0@GÜ Q1y‰6â* (x/n

> @PKŒE¹ "d)ß ³ = 0; – Ï *6 > Ä+X>0@GÜ F – J * (x
/n

> @Q ' 601y "d"‘ × f 0; >0@GÜ Q1y‰6â* (x/n

> @ 8 >1y "d"‘ (™F × f Ï *6 > ° _ >0@GÜ F – J * (x
/n

> @À à ~ "d > Ï "d,´ 8 "W4*6 >0@G Ü F – J * (x/n

> @- ¯Cj "dCt$ÀY+X 0; >1Ñ*6 >0@G Ü $5~ W– * (x/n

> @À j "‘ # 4*6 4 5ž ° _ ú >õ5ž >0@G Ü F – J * (x/n

> @5LFKDUG 7 : ULJKW (QYLURQPHQWDO 6FLHQFH WK (GLWLRQ

>0@3($5621 3UHQWLFH +DOO

> @7\ OHU 0LOOHU* (QYLURQPHQWDO 6FLHQFH : RUNLQJ ZLWK WKH HDUWK>0@

: DGVZRUWK 3XEOLVKLQJ &RPSDQ\

> @(QJHU DQG %UDGOH\ ) 6PLWK (QYLURQPHQWDO 6FLHQFH $ VWXG\ RQ

LQWHUUHODWLRQVKLS >0@7KH 0F*UDZ +LOO &RPSDQLHV

> @DYLG $: ULJKW 3DPHOD : HOERXUQ)ß ³ " *6 – >0@G Ü Q 1y %6â

* (x/n

> @6FKZDUJ HQEDFK 5 3 *VFKZHQG 3 0 , PERGHQ ' 0 (QYLURQPHQWDO

2UJDQLF &KHPLVWU\ QG HG >0@: LOH\ , QWHUVFLHQFH 1HZ <RUN

> @6WXPP : 0RUJDQ - $TXDWLF &KHPLVWU\ >0@ - RKQ : LOH\ 6RQV

, QF

> @5LVWPDQQ%(0F&3 / (QYLURQPHQWDO ELRWHFKQRORJ\ 3ULQFLSOHV DQG

DSSOLFDWLRQV >0@0F*UDZ +LOO

> @&KLRX & 7 3DUWLWLRQ DQG DGVRUSWLRQ RI RUJDQLF FRQWDPLQDQWV LQ

HQYLURQPHQWDO V\ VWHPV >0@: LOH\

> @7ZRUW$ & 5DWQD\ DND ' ' %UDQGW 0 - : DWHU 6XSSO\

>0@(OVHYLHU

> @DUG %% $US ' - . ORWJ 0 * 1LWULI LFDWLRQ >0@$PHULFDQ 6RFLHW\

I RU 0LFURELRORJ\

> @0 : Ö] - 0 –

> @0 : Ö)ß ³ 0 –

> @0 : Ö] -)ß ³ 0 –

> @0 : Ö)ß ³ 0;

> @0 : Ö Þ+Q(™– Õ

> @0 : Ö)ß ³ F –

> @0 : Ö] -)ß ³ ð #{

> @D: Ö0 –FJÕ

> @D: Ö1DWXUH 1DQRWHFKQRORJ\

> @D: Ö(QHUJ\ (QYLURQPHQWDO6FLHQFH

> @D: Ö1DWXUH &RPPXQLFDWLRQV

> @D: Ö%LRWHFKQRORJ\ $GYDQFHV

> @D: Ö(QYLURQPHQWDO+HDOWK3HUVSHFWLYHV

> @D: Ö,VPH-RXUQDO

> @D: Ö3URFHHGLQJV RI WKH1DWLRQDO$FDGHP\ RI6FLHQFHV RI WKH8QLWHG6WDWHV2I $PHULFD

> @D: Ö1DWXUH0LFURELRORJ\\

> @D: Ö(FRORJ\\ /HWWHUV

> @D: Ö(FRORJLFDO0RQRJUDSKV

> @D: Ö*OREDO &KDQJH %LRORJ\\

> @D: Ö7KH(QYLURQPHQW

> @D: Ö&RQVHUYDWLRQ/HWWHUV

> @D: Ö(QYLURQPHQW,QWHUQDWLRQDO

> @D: Ö:DWHU5HVHDUFK

> @D: Ö(QYLURQPHQWDO6FLHQFH 7HFKQRORJ\\

> @D: Ö0HWKRGV LQ(FRORJ\\ DQG(YROXWLRQ

> @D: Ö(QYLURQPHQWDO0LFURELRORJ\\

> @D: Ö$JULFXOWXUH(FRV\VWHPV (QYLURQPHQW

> @D: Ö$SSOLHG &DWDO\VLV %(QYLURQPHQWDO

> @D: Ö$QDO\WLFDO &KHPLVWU\\

> @D: Ö-RXUQDO RI0HPEUDQH6FLHQFH

> @D: Ö(FRORJLFDO0RGHOOLQJ

> @D: Ö$QQXDO5HYLHZ RI(QYLURQPHQWDQG5HVRXUFHV

> @D: Ö(QYLURQPHQWDO6FLHQFH1DQR

> @D: Ö-RXUQDO RI7R[LFRORJ\\ DQG(QYLURQPHQWDO+HDOWK3DUWV %&ULWLFDO5HYLHZV

> @D: Ö)XQFWLRQDO(FRORJ\\

> @Ö: Ö &ULWLFDO 5HYLHZV LQ (QYLURQPHQWDO 6FLHQFH DQG 7HFKQRORJ\

> @Ö: Ö - RXUQDO RI (QYLURQPHQWDO , QIRUPDWLFV

> @Ö: Ö (QYLURQPHQWDO 6FLHQFH 7HFKQRORJ\ / HWWHUV

> @Ö: Ö - RXUQDO RI $SSOLHG (FRORJ\

> @Ö: Ö (QYLURQPHQWDO 3ROOXWLRQ

> @Ö: Ö 6FLHQFH RI WKH 7RWDO (QYLURQPHQW

> @Ö: Ö &RQVHUYDWLRQ %LRORJ\

> @Ö: Ö (FRORJ\

> @Ö: Ö (QYLURQPHQWDO 5HYLHZV

> @Ö: Ö (QYLURQPHQWDO 5HVHDUFK / HWWHUV

> @Ö: Ö 5HYLHZV LQ (QYLURQPHQWDO 6FLHQFH DQG %LR 7HFKQRORJ\

> @Ö: Ö ' LYHUVLW\ DQG ' LVWULEXWLRQV

> @Ö: Ö (FRORJLFDO $SSOLFDWLRQV

> @Ö: Ö &KHPRVSKHUH

> @Ö: Ö (FR\ VWHP 6HUYLFHV

> @Ö: Ö &XUUHQW 2SLQLRQ LQ (QYLURQPHQWDO 6XVWDLQDELOLW\

> @Ö: Ö - RXUQDO RI +D]DUGRXV 0DWHULDOV

> @Ö: Ö &KHPLFDO (QJLQHHULQJ - RXUQDO

> @Ö: Ö %LRUHVRXUFH 7HFKQRORJ\

> @Ö: Ö 6FLHQWLI LF 5HSRUWV

> @Ö: Ö (FRORJLFDO (QJLQHHULQJ

生态水利（0830Z1）

（Ecohydraulic Engineering）

学科门类：工学（08）

一级学科：环境科学与工程（0830）

一、学科简介

+O1"d Y _)ß ³ 0 – > 0; 0 4×– 0 ,´ à ¤ – 0 6 _ Èý P ¶ ƒ "dCt$ÀY +X>"d)ß ³ Ô,´ Gý?± ..C»ï È¦ * \ µ#å_ 7.D0¦"d Y 0; * Aî ¼F >|) #q +O1)ß ³ ,´ ¡ ý ú XF /ý ¡ ý ; +O1 3+5 ,´ %D C»ï ÈÒ3RX"dCt$À0 Y +XE÷0;] ÈG÷ ,´ 7-%Cãê2«/n J M0r È ø 7- ¬N®d+O1 3+5 • ç ¼8ŸW … ,´ 4/ý Ú í ¼é# È§ 9 ÊGÿF ÃÏ 7- F ¼ ý ŒW1y(©&éÄ+O1"d Y j "dCt$ÀÃ "d)ß ³ Ã"d+O1 Aô` ¼1Ñ¶6 K * ¶ à,´ 6üŸ È• ÐFO¶ 1 5 ..F 0 à ² %,´ Î í Ä"ã#§W–+O1"d Y C J _ X "d · – ú"dCt$À - æGý&é–0 ¼)ß ³ 0 – > 0; - æ0 4×– 0 ,´ * .p : È¶4ÿ J ¤0 3_K0û6<@Ä\ Q+O1"d Y Š – } ¸ s &é¾ ¤4ÿ - æ‰6âG © ö * 0û È – 0 Í ˆ "ã#§W–"d · "dCt$À> "d Y 0; 0 – - æGý&éÎ P½Ô Ã"dCt$ÀQ x Y+X> 0; ¹ ˜ - æ 0; .D0¦] ó Ã ‰6âG #u"d$†"ú5, 8 "ë*6 >Ct$À0 Gý&éÎ P½Ô È ú"d YG GþF0 –.D0¦ * ` 1y 9 Y ‘ & È x > ¯ õ ¼@¶ 9 £+O1"d Y éM',´ - æ0 ° k £N© Ã- æ8 'f 0 – * H N© È úG Ã-1 4×Gý&é0 .DN© 1y ¡ AÑ® ‰N©Ä X"d Y 0; * Aî ) "d )ß ³ ¼+O1 3+5 ,´ ¡ ý ÃK¯• ] ; $h ¨ »$†"ú+O1)ß ³ %D E÷0; ¼"d+O1 = Ã Z$† ` j "d"‘ 5, 8 Lb"ë ú ü :U « F"ë*6 Ã"ã$†• ç Aô' Ã%"• ` j "d OCt$À,´ 9 x Y+X> Ô Ã"‘ "ãFƒ) ` ; "d)ß ³ ¡ ý Ã?¯G ` j +O1"d · E÷0; >+O1)ß ³ ¡ ý Aô' 1y é M' Ç ¶ J N©9 Gý?± – _ ' I ,´ 0 .D @Ì Ä

\ – 0 9 C6| ‰8 = È ¦] ‰¸ = È Ÿ ‰¸ = ÈAâ8 = È : § 9 - FAï – 4ÿ ¶ Ä

二、培养目标

0û ç A ê Œj \ – 0 .D0¦ +O‰6â,´ i \ + Ñ È X) « Ô] - ¡ × Š,´ N¶, È' (a/† - ÈF¥4Ú¸ # È § 9 = Ñ - æ¼ê"A,´ Q Ö/n J CS+ O Ã8Ÿ- ,´ 6| J Fƒ ç ¼K J 2î/Ž Ã0 – UBX¼"r -O Ñ Î ,´ – • 1 Ö ¼ ŒŒNþÈDÛó • ç È ç ª ƒ 5¾ã ˜ M' ..,´ .D0¦ ú Ä+X» ê } È¼ Š Î í ¯,´ * .p *6Aê¼3+5 $! • ,´ CL . AöÈ ˜ M'$! • ¶ @+O1"d Y – 0)à(æ¼ ..C»ï È § 7 í ¯,´ - Lu?öGþÃ UBX~ ö,´ 0 – M5$ÃB "r Î ,´ 0 – 2î/Ž Ã0 ± k Ø,´ LO8 Œ2î/Ž È § 9 E³ - ,´ AÑ1Çj Ä+X7- Ë ú - µ F – _ Ô#q,´ 7- Ë È7-) 0û þ »0 – .D0¦ ¦ Š * K

FPW@Ì ,´ Q r !Q K à » ê } Ä

三、主要研究方向

+O1"d · – ú+O1"d Ë – Ä (FRK\ GURORJ\ DQG (FRK\ GUDXOLFVÅ

"d Y 0; ?ô B Ã * Aî ú 1Ñ*6 ,´ +O1 – é # Ä (FRORJLFDO 0HWKRGV IRU 3DQQLQJ &RQVWUXFWLRQ DQG 0DQDJHPHQW RI :DWHU &RQVHUYDQF\ 3URMHFWVÅ

"d Y 0; +O1 x Ä ú ¡ ý Aô ' Ä (FRORJLFDO (II HFW/ DQG , PSDFW/ (YDOXDWLRQ RI :DWHU &RQVHUYDQF\ 3URMHFWVÅ

"ã#q$†"ú+O1 • ç Aô ' *6Aê¼é # Ä 7KHRULHV DQG0HWKRGV RI (FRORJLFDO +HDOWK \$VVHVVPHQW RI 5LYHUV DQG /DNHVÅ

"d +O1)ß ³ Ô ú = Ä 3URWHFWLRQ DQG 5HPHGLDWLRQ RI \$TXDWLF (FRORJLFDO (QYLURQPHQWÅ

四、学制和学习年限

– _ – } Š .D0¦+Q´ 7 ö – f j ¤ Ä-\$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A ¾ ¤ Ä-\$ Š+O ¤ ÅÈ 0K¯=C¡E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a × – _ – } Š .D0¦+Q´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä\$ Š+OB. 0; – • &L\$08\ j ¤ Ä

)5j A \ –0 } O C J * .p ,´ .D0¦+OÈX ¼@\ –0 ?ô Ê – 6 ,´ < & È , 8 Äi ž § ƒ õ å 7 Ê.D0¦+O•• } O,´ C J B.0; L È>• B.0; =AÑ– 6 Ä

六、教学环节

Z ê) «AÑB

– _ – } Š .D0¦+O• – > ÈÄ X , 8 7 , ; ÈX?ô Ê &L\$µ 9'—) « é x ¼– } Aê· Œ9 £?ô Ê È5 8.D0¦ é A ¼\ ê Î Luõ å f Ê Z ê) «AÑB È¦] – • AÑB X • – Z 8 µ Ô Ä

– _#k Ø

– _ – } Š .D0¦+O– _#k Ø 5 ò Ð - µ F – _ J AÞÃ C æ – _Aâ× Ã.D 0¦+OL' 4ô4÷,´ Š +O, 8Aâ× È ú.D0¦+O– _.DAØ#k Ø1y Ä+cB' – } Aê· 1„EÙ } õN«ò Ð !Q : ,´ – _ Ô#q#k Ø È¦] Š +O, 8Aâ×8# A !Q È+a\ ê Š,´ œ0 ,´ – _ Õz !Q Ä 0NÈÕz Ã] O ð ÃN´1„EÙÃ1„EÙ=AÑ• ÅÄ \ ê Š,´ – _ Õz +a7 , ‰8C©S) ¦ – _ Õz x Ì F >|63h ÄD0¦+Oò Ð – _#k Ø õN«› É É"ã#§W– Š .D0¦+Oò Ð – _#k Ø,« Aà\ ÊÄ

Î D‰k Ø

j) « ã Ø Î D‰- Ë ¼CS+ ? AöÈ – _ – } Š .D0¦ +Oõ N«ò Ð Î D‰k Ø È Î D‰k Ø ’ ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D‰Ã/n J Î D‰y Ä

0 –.D0¦

– _ – } Š .D0¦ +OÄ0 ± ò Ð0 –.D0¦ B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û CŒS CNÈF € B.NÈ˝ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼ @> +a , 8 * 5, 8 AôÑ ? ?ñ Ä

七、论文工作

– _ – } Š – } Aê· .D0¦ Œõ N‹4ÿE÷·)^ L5B+ÃAê· F9NÈÃAê· AÑB ú 0 NÈÕ z ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· AŒL5 Ã – } Aê· 1„ EÙ1y)ß8² Ä § ƒ 9 '—É"ã#§ W– Š – } Aê· Œ1Ñ‡6 Î # Ê ¼ – L’ -(£ · & —>| Ä

+O1 "d Y – 0 Š .D0¦ +OB.0; Aî5ž

B.0; 2« [		B.0; 5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L' 3+	7 #
– } B. 0; 10 – 6	œ¡ B.0;	21D660001	] - Pœ{ M k y > ƒ Marxism in Contemporary China	36	2	/û "	AâB./ .DAØ	63B / 63	Pœ'	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000101	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AâB.	63	"d · L'	
	* .p B.0;	21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û "	AâB.	63B	*6 – L'	8# A F92 – 6
		21D880002	• Þ 6 é0; F é# Modern Methods in Partial Differential Equations	32	2	U "	AâB.	63B	*6 – L'	
		21D880004	J s 5 AÑ6 À Multivariate Statistical Analysis	32	2	U "	AâB.	63B	*6 – L'	
		21D880005	ê /Ž 4ÿ5•5 Artificial Neural Networks	32	2	U "	AâB.	63B	*6 – L'	
	C J B.0;	21D010301	+O1 "d Y } "ï CNÈÂâ× Advances in Ecohydrology	16	1	/û "	AâB./ .DAØ	63B / 63	"d · L'	õ
		21D010302	#q +O1 – Watershed Ecology	32	2	U "	AâB./ .DAØ	63B / 63	"d · L'	8# A F92 – 6
		21D050106	)à "d)ß ³ ú +O1 E÷0; Q Modern Simulation for Water Environment and Ecological Process	32	2	U "	AâB.	63B / 63	)ß ³ L'	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U "	AâB.	63B	FB L'	õ
		21D660002	Pœ{ M ™l ß G ± 4ÿ ¨ :‡ Œ F9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U "	AâB./ .DAØ	63B / 63	Pœ'	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M # CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U "	AâB./ .DAØ	63B / 63	Pœ'	
		21D660005	" " CNÈ The Four Histories Äthe history of the CPC È the PRC, and the reform and opening up È and the history of the development of socialism Å	18	1	U "	AâB./ .DAØ	63B / 63	Pœ'	8# A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û "	AâB./ .DAØ	63B / 63	Pœ'	
		21D660006	"ã#§ Q " >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û "	AâB./ .DAØ	63B / 63	Pœ'	

	21D010107	~ *3"D I F >"d Ú)ß Global Climate Change and Water Cycle	32	2	U “	AâB./ .DAØ	63B / 63	"d · L’	8# A F92 – 6
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#kØÄ [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D‰kØ Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @" ñ +O1"d Y 0; – >0@'d Y"d+e* (x/n

> @" ñ +O1"d Y 0; Ï *6 > ° _ >0@] - "d Y"d+e* (x/n

> @)à +O1 – >0@G Ü 0 – * (x/n

> @..à þ 2+O1"d Y?ôB >0@Tð'ã"d Y * (x/n

> @..• 7 ç M)à +O1"d YN© 15 …>0@] - "d Y"d+e* (x/n

> @TœÀ 7 FJ" í : 2Ï +O1"d Y –3+G K – "d +O1 0; >0@G Ü] - "d Y"d+e* (x/n

> @H • ç Q 4×"d+G+Q™– >0@G Ü 0 – * (x/n

> @±UMN] - #q Ã • 0; 0 ,´ +O1 x Ä >+O1B3Ö.D0¦ >0@G Ü 0 – * (x/n

> @v • • $¯` +O1 – >0@G Ü Q1y‰6â* (x/n

> @ LE¹ +O1)ß ³ "d Y 0; Ä+X° _ >0@'d Y"d+e* (x/n

> @!S "d Y"d+e 0;) j +O1 ¯E-Ë,´ ¡ ýAô' >0@G Ü 0 – * (x/n

> @#™] - "dCt$ÀL NÈ> 15 …H+•.D0¦ >0@G Ü] - +eË * (x/n

> @ – · 63<•+O1,´ J- 7"d+e1 "d Ã$'"¼H FB3Ö.D0¦ >0@G Ü] - "d Y"d+e* (x/n

> @/ù ² "dCt$À3+5 H F?ôB ¼B3Ö >0@G Ü] - "d Y+eË * (x/n

> @Š+O "ã#q0 >#q +O1 ¹ ~ >0@G Ü] - "d Y"d+e* (x

/n

> @a"h ~ +0û8Ÿ E#$$! P"h)â "d+O1 Ô> = >0@'d Y"d+e*(x

/n

> @HUPDQ 3K\VLFV DQG &KHPLVWU\ RI /DNHV>0@-XO

> @$QGUHD5LQDOGR 5LYHU1HWZRUNV DV(FRORJLFDO&RUULGRUV 6SHFLHV 3RSXODWLRQV 3DWKRJHQV>0@1RY

> @$QWRQLR*LDQJX]]D([LR3HO]]HWWL HWDO &KHPLFDO3URFHVVHV LQ 0DULQH(QYLURQPHQWV 5LVN$VVHVVPHQWRI 'HOD\HG DQG1RQ OLQHDU5HVSRQVHV (QYLURQPHQWDO6FLHQFH DQG(QJLQHHULQJ >0@ -XQ

> @%DUU\ +DUW1HLO %URHWDO 0XUUD\ 'DUOLQJ %DVLQ $XVWUDOLD ,WV)XWXUH 0DQDJHPHQW ,661 %RRN >0@ 2FW

> @%RUV)DVKFKHYVN\ DQG7DWLDQD)DVKFKHYVND\D (FRORJLFDO +\GURORJ\ DQG:DWHU0DQDJHPHQW 5LYHUHFRV\VWHPV DQGUDWLRQDOXVHRI ZDWHU UHVRXUFHV>0@1RY

> @%522.6 .1)2//,277 3) 0$*1(5 -$ +\GURORJ\ DQG WKH 0DQDJHPHQW RI :DWHUVKHGV WK (GLWLRQ :LOH\ %DDFNZHOO>0@

> @&KDUOHV7 5RPDQ DQG'DYLG0 %XUGLFN 7LGDO0DUVK5HVWRUDWLRQ $ 6\QWKHVLV RI 6FLHQFH DQG0DQDJHPHQW 7KH6FLHQFH DQG 3UDFWLFH RI (FRORJLFDO5HVWRUDWLRQ6HULHV >0@$XJ

> @&+(1&81*(1 3K\VLRORJLFDO DQG HFRORJLFDO IRUHVW K\GURORJ\ &KLQHVH (GLWLRQ >0@ 6HS

> @&KULVWRSKHU&UDLW &UHDWLQJ DQG5HVWRULQJ :HWODQGV)URP 7KHRU\ WR 3UDFWLFH>0@ 2FW

> @DYLG$ %DLQEULGJH $*XLGH IRU'HVLJQDQG'U\ODQG5HVWRUDWLRQ 1HZ +RSH IRU $ULG /DQGV 7KH6FLHQFH DQG 3UDFWLFH RI (FRORJLFDO 5HVWRUDWLRQ6HULHV >0@-XQ

> @HOSKLV) /HYLD'DUU\O(&DUO\OH 0RVHV HWDO)RUHVW:DWHU ,QWHUDFWLRQV (FRORJLFDO6WXGLHV %RRN >0@)HE

> @HOSKLV) /HYLD'DUU\O&DUO\OH 0RVHV)RUHVW+\GURORJ\ DQG %LRJHRFKHPLVWU\ 6\QWKHVLV RI 3DWK5HVHDUFK DQG)XWXUH'LUHFWLRQV>0@-XQ

> @U %DWHU ' URG 3 DQG 5HEHFFD 5 6KDUHW (FRORJ\ RI) UHVKZDWHU DQG (VWXDULQH :HWODQGV>0@' HF

> @&OHQ :RKO 6XVWDLQLQJ 5LYHU (FRV\VWHPV DQG :DWHU 5HVRXUFHV 6SULQJHU%ULHI V LQ (QYLURQPHQWDO 6FLHQFH >0@$XJ

> @DNKU\ $ $VDG - DPHV : /DRUHDX[HW DO) LHOG 0HWKRGV I RU *HRORJLVWV DQG +\GURJHRORJLVWV>0@' HF

> @HOL[0XOOHU +DQGERRN RI (FRV\VWHP 7KHRULHV DQG 0DQDJHPHQW (QYLURQPHQWDO (FRORJLFDO 0DWK 0RGHOLQJ >0@) HE

> @$128/ , 6 - : DWHU UHVRXUFHV HQJLQHHULQJ ULVN DVVHVVPHQW>0@%HUOLQ 6SULQJHU 9HUODJ

> @DU\ - %LHUHOH\ . LUWLH $) U LUV 5LYHU) XWXUHV $Q , QWHJUDWLYH 6FLHQWLI LF $SSURDFK WR 5LYHU 5HSDLU 7KH 6FLHQFH DQG 3UDFWLFH RI (FRORJLFDO 5HVWRUDWLRQ 6HULHV >0@- XQ

> @RUGRQ %RQDQ (FRORJLFDO &OLPDWRORJ\ &RQFHSWV DQG $SSOLFDWLRQV>0@' HF

> @* - RQHV 6QRZ (FRORJ\ $Q , QWHUGLVFLSOLQDU\ ([DPLQDWLRQ RI 6QRZ &RYHUHG (FRV\VWHPV>0@$SU

> @HQU\ 3RODFN DQG $O * RUH $: RUOG : LWKRXW , FH>0@1RY

> @&WRREHU DQG . XUW%XFKHU +\GURJHRORJ\ RI &U\VWDOOLQH 5RFNV : DWHU 6FLHQFH DQG 7HFKQRORJ\ / LEUDU\ %RRN >0@ $SU

> @ ' DYLG $OODQ DQG 0DUbD 0 &DVWLOOR 6WUHDP (FRORJ\ 6WUXFWXUH DQG) XQFWLRQ RI 5XQQLQJ : DWHUV QG (GLWLRQ>0@- XO

> @ 5 2 &DOODJKDQ / DQG 8VH 7KH , QWHUDFWLRQ RI (FRQRPLFV (FRORJ\ DQG +\GURORJ\ >0@6HS

> @ 7 /HPDQ (QYLURQPHQWDO &KDQJH DQG 5HVSRQVH LQ (DVW$IULFDQ /DNHV 0RQRJUDSKLDH %LRORJLFDH >0@- XO

> @RKQ . : DUUHQ (YDSRULWHV $ *HRORJLFDO &RPSHQGLXP>0@) HE

> @5(6, &1 *URXQGZDWHU UHVRXUFHV VXVWDLQDELOLW\ PDQDJHPHQW DQG

UHVWRUDWLRQ>0@1HZ <RUN 0F*UDZ +LOO

> @\XQJ + <RR DQG &ODXGH (%RG +\GURORJ\ DQG :DWHU 6XSSO\ IRU 3RQG $TXDFXOWXUH>0@'HF

> @DOLQ)DONHQPDUN DQG 7RP &KDSPDQ &RPSDUDWLYH +\GURORJ\ $Q (FRORJLFDO $SSURDFK WR / DQG DQG :DWHU 5HVRXUFHV>0@'HF

> @DULD *DEULHOD $OYDUH] 0LHOHV (FRORJLFDO 0RGHOLQJ RI 5LYHU :HWODQG 6\VWHPV $ &DVH 6WXG\ IRU WKH $EUDV GH 0DQWHTXLOOD :HWODQG LQ (FXDGRU ,+('HOW3K 7KHVLV 6HULHV >0@0D\

> @$<6 / : :DWHU UHVRXUFHV VXVWDLQDELOLW>0@1HZ <RUN 0F*UDZ +LOO

> @DWLRQDO 5HVHDUFK &RXQFLO 'LYLVLRQ RQ (DUWK DQG / LI H 6WXGLHV +\GURORJ\ (FRORJ\ DQG)LVKHV RI WKH . ODPDWK 5LYHU %DVLQ>0@$SU

> @DWLRQDO 5HVHDUFK &RXQFLO 'LYLVLRQ RQ (DUWK DQG / LI H 6WXGLHV 0LVVRXUL 5LYHU 3ODQQLQJ 5HFRJQL]LQJ DQG , QFRUSRUDWLQJ 6HGLPHQW 0DQDJHPHQW>0@0DU

> @DROR ' 2GRULFR $PLOFDU 3RUSRUDWR ' U\ODQG (FRK\GURORJ\ 1RY

> @DWLFLD 0 *OLEHUWDQG 7RGG 0 . DQD $TXDWLF 0LFURELDO (FRORJ\ DQG %LRJHRFKHPLVWU\ $ ' XDO 3HUVSHFWLYH>0@$XJ

> @HQJ +DYHVWLQJ 5DLQZDWHU IURP %XLOGLQJV>0@-DQ

> @HWWHU 6 (DJOHVRQ (FRK\GURORJ\ ' DUZLQLDQ ([SHULPHQW RI 9HJHWDWLRQ)RUP DQG)XQFWLRQ>0@1RY

> @LFKDUG* /DZ RUG 3DXO $OEDFN +LJK / DWLWXGH 5DLQ RUHVW/ DQG $VVRFLDWHG (FRV\VWHPV RI WKH :HVW &RDVW RI WKH $PHULFDV &OLPDWH +\GURORJ\ (FRORJ\ DQG &RQVHUYDWLRQ (FRORJLFDO 6WXGLHV %RRN >0@'HF

> @6+5' . - 6, 1*+93 :DWHU 5HVRXUFHV 6\VWHPV 3ODQQLQJ DQG 0DQDJHPHQW (OVHYLHU>0@

> @6LHJPDU : %uHFNOH :DOWHU :XKHUHU HWDO $UDONXP D 0DQ 0DGH

' HVHUW 7KH ' HVLFFDWHG)ORRU RI WKH $UDO 6HD &HQWUDO $VLD (FRORJLFDO 6WXGLHV %RRN >0@6HS

> @7DNHMKL 2KWD 7HWVX\D +L\DPD :DWHU &DUERQ ' \QDPLFV LQ (DVWHUQ 6LEHULD (FRORJLFDO 6WXGLHV %RRN >0@-XO

> @7HUVKLDG (QJLQ 7KH 0DQ:KR 7KRXJKW+H 2ZQHG :DWHU 2QWKH %LQN ZLWK $PHULFDQ)DUPV &LWLHV DQG)RRG>0@$XJ

> @ (.UXPEHLQ ' 0 3DWWUVRQ HWDO)RVVLO DQG 5HFHQW%LRI LOPV $ 1DWXUDO +LVWRU\ RI /LI H RQ (DUWK>0@1RY

> @D\QH7 6ZDQNDQG' $ -U &URVVOH\ )RUHVW+\GURORJ\ DQG(FRORJ\ DW&RZHHWD (FRORJLFDO 6WXGLHV >0@' HF

> @LOOLDP % :KLWH 7KH &DYHV RI %XUQVYLOOH &RYH 9LUJLQLD)LVW <HDUV RI ([SORUDWLRQ DQG 6FLHQFH &DYH DQG . DUVW6\VWHPV RI WKH :RUOG >0@0D\

> @LOOLDP) +XQW %LOO / RUG 3ODQW6HOHFWLRQ I RU %LRUHWHQWLRQ 6\VWHPV DQG 6WRUPZDWHU 7UHDWPHQW3UDFWLFHV 6SULQJHU%LHV LQ :DWHU 6FLHQFH DQG 7HFKQRORJ\ >0@2FW

> @KDR <LQ :DQJ 5LYHU ' \QDPLFV DQG , QWHJUDWHG 5LYHU 0DQDJHPHQW>0@1RY

> @D: Ö"d Y – Õ

> @D: Ö"d0 –F …

> @D: Ö"ã#§W– – Õ Ä8 'f 0 –(x Å

> @D: Ö+O1 – Õ

> @D: Ö)ß ³ 0 – – Õ

> @D: Ö)ß ³ 0 –

> @D: Ö$†"ú0 –

> @D: ÖCt$À0 –

> @D: Ö ` *6 – Õ

> @D: Ö (FRK\GURORJ\ :LOH\ 2QOLQH / LEUDU\

> @D: Ö $SSOLHG DQG (QYLURQPHQWDO 0LFURELRORJ\ $PHULFDQ 6RFLHWLHV I RU 0LFURELRORJ\

> @D : Ö (QYLURQPHQWDO 6FLHQFH DQG 7HFKQRORJ\ $&6 3XEOLFDWLRQV

> @D : Ö : DWHU 5HVHDUFK (OVHYLHU 3XEOLVKLQJ +RXVH

> @D : Ö (QYLURQPHQWDO 0LFURELRORJ\ : LOH\ 2QOLQH / LEUDU\

> @D : Ö / LPQRORJ\ DQG 2FHDQRJUDSK\ $VVRFLDWLRQ I RU WKH 6FLHQFHV RI / LPQRORJ\ DQG 2FHDQRJUDSK\

> @D : Ö : DWHU 5HVRXUFHV 5HVHDUFK $PHULFDQ * HRSK\ VLFDO 8QLRQ

> @D : Ö - RXUQDO RI +\ GURORJ\ (OVHYLHU 3XEOLVKLQJ +RXVH

> @D : Ö- RXUQDO RI &RQWDPLQDQW+\ GURORJ\ (OVHYLHU3XEOLVKLQJ +RXVH

> @D : Ö +\ GURORJ\ DQG (DUWK 6\ VWHP 6FLHQFH (XURSHDQ * HRSK\ VLFDO 8QLRQ

> @D : Ö : DWHU 5HVRXUFHV 0DQDJHPHQW 6SULQJHU

> @D : Ö : DWHU6FLHQFH DQG (QJLQHHULQJ +RKDL 8QLYHUVLW\ 3UHVV

> @D : Ö (FRORJLFDO $SSOLFDWLRQV (FRORJLFDO 6RFLHWR RI $PHULFD

> @D : Ö (QYLURQPHQW, QWHUQDWLRQDO (OVHYLHU

> @D : Ö (QYLURQPHQWDO 3ROOXWLRQ (OVHYLHU

> @D : Ö 1DWXUH &OLPDWH &KDQJH 1DWXUH 3XEOLVKLQJ *URXS

> @J AÞÖ] - "dAê‹ Ä!ÿ ¤ n Î 0!Q Å

> @J AÞÖ] - "d Y – J – _ ¤ J

> @J AÞÖ] -)ß ³ – J "d)ß ³ Q 4×.DAØJ Ä!ÿ ¤ 0!Q Å

> @J AÞÖ] - +O1 – J ¤ J

> @J AÞÖ - Lư'd · 0 –• J Ä , $+6Å – _ WJ Ä!ÿ ¤ n Î 0!Q Å

海岸带资源与环境（0830Z2）

（Coastal Resources and Environment）

学科门类：工学（08）

一级学科：环境科学与工程（0830）

一、学科简介

A Q#§è VCt$À>)ß³ –0 0 F-$ß` ¤ * 0û,´ #§#; 0;"d · C J È ¤ È A Q Í ^ "d Y 0; 0 4×–0 8 kAî0û#§è VCt$À>)ß³ ¼4×–0 È ¦ 9çÇ.... Ã Š – } ¸ ¸ s Ä ¤ È \ ¼4×–0 B3¤ `)ß³ 0 – > 0; 0 4×–0 ; Ä ¤ È A Q à Î #§#; Ct$À0 ° _ \ 0 C J È ' @ \ .... Š ¼¤ ,´ ê }) « ƒ 3+Ä- } È –0 X - µ F 4 ¾N¶x "d £ Ä

\ –0 k ?±.D0¦ #§è#§#;)ß³ Ø Ë Ã&®ãLb Ô Ã+O1)ß³ Ô Ã = >1Ñ‡6 1yN¶ é A È)à 9 C + ‰8 ê È¦] ‰¸ ê Ã Ÿ ‰¸ ê È 9 - æ4×Ã -1G 4×1y 4 2«Q r !Q ê } AÑB • F965 ê!Q È Í ^ "d · "d Ct$À>"d Y 0;0 – - æGý&éÎ P½Ô Ã"• 8ÿ-1#§è#§#; Ct$À0 >)ß³ ¹ ˜ Gý&éÎ P½Ô1y £ ÈF ¤ k 1 ‰N©- æ¼-1G 4×N© È >˜Aê· ‰1÷È * (x C:‡ ¼‰€ ‰ G È¸ s C Y ‰N©È9ç - æ>-1G 4×†F N©Ä" J +Ok ?± Ë6| ¾"d Y Ã#§ #; ¼)ß³ 1y>| J AîAÑÃ0 .D ú-(£ » J …} Ä

二、培养目标

\ –0 C J 0ûç A ê j i \ + Ñ È X) « Ô] - ¡ × Š,´ N¶, È (a /† - È F¥4Ú¸ # È § 9 = Ñ - æ¼ê "A,´ Q Ö/n J CS+ O,´ .D0¦ +OÈ @j 9 8Ÿ - ,´ 6| J Fƒ ç ¼K J 2î/Ž Ã0 – UBX½"r -O Ñ Î ,´ –• 1 Ö¼ ŒŒNþÈDÛó • ç È ç ª ƒ 5¾ã ˜ M' …§ } -ë ? Aq´ Q r !Q CL ê } ÄB 2«ê } Ä § 9 Š Î í ¯,´ #§è VCt$ÀÃ)ß³ Ã+O1 Ã 0; Ã4ÿ#~Ã1Ñ‡61y-(£ * .p *6Aê¼3+5 $! • ,´ CL . Aö×7- O'Ï 4óL5B+F · Ct É È¦ ¯+XF B à É0 ° Aê· ¼F >| – _ Ô#q#k Ø×§ 9) 0ûþ »0 –.D0¦ ,´ 7- Ë È¦ X0 – F CL ° _ : Ç K à W.D0¦ @Ì Ä

三、主要研究方向

#§è#§#;)ß³ Ø Ë > &®ãLb Ô Ä &RDWWDO DQG 0DULQH ' \QDPLFV DQG ' LVDVWHU ' HIHQFHÅ

#§è#§#;)ß³ - #{ > Ÿ ° _ Ä &RDWWDO DQG 0DULQH (QYLURQPHQWDO

0RQLWRULQJ DQG , QIRUPDWLFVÅ

"ã #§è+O1)ß³ Ô> = Ä &RDWDO (VWXDULQH (FRHQYLURQPHQW 3URWHFWLRQ DQG 5HVWRUDWLRQÅ

#§è V Ct$À 1 5 Y+X>1Ñ*6 Ä &RDWDO 5HVRXUFHV 6XVWDLQDEOH ' HYHORSPHQW DQG 0DQDJHPHQWÅ

#§è 0;+O1 F ° _ Ä (FR EDVHG &RDWDO (QJLQHHULQJ 6ROXWLRQVÅ

四、学制和学习年限

– _ – } Š .D0¦+Q´ 7 ö – f j ¤ ÄÎ >| i W– f È– • ¤L€0. = A ¾ ¤ È 0K¯=C¦E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+QB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a× – _ – } Š .D0¦+Q´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä

)5j A\ –0 } OCJ *.p,´ .D0¦+OÈX ¼@\ –0 ?ôÊ – 6,´ < & È, 8 Äi ž § ƒ õ å 7 Ê.D0¦+O>• } O,´ CJB.0; L È>• B.0; =AÑ– 6 Ä

六、教学环节

Z ê) «AÑB

– _ – } Š .D0¦+O• – > ÈÄ X , 8 7 , ; ÈX?ôÊ &L$µ 9'—) « é x ¼– } Aê· Œ9 £?ôÊ È5 8.D0¦ é A ¼\ ê Î Luõ å f Ê Z ê) «AÑB È¦] – • AÑB X • – Z 8 µ ÔÄ

– _#kØ

– _ – } Š .D0¦+O– _#kØ5 ò Ð - µ F – _ JAÞÃC æ– _Aâ× ÃD 0¦+QL’4ô4÷,´ Š +O, 8Aâ× È ú.D0¦+O– _.DAØ#kØ1yÄ+cB' – } Aê· 1„EÙ } õN«ò Ð !Q : ,´ – _ Ô#q#kØÈ¦] Š +O, 8Aâ×8#A !QÈ+a\ ê Š,´ œ0,´ – _ Õz !QÄ 0NÈÕz Ã] Oð ÃN´1„EÙÃ1„EÙ=AÑ• ÅÄ\ ê Š,´ – _ Õz+a7 , ‰8CŒCS) ¦ – _ Õz x Ì F >|63h ÄD0¦+Oò Ð – _#kØ õN«› É É"ã#§W– Š .D0¦+Oò Ð – _#kØ,«Aà\ ÊÄ

Î D%‰kØ

j) « ã ØÎ D%‰- Ë ¼CS+ ?AöÈ – _ – } Š .D0¦+Oõ N«ò Ð Î D%‰kØÈ Î D%‰kØ’ ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%‰Ã/n J Î D%‰yÄ

0 –.D0¦

– _ – } Š .D0¦+OÄ0 ± ò Ð0 –.D0¦B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û CŒCS CNÈF €B.NÈ˝ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@>+a , 8 * 5, 8 AôÑ ? ?ñ Ä

七、论文工作

– _ – } Š – } Aê· .D0¦ ŒõN‹4ÿE÷·)^L5B+ÃAê· F9NÈÃAê· AÑB ú 0NÈÕz ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· Aœ5 Ã – } Aê· 1„EÙ1y)ß8² Ä § ƒ 9'—É"ã#§W– Š – } Aê· Œ1Ñ‡6 Î # Ê¼–L'-(£ · & —>| Ä

#§è VCt$À>)ß³ –0 Š .D0¦+ŒB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 10 – 6	œ¡ B.0;	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û “	AâB./ .DAØ	63B / 63	Pœ’	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û “	AâB.	63B	FB L’	
		21D99000103	Aê· É Œ7 , Academic Writing Guidance	16	1	U “	AâB.	63	$_8ZL’	
	* .p B.0;	21D880001	Ä+X# - 6 À Applied Functional Analysis	48	3	/û “	AâB.	63B	*6 – L’	8# A F92 – 6
		21D880002	• Þ 6 é0;F é# Modern Methods in Partial Differential Equations	32	2	U “	AâB.	63B	*6 – L’	
		21D880003	L¿j Þ 6 é0; Random Differential Equations	32	2	U “	AâB.	63B	*6 – L’	
		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U “	AâB.	63B	*6 – L’	
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U “	AâB.	63B	*6 – L’	
		21D880006	Ø Ë3+5 Ã$'"¼> 6 ’ Dynamical Systems, Chaos and Fractals	48	3	/û “	AâB.	63B	*6 – L’	
	C J B.0;	21D030201	#§è VCt$À>)ß³ –0 } "ï CNÈâ× Special Topic on Coastal Resources and Environment	16	1	/û “	AâB./ .DAØ	63	$_8ZL’	õ
		21D030102	Q 1y#§è Ø Ë – Ä ü B Å Advanced Coastal Dynamics	32	2	/û “	AâB./ .DAØ	63B / 63	$_8ZL’	8# A F92 – 6
		21D030202	Z • #§è V1Ñ¶6 > Ä) Future Coastal Zone Management and Adaptation	32	2	/û “	AâB./ .DAØ	63B / 63	$_8ZL’	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB./ .DAØ	63B / 63	Pœ’	8# A F91 – 6

MŽ– } B. 0; 6 – 6	21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB./ .DAØ	63B / 63	Pœ’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
‰–)ß8²	– _#kØÄ[Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								
	Î D%‰kØ Practical Activities								õ
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @a ƒ L1y #§#; Ct$À² Aê>0@GÜ Q1y%6â* (x/n

> @x–2« #§#; Ct$À0 >1Ñ*6>0@GÜ 0 – * (x/n

> @» P A ’ 8÷5F:‡ #§#; 7-Ct$À6 À é# ú ØGÿAô` >0@GÜ #§#; * (x/n

> @Ç yE¹ %#§$¯` +O1 = ° _ ú ¦ Ä+X>0@GÜ #§#; * (x/n

> @9“ Ð)» * Ë Ç¼¡5F:‡] - ¨ »%#§$¯` >0@GÜ 0 – * (x/n

> @ ÷)ß³"d Ë – >0@GÜ 0 – * (x/n

> @ _ ñ "‘ "d Â n 0;"d Ë – >0@GÜ 0 – * (x/n

> @¥$ "• 1y #§#;)ß³ – >0@GÜ #§#; * (x/n

> @Fƒ> A - F è ¨ »#§þ)ß³CXGÿAô' ¼)ß³ éGÿD0¦ >0@GÜ #§#; * (x/n

> @J ª #§è 0; >0@GÜ #§#; * (x/n

> @HæP© #§è# "ÉF Ø.D0¦ ú Ä+X>0@GÜ #§#; * (x/n

> @ETcCµ #§è úF #§ 0; >0@GÜ] -)ß³0 – * (x/n

> @é Y # #š*6Aêú ¦ Ä+X>0@GÜ 0 – * (x/n

> @6· "ã "ë*6 > WNþPÔ$ >0@GÜ #§#; * (x/n

> @ç(O AÑ1Ç'd Ë –*6Aê> Ä+X>0@GÜ 0 – * (x/n

> @NÆ ‡Tô#§EÀ4"É7:5Ò)ß³ >Ct$À>0@GÜ #§#; * (x/n

> @ * > 5‡K;:‡ "• 8ÿ#§#² $ Ö£K° _ ú Ä+X>0@GÜ 0 – * (x

/n

> @H W#§ ~ – £ #§#; 0ªL$?ô B >#§ è V1Ñ†6 >0@G Ü 0 – * (x

/n

> @ _ ñ #§ è V0ªL$?ô B >5, 8 1Ñ†6 ü M' A%ŒL NÈ˜ K à é# >0@

G Ü 0 – * (x/n

> @§ 1Ñ†6) AÝ‰€5F J5F #§ ¯+XAêAñ° _ é# >0@G Ü #§#; *

(x/n

> @ß ³ ÔG)ß ³ 0; Aô`] ó #§#; 0; 2«)ß ³ ¡ ý Aô' >0@G Ü]

-)ß ³ 0 – * (x/n

> @@• !– & Ž LxM M 1y #§ è V; .ã ,´ 0 – ² %Ã.D0¦ é# ú X

+O1 ' =] ,´ Ä+X>-@] - 0 – ` *30 –

> @PK¯í Lx!SF #§ è V%#²Ct$À´ 0 Y+X> Ô.D0¦F …>-@'ã#§

W– – Õ 8 'f 0 –(x Ä Å

> @PK¯í À • O ˜ . 1y %Ø% †M' ' 1 >#"É 6F9.D0¦F …>-@'d0

–F … Ä Å

> @ Ð Ç1y #§ è VCt$À0 >Aô' >0@G Ü 0 – * (x/n

> @¶'h >1y #§ è V+O1)ß ³ > 1 5 1Ñ†6 >0@G Ü 0 – * (x/n

> @ Ð Ç UÊ<@# ö $t 1y] - L#§ 1 5 …D0¦ Õ z #§ è V >#§

$®Ct$À)ß ³ %DF § >0@G Ü #§#; * (x/n

> @7 G Y0û P ~ <1y #§ è Lb&® 0; >0@M, Ë] - #§#; W– * (x

/n

> @92+O P¶'h > A - Gý&é#§ è V ` ; "dCt$ÀL NÈ>#§'d • å Lb × >-@

] - 0 –L' L' :

> @HZPDQ 0 & 5REHUW 0 + +DOH 5 & G I E¹)» m£ M' " B "ã

>#§ è VN‰L™Aô' >0@G Ü #§#; * (x/n

> @6· # Ã¥q ¡ < Œ+X; ,´ F Å# "ÉEÃ0+ú 8ZF ƒPŠ$ N´ Õ >-@# "É.D

0¦

> @Uª k 5F #§ è 0; >0@G Ü #§#; * (x/n

> @'E Ý K¯•"ã (™CXFJGÿ>0@G Ü #§#; * (x/n

> @'E Ý 95 < a * 9“ K¯• - "d • å >0@G Ü #§#; * (x/n

> @6 8è H ¼ + 1y / 0L "dFƒ- "d j &ø: $ß?ô» ¼Ø Ë j f .D0¦

>-@] - 0 – *EÁ(™*6 – Ë – Y · –

> @ÿ# ..+X ' Lx 1y / 0L è%ž• å > Á è ° _ >0@G Ü] - "d Y

"d+e* (x/n

> @Êo Lx!SF ˜ . 1y +Q(™Œ+X) #§è V# "ÉF Ø,´ ¡ ý >-@0 –FJ

Õ

> @Yæ#Z >±0‡:= ~ WË 1y #§£M': w ú ¦ N‰L™1Ñ*6 >-@` *30 –F

…

> @D ¡ BF$y)»M, 1y W?ôQ$ › #§) %#§$¯` ,´ ¡ ý >) 1† >-@]

- 0 –L'L' :

> @-F ¹ AM, ‰¶ J 1y +O1 – é# X#§TLbÔ] ,´ Ä+X>-@‡ Ü W

– – Õ 8 'f 0 –(x

> @)Þ*V ~!R UÊo 1y ê j ° _ X%¥% ` B¼‰D .D0¦] ,´ Ä+X>-@

"d0 –F …

> @x 0 ± LxT•-O ;Q ' /´ 1y %#§$¯` +Q(™` B¼-F …ú X+O1 =]

,´ Ä+X…K >-@#§#; >$†"ì

> @KDQJ + 7UDQVSRUWRI PLFURSODVWLFV LQ FRDVWDO VHDV>-@

(VWXDULQH &RDVWDO DQG 6KHOI 6FLHQFH

> @52%(57 0 625(16(1 %DVLF &RDVWDO (QJLQHHULQJ>0@

%HUOLQ 6SULQJHUÈ

> @(2 + +2/7+8,-6(1 :DYH LQ 2FHDQLF DQG &RDVWDO :DWHUV>0@

&DPEULGJH &DPEULGJH 8QLYHUVLW\ 3UHVVÈ

> @,//,$0 .$03+8,6 - ,QWURGXFWLRQ WR &RDVWDO (QJLQHHULQJ DQG

0DQDJHPHQW>0@ 6LQJDSRUH :RUOG6FLHQWLILF 3XEOLVKLQJ &R 3WH/WG È

> @(2 & 9$1 5,-1 3ULQFLSOHV RI 6HGLPHQW7UDQVSRUW LQ 5LYHUÈ

(VWXDULHV DQG &RDVWDO 6HDV>0@ $TXD 3XEOLFDWLRQVÈ

> @&/86.<' (:2/$16., 7UHDWLVH RQ (VWXDULQH DQG &RDVWDO

6FLHQFH>0@ 6DOW/DNH &LW\ $FDGHPLF 3UHVVÈ

> @RPLQLF 5HHYH $QGUHZ &KDGZLFN &KULVWRSKHU)OHPLQJ &RDVWDO

(QJLQHHULQJ &RDVWDO(QJLQHHULQJ 3URFHVVHV WKHRU\ DQG GHVLJQ SUDFWLFH>0@

6SRQ 3UHVV

> @LOOHP 7 %DNNHU &RDVWDO ' \ QDPLFV>0@ : RUOG 6FLHQWLI LF 3XEOLVKLQJ

> @5REHUW* ' HDQ 5REHUW$ ' DOU\ PSOH &RDVWDO 3URFHVVHV ZLWK (QJLQHHULQJ $SSOLFDWLRQV>0@ &DPEULGJH 8QLYHUVLW SUHVV

> @5REHUW7 +XGVSHWK : DYHV DQG : DYH) RUFHV RQ &RDVWDO DQG 2FHDQ 6WUXFWXUHV>0@ : RUG 6FLHQWLI LF SUHVV

> @*HUKDUG 0DVVHOLQN HWDO , QWURGXFWLRQ WR &RDVWDO 3URFHVVHV *HRPRUSKRORJ\ VHFRQG HGLWLRQ >0@ 5RXWOHGJH 3UHVV

> @LQWHUZHUS - RKDQ& DQG: DOWKHU*0 9DQ. HVWHUHQ , QWURGXFWLRQ WR WKH SK\ VLFV RI FRKHVLYH VHGLPHQWG\ QDPLFV LQ WKH PDULQH HQYLURQPHQW>0@ (OVHYLHU 3XEOLVKLQJ

> @RODQVNL (DQG0F/ XVN\ ' 6 HGV 7UHDWLVH RQ(VWXDULQH DQG&RDVWDO 6FLHQFH>0@ $FDGHPLF 3UHVV

> @URQNHUV - ' \ QDPLFV RI FRDVWDO V\ VWHPV>0@ : RUOG 6FLHQWLI LF 3XEOLVKLQJ

> @3HULOOR (* 0 (: RODQVNL ' 5 &DKRRQ DQG& 6 +RSNLQVRQ (GV &RDVWDO : HWODQGV>0@ (OVHYLHU 3XEOLVKLQJ

> @DQJ ; + 6HGLPHQW' \ QDPLFV RI &KLQHVH 0XGG\ &RDVWV DQG (VWXDULHV>0@ $FDGHPLF 3UHVV

> @&ODXV =LPPHUPDQQ (QYLURQPHQWDOO\ ) ULHQGO\ &RDVWDO 3URWHFWLRQ >0@ 6SULQJHU 3XEOLVKLQJ

> @+XEHUW+ * 6DYHQLMH 6DOLQLW DQG 7LGHV LQ $OOXYLDO (VWXDULHV >0@ (OVHYLHU 3XEOLVKLQJ

> @%UDPEDWL $QWRQLR &RDVWDO=RQH 3UREOHPV DQG 0DQDJHPHQW $ %ULHI 5HYLHZ >- @ &KHPLVWU\ DQG (FRORJ\ 6 6

> @5DPDQDWKDQ $ %KDWWDFKDU\ D 3 ' LWWPDU 7 HWDO 0DQDJHPHQW DQG 6XVWDLQDEOH ' HYHORSPHQW RI &RDVWDO =RQH (QYLURQPHQW>0@ 6SULQJHU 3XEOLVKLQJ

> @6LQJK $PLWD) HUQDQGR 5 / 6 +DUDQ 1 3 HWDO ' HYHORSPHQW

LQ &RDVWDO =RQHV DQG ' LVDVWHU 0DQDJHPHQW>0@ 6SULQJHU 3XEOLVKLQJ

> @ULVKQDPXUWK\ 5 5 -RQDWKDQ 0 3 6ULQLYDVDX 6 HW DO &RDVWDO 0DQDJHPHQW *OREDO &KDOOHQJHV DQG ,QQRYDWLRQV >0@ (OVHYLHU 3XEOLVKLQJ

> @%HUJLOORV 5 - 5RGULJXH] ' HQJDGR & ,JOHVLDV * 2FHDQ (QHUJ\ DQG &RDVWDO 3URWHFWLRQ $ 1RYHO 6WUDWHJ\ IRU &RDVWDO 0DQDJHPHQW XQGHU &OLPDWH &KDQJH >0@ 6SULQJHU 3XEOLVKLQJ

> @6KURGHU -) (OLV - 7 6KHUPDQ ' - &RDVWDO DQG 0DULQH +DJDUGV 5LVNV DQG ' LVDVWHUV >0@ (OVHYLHU 3XEOLVKLQJ

> @0XUUD\ 1 - 3KLOO6 5 ' HZLWW0 HW DO 7KH JOREDO GLVWULEXWLRQ DQG WUDMHFWRU\ RI WLGDO IODWV>- @ 1DWXUH

> @LWJHUDOG ' 0 +XJKHV = 0DUN 3URFHVVHV DQG 7KHLU 5HVSRQVH WR &OLPDWH &KDQJH DQG6HD / HYHO5LVH>- @ $QQXDO5HYLHZ RI (DUWK DQG3ODQHWDU\ 6FLHQFHV

> @6FKZDJ & *RXUJXH 2 YDQ %HQ - HW DO 6HO RUJDQL]DWLRQ RI D ELRJHRPRUSKLF ODQGVFDSH FRQWUROOHG E\ SODQW OLIH KLVWRU\ WUDLWV>- @ 1DWXUH *HRVFLHQFH

> @KRX = &RFR * 7RZQHQG , HW DO ,V 0RUSKRG\QDPLF (TXLOLEULXP DQ R[\PRUQ'>- @ (DUWK 6FLHQFH 5HYLHZV

> @L % *DVVHU 7 &LDLV 3 HW DO 7KH FRQWULEXWLRQ RI &KLQD V HPLVVLRQV WR JOREDO FOLPDWH IRUFLQJ>- @ 1DWXUH

> @6HGGRQ$: 5 0DFLDV) DXOLD0 / RQJ 3 5 HW DO 6HQVLWLYLW\ RI JOREDO WHUUHVWULDO HFRV\VWHPV WR FOLPDWH YDULDELOLW\>- @ 1DWXUH

> @&DWDQ] Q 1 0DUF 5 .RVKDZDOD ' 1 HW DO 2UJDQLF FDUERQ GHFRPSRVLWLRQ UDWHV FRQWUROOHG E\ ZDWHU UHWHQWLRQ WLPH DFURVV LQODQG ZDWHUV>- @ 1DWXUH *HRVFLHQFH

> @7HPPHUPDQ 6 .LUZDQ 0 / %XLOGLQJ ODQG ZLWK D ULVLQJ VHD>- @ 6FLHQFH

> @6RJHUV . . HOOHZD\ - - 6DLQWLODQ 1 HW DO :HWODQG FDUERQ VWRUDJH

FRQWURROHG E\ PLOOHQQLDO VFDOH YDULDWLRQ LQ UHODWLYH VHD OHYHO ULVH>-@ 1DWXUH

> @6FKXHUFK 0 6SHQFHU 7 7HPPHUPDQ 6 HWDO) XWXUH UHVSRQVH RI JOREDO FRDVWDO ZHWODQGV WR VHD OHYHO ULVH>-@ 1DWXUH

> @0RROHU , . XGHOOD 0 5XSSUHFKW) HWDO : DYH DWWHQXDWLRQ RYHU FRDVWDO VDOWPDUVKHV XQGHU VWRUP VXUJH FRQGLWLRQV>-@ 1DWXUH *HRVFLHQFH

> @#DOOHJDWWH 6 *UHHQ & 1LFKROOV 5 - HWDO) XWXUH I ORRG ORVVHV LQ PDMRU FRDVWDO FLWLHV>-@ 1DWXUH &OLPDWH &KDQJH

> @1LFKROOV 5 - &D] HQDYH $ 6HD / HYHO 5LVH DQG, W/ , PSDFWRQ &RDVWDO =RQHV>-@ 6FLHQFH

> @LUZDQ 0 / 0XGG 6 0 5HVSRQVH RI VDOWPDUVK FDUERQ DFFXPXODWLRQ WR FOLPDWH FKDQJH>-@ 1DWXUH

> @&KHRQJ 6 6LOOLPDQ %: RQJ 3 3 HWDO &RDVWDO DGDSWDWLRQ ZLWK HFRORJLFDO HQJLQHHULQJ>-@ 1DWXUH &OLPDWH &KDQJH

> @D : Ö"d0 –F …

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> @D : Ö#$#; >$†"ì

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> @D : Ö : DWHU 5HVRXUFHV 5HVHDUFK

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> @D : Ö - RXUQDO RI *HRSK\VLFDO 5HVHDUFK

> @D : Ö &RQWLQHQWDO 6KHOI 5HVHDUFK

> @D : Ö (VWXDULQH &RDVWDO DQG 6KHOI 6FLHQFH

> @D : Ö 0DULQH *HRORJ\

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> @Ø: Ö 2FHDQ DQG &RDVWDO 0DQDJHPHQW

> @Ø: Ö 2FHDQ (QJLQHHULQJ

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> @Ø: Ö 5HQHZDEOH DQG 6XVWDLQDEOH (QHUJ\ 5HYLHZV

> @Ø: Ö 5HQHZDEOH (QHUJ\

> @Ø: Ö &KLQD 2FHDQ (QJLQHHULQJ

> @Ø: Ö $FWD 2FHDQRORJLFD 6LQLFD

> @Ø: Ö &KLQHVH - RXUQDO RI 2FHDQRORJ\ DQG /LPQRORJ\

> @Ø: Ö - RXUQDO RI +\GURORJ\

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> @Ø: Ö :DWHU 5HVRXUFHV 0DQDJHPHQW

> @Ø: Ö :DWHU 6FLHQFH DQG (QJLQHHULQJ

> @Ø: Ö (DUWK 6FLHQFH 5HYLHZV

> @Ø: Ö (QYLURQPHQWDO 6FLHQFH DQG 7HFKQRORJ\

> @Ø: Ö $GYDQFHV LQ :DWHU 5HVRXUFHV

> @Ø: Ö - RXUQDO RI)OXLG 0HFKDQLFV

> @Ø: Ö *HRPRUSKRORJ\

> @Ø: Ö - RXUQDO RI 6HGLPHQWDU\ 5HVHDUFK

> @Ø: Ö $SSOLHG 2FHDQ 5HVHDUFK

> @Ø: Ö ,QWHUQDWLRQDO - RXUQDO RI 6HGLPHQW5HVHDUFK

> @Ø: Ö - RXUQDO RI +\GUR HQYLURQPHQW5HVHDUFK

> @Ø: Ö - RXUQDO RI 2FHDQ 8QLYHUVLW\ RI &KLQD

> @Ø: Ö (QYLURQPHQWDO 5HVHDUFK / HWWHUV

> @Ø: Ö (QYLURQPHQWDO 0RGHOOLQJ DQG 6RIWZDUH

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> @Ø: Ö 1DWXUDO +D]DUGV

> @J AÞÖ] - "d Y – J – _ ¤ J

> @J AÞÖ!W#b ` *3(™*66„ 8 J (*8 – _ WJ Ä!ÿ ¤ n Î 0!Q Å

> @J AÞÖ5¾- ` *3(™*66„ 8 J Ä $*8Å – _ WJ Ä!ÿ ¤ n Î T!Q È U “ ¼ /û “ Å

> @J AÞÖ- Lu"d Y >)ß ³ 0; – J F+| WJ , QWHUQDWLRQDO$VVRFLDWLRQ IRU +\GUR (QYLURQPHQWDQG 5HVHDUFK , $+5 : RUOG &RQJUHVV

> @J AÞÖ - Lu"d Y >)ß ³ 0; • J Ê Z ` j 6 J ú - Lu"d "d Ë – - Lu .DAØJ , $+5 $3' &RQJUHVV , $+5 , 6+6 6\PSRVLXP

> @J AÞÖ - Lu+O1"d Ë – .DAØJ , QWHUQDWLRQDO 6\PSRVLXP RQ (FRK\GUDXOLFV , 6(

> @J AÞÖ - Lu"ã #§è J AÞ , QWHUQDWLRQDO &RQ HUHQFH RQ (VWXDULHV DQG &RDVWVÄ , &(&Å

> @J AÞÖ - Lu"ã#q Ã#§è >"ã Ø Ë ` B¼- J AÞ , QWHUQDWLRQDO 6\PSRVLXP RI 5LYHU &RDVWDO $QG (VWXDULQH 0RUSKRG\QDPLFVÄ 5&(0Å

> @J AÞÖ Ê#b W#;#b ` *30 – – J J AÞ $VLD 2FHDQLD *HRVFLHQFHV 6RFLHWV &RQ HUHQFHÄ $2*6Å

> @J AÞÖ - Lu#§è.D0¦ J AÞ , QWHUQDWLRQDO &RDVWDO 6\PSRVLXP , &6

> @J AÞÖ - Lu"ã #§è0 – • J J AÞ (VWXDULQH &RDVWDO 6FLHQFHV $VVRFLDWLRQ &RQ HUHQFH (&6$

> @J AÞÖ#§è 0; - Lu J AÞ , QWHUQDWLRQDO &RQ HUHQFH RQ &RDVWDO (QJLQHHULQJ , &&(

软件工程（083500）

（Software Engineering）

学科门类：工学（08）

一级学科：软件工程（0835）

一、学科简介

\ –0 $À¾ ¤ j %CãW»"d Y 0;0 –AÑ1Çê } M0r K Î ,´ +e€AÑ1Ç j C J È _ - æ1\ 0 ©EŸ& 0; 04×–0 Š –} ¸ s&éÈ 9 Š >#qØ1 × ¤ @j EŸ& 0;OÆ©"• 8ÿ-1Gý&é–0 È ¼ ¤F 5 T!Q • Fº'• 8ÿ-1 H ï –0 * Aî 0; ×_"d Y>| J EŸ& ° _ K à ..,´ EN¶65¼EŸ& 0;Q 4×ê }) «,´ w2 Ä- } 9"• 8ÿ-1 M„ 0; H/ð –0 ßLO Z È%6âG Q r!Q ê } = È%6âG Q 1y– QAÑ1Çj 0 – > ° _ ‰– 7 , ˆ J EŸ& 0; C J ‰– 7 , 6 ˆ J ˆ Í = È"• 8ÿ-1Q r!Q ê } ê Ä –0 3 p 5 [N¶ EŸ& 0; é # – Ã= r EŸ& ƒ3+5 ´ Ãª 7-EŸ& > W ž ° _ Ã EŸ& >CXGÿ× f 1y È X M'A = r "d Y 0; j Ÿ,´ EŸ& = ÑCXGÿÃÁ1 =½8 * .p EŸ& ÃN¶ j ˜ – • 1y é A ' @(©8¢H ï Ä 9"• 8ÿ-1Gý&éÎ P¼Ô ÃQ Q • < K à] ó1y0 .D£ Äk 1 - æ8 'f 0 – * H Gý&éN© Ã- æGý&éD AÑBN© Ã>| J GýW 0;N© 1y N©È X W ž P¡ Ø,´ #Z'dN´ Õ ÃÁ1 =½8,´ W?ô Q ž 4*61y é M' Ç - LuN¶x .D0¦ @Ì È j A - W»"d YEŸ&,´ 8 k K à > ¹ ˜ × Š * = F5j,´ CQ^ Ä

二、培养目标

Ô] - ¡ × Š,´ N¶, È' (a/† - ÈF¥4Ú¸ # È § 9 = Ñ - æ¼ê"A,´ Q ÖCS+ O Ã8Ÿ- ,´ 6| J Fƒç ¼K J 2î/Ž Ã0 – UBX¼'r -O Ñ Î ,´ –• 1 Ö¼ Œ ŒNþ×DÛó • ç È ç ª ƒ5¾ã ˜ M' …Ä

X \ L –0 : ¼ Š Î í ¯,´ * .p*6Aê½3+5 $! • ,´ CL . AöÈ 9) 0û þ »0 .D,´ 7- Ë Ä

'Ï 4ó¼ 0L FB È7-'Ï 4óL5B+\ C J F · ·)^ ¼F >| - Lu– _ Ô#q Ä

三、主要研究方向

N¶ EŸ& 0; é# – Ä ' RPDLQ 6RIWZDUH (QJLQHHULQJ 0HWKRGRORJ\Å

= r EŸ& ƒ3+5 ´ Ä &RPSOH[6RIWZDUH $UFKLWHFWXUHÅ

ª 7- EŸ& > W ž ° _ Ä ,QWHOOLJHQW 6RIWZDUH DQG %LJ 'DWD 7HFKQLTXHVÅ

EŸ& >CXGÿ× f Ä &RQILGHQFH 6RIWZDUH DQG 4XDOLW &RQWUROÅ

四、学制和学习年限

– _ – } Š .D0¦+O´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A¾ ¤ Ä-$ Š+O ¤ ÅÈ 0K¯=C¿E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä-$ Š+Ok – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a× – _ – } Š .D0¦+O´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä$ Š+OB.0; – • &L$08\ j ¤ Ä

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六、教学环节

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Î D%#kØ

j) « ã ØÎ D%- Ë ¼CS+ ?AöÈ – _ – } Š .D0¦+Oõ N«ò Ð Î D%#kØÈ Î D%#kØ' ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%Ã/n J Î D%yÄ

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七、论文工作

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		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000107	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AâB.	63B	AÑ L'	
	–0 *.p B.0;	21M070302	*6FkŒÁ Mathematical Logic	32	2	U "	AâB.	63B	AÑ L'	8#A F92 – 6
		21M070414	L NËr @ M# > é# Problem Solving: Ideas and Approaches	32	2	/û "	AâB.	63B	AÑ L'	
		21M880003	0 H F é# Optimization Methods	48	3	/û "	AâB.	63B	*6 –L'	
		21M880007	0;L¿j E÷0; Engineering Stochastic Processes	48	3	U "	AâB.	63B	*6 –L'	
	C J *.p B.0;	21M070304	6 3 ?AÑ1Ç Distributed Computing	32	2	/û "	AâB.	63B	AÑ L'	8#A F94 – 6
		21M070402	EŸ& 0 é# > ° _ Software Development Method and Technology	32	2	/û "	AâB.	63B	AÑ L'	
		21M070409	Q 4×EŸ& 0; Advanced Software Engineering	32	2	/û "	AâB.	63B / 63	AÑ L'	
		21M070410	' ?B @0- Formal Linguistics	32	2	U "	AâB.	63B	AÑ L'	
		21D880004	J s5 AÑ6 À Multivariate Statistical Analysis	32	2	U "	AâB.	63B	*6 –L'	8#A F92 – 6
		21D880005	ê /Ž4ÿ5•5 Artificial Neural Networks	32	2	U "	AâB.	63B	*6 –L'	
	C J B.0;	21M070303	)à ž 1Ñ†6 ° _ Modern Data Management Technology	32	2	/û "	AâB.	63B	AÑ L'	8#A F92 – 6
		21M070311	J Â ƒ ° _ Multimedia Technology	32	2	U "	AâB.	63B	AÑ L'	
		21M070403	5•5 >EŸ& ¹ ˜ Network and Software Security	32	2	U "	AâB.	63B / 63	AÑ L'	
		21M070404	EŸ&E÷0;1Ñ†6 Software Process Management	32	2	/û "	AâB.	63B / 63	AÑ L'	
		21M070405	EŸ& 6 À >#{B Software Analysis and Testing Technology	32	2	U "	AâB.	63B / 63	AÑ L'	
		21D070301	EŸ& 0; –0 } "ï CNÈÂâ × Special Topic on Software	16	1	/û "	AâB.	63B / 63	AÑ L'	õ

			Engineering							
		21D070219	' ?B y – Formal Semantics	32	2	/û “	AâB.	63B	AÑ L’	8#A F92 – 6
		21D070314	à »EŸ& ƒ3+5 ´ New Software Architecture	32	2	U “	AâB.	63B / 63	AÑ L’	
MŽ– } B. 0; 18 – 6		21M660002	8 'f EÙAñ# ² Aê Dialectics of Nature	18	1	U “	AâB.	63B / 63	Pœ’	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’	8#A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’	8#A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D660006	"ã#§Q " >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21M070309	8 'f B @Œ4*6 Natural language processing	32	2	U “	AâB.	63B	AÑ L’	8#A F96 – 6
		21M070319	EŸ&MŒr 0; Software Requirements Engineering	32	2	/û “	AâB.	63B / 63	AÑ L’	
		21M070320	Eé5HAÑ1Ç¼Þ = Ñ æ´ Edge Computing and Microservices Architecture	32	2	/û “	AâB.	63B / 63	AÑ L’	
		21M070322	AÑ1Çj ?ö?ù Computer Vision	32	2	U “	AâB.	63B / 63	AÑ L’	
		21M070325	Q ? Aö[Pattern Recognition	32	2	/û “	AâB.	63B	AÑ L’	
		21M070406	EŸ&N© 1Ñ†6 Software Project Management	32	2	/û “	AâB.	63B / 63	AÑ L’	
		21M070407	ª 7- FEŸ& 0; Intelligent Software Engineering	32	2	/û “	AâB.	63B / 63	AÑ L’	
		21M070408	N¶ EŸ& >. Aö 0; Domain Software and Knowledge Engineering	32	2	U “	AâB.	63B / 63	AÑ L’	

	21D070302	ž 0 – > 0; Ä Ô ù – 0 Å Data Science and Engineering	32	2	/û “	AâB.	63B	AÑ L’	
	21D070303	F• O Q » > ª 7- 4 *6 Ä Ô ù – 0 Å Remote Sensing Models and Intelligent Processing	32	2	/û “	AâB.	63B	AÑ L’	8# A F9 2 – 6
	21D070306	EŸ& ’ ? F é # Formal Methods for Software	32	2	U “	AâB.	63B	AÑ L’	
		D 0 4× – 0 Š MŽœ ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
MŽ– } B. 0; 18 – 6	21M99000201	5, 8 3PCXÄ ç 6â Å Comprehensive Quality ÄMoral Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +0L’	õ
	21M99000202	5, 8 3PCXÄ 5³%6â Å Comprehensive Quality ÄAesthetic Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +0L’	
	21M99000203	5, 8 3PCXÄ ã Ø %6â Å Comprehensive Quality ÄLabor Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +0L’	F9 1 – 6
	21M99000204	5, 8 3PCXÄ ƒ 6â Å Comprehensive Quality ÄSports Education Å	16	1	U/û “	AâB./ Î D%	63B / 63	ƒ 6â3+	
		D 0 4× – 0 …. MŽœ ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
‰–)ß8²	– _ #k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D%%k Ø Practical Activities								
	0 –.D0¦ Scientific Research								

八、本学科推荐阅读的重要书目、专著和学术期刊

> @ To K WB EŸ& 0; ü ü M0r 6 À > EŸ&AîAÑ Ï – 1\ (x >0@G Ü $5 ~ W– * (x /n

> @ ƒ L 0$7/ $%þ • L ` Î H Ï – 1\ (x >0@G Ü $5 ~ W– * (x /n

> @P K&~ EŸ&B3B Ï – 1\ (x >0@G Ü ê "AFÞ+e * (x /n

> @a A"A P)â)â %ˆ5 EŸ&CXGÿ Añ¼1Ñ*6 Ï – 1\ (x >0@G Ü $5 ~ W– * (x /n

> @a A"A ˜ 0; EŸ&#{B Ï – 1\ (x >0@G Ü ê "AFÞ+e * (x /n

> @éé S ´ * { #)à EŸ& 0; Ï – 1\ (x >0@G Ü ê "AFÞ+e * (x /n

> @ K¯U EŸ&M0r 6 À Î H Ï – 1\ (x >0@G Ü $5 ~ W– * (x

/n

> @‰UUÉ EŸ& æ´ AîAÑ W»5•1 ° _ æ´ > J Ñ æ´ =½8 { Fƒ Ï –1\ (x >0@G Ü +e€ J * (x/n

> @Ç"h Š | • ?EŸ&3+5 #{B * ¾' ? F é# ,´ 8 Ø F#{B @ ã é x >0@G Ü j à J * (x/n

> @¥j WB EŸ&#{B W7-Ã8 Ø F ú LO1Ñ*6 Ï –1\ (x >0@G Ü $5~ W– * (x/n

> @¼#¼ EŸ& W7-#{B > /RDG5XQQHUÎ H ‰0; Ï –1\ (x >0@G Ü ê"AFÞ+e* (x/n

> @E¶ EŸ&#{B ° _ Ï –1\ (x >0@G Ü $5~ W– * (x/n

> @1 ¼)¹ HJÖ P¶¼ EŸ& 0; >AÑ1Ç § EŸ& 0 ,´ ° _ * .p >0@ G Ü j à J * (x/n

> @a A"A EŸ&#{B é# ¼° _ >0@G Ü $5~ W– * (x/n

> @ôT• Eœ» { þ EŸ& × J Q CXGÿ ..D ´ Ò3R>0@G Ü $5~ W– * (x/n

> @»0û/¿1y EŸ& 0; >0@G Ü G Ü W– * (x/n

> @E Á6 EŸ& 0;*6Aê> Î D%Ï –1\ (x >0@G Ü j à J * (x /n

> @Þ#§< (•"h • EŸ& 0; , Aê F4ÚEŸ& 0; C J?ôB ‰€ Ï – 1\ (x >0@G Ü $5~ W– * (x/n

> @» M EŸ& 0; * .p >0@G Ü j à J * (x/n

> @v"A( )»8 Ë EŸ& M•W 0; Ï –1\ (x >0@G Ü - Lb J * (x/n

> @Cº EŸ&Lö @1†+• ² …9 x)· ` wCXGÿ Ï –1\ (x >0@G Ü +e€ J * (x/n

> @†w L¦ U µ H v ¿ 7 EŸ& 0; žFJQ 1y‰6â q 0 Ä - æ4× ?ôB ‰€ gAÑ1Çj 3+G ‰€ Ï –1\ (x >0@G Ü $5~ W– * (x/n

> @® EŸ& 0; M'A) B' ¼P5 ,´ é# Ï –1\ (x >0@G Ü j à J * (x/n

> @UÉTÞF J EŸ&#{B Î +X° _ > h+XQ¯ Ï –1\ (x >0@G Ü

j à J * (x/n

> @ 7 Ë Lx : T• LxM Ý ž FJQ 1y ‰6â q 0 Ä - æ4×?ô B ‰€ gQ 1y – QEŸ& 0; 3+ G ‰€ EŸ& 0; Ï *6 >0@G Ü Q 1y ‰6â * (x/n

> @ ~ 8 EŸ&#{B 0; 8 Í ¨ Ï –1\ (x >0@G Ü $5 ~ W– * (x /n

> @ +b Ç _ E-Fƒ ÖEŸ&E÷0; i F Î D%7 ‡ Ï –1\ (x >0@G Ü ê "AFÞ+e * (x/n

> @ 7 4Ò 0û à 1y EŸ& 0; x » ‰0; ÖEŸ&N© 0 Î D% Ï –1\ (x >0@G Ü j à J * (x/n

> @ ¯ $5 EŸ& · “ É Œ> 1Ñ†6 >0@G Ü $5 ~ W– * (x/n

> @ ¥Þ EŸ& 0; 4ÿ#~– >0@?¯¹ ?¯¹ +e € 0 ° W– * (x/n

> @ 7 EŸ& 0; é # > Î D%›0@G Ü j à J * (x/n

> @ KRXJKWRUNV] - EŸ& 0 D%‰| …ü ü 7KRXJKWRUNV] - j · Lö Ï –1\ (x >0@G Ü ê "AFÞ+e * (x/n

> @ £ ~ @y EŸ& 0; Î D%› B.0; AîAÑ>0@G Ü $5 ~ W– * (x /n

> @ ~ Lx < j ‡ K. Ï *6 ÃAîAÑ> Ä+X>0@G Ü j à J * (x /n

> @ 0û¿ EŸ& 0; >0@G Ü j à J * (x/n

> @ 8Ÿ 3URMHFW 0; N© 1Ñ†6 EŸ& Ä+X>0@G Ü F – J * (x /n

> @ Š M&* .p FO• >| • 6| EŸ&#{B 0; 8 >0@G Ü ê "AFÞ+e * (x /n

> @ å ; + € &Ì EŸ& 0; > AÑ1Ç § 0 ŒEŸ& 0 ,´ 5F0; * .p >0@G Ü j à J * (x/n

> @ Æ1 £ T• EŸ& 0; Q » > é # 1\ (x >0@G Ü G ÜFÞ+e W– * (x/n

> @ ê PœPMN!ç ê 6 EŸ& 0; ² Aê 1\ (x >0@G Ü j à J * (x/n

> @ Á WB‘ 7KLQNLQJLQ30/ 1\ ¼(x >0@G Ü] - "d Y"d+e * (x

/n

> @v ™ Î +XEŸ& 0; 1\ (x >0@GÜ $5~ W– * (x/n

> @ à*d G ¯ EŸ&#{B ° _ úN© x » Î H>0@GÜ $5~ W– * (x/n

> @!“ £ !û - ¶ >±ÖM6 ~ ÷ ~ EŸ&M0r 0; >0@GÜ j à J * (x/n

> @· - EŸ& 0; >0@GÜ $5~ W– * (x/n

> @v ™ EŸ& 0; 1\ (x >0@GÜ ê"AFÞ+e* (x/n

> @M :‹ · Ê EŸ& 0; x » %0; 1\ (x >0@GÜ +e€ J * (x/n

> @¶¼ EŸ& 0; >AÑ1Ç § EŸ& 0 ,´ ° _ * .p >0@GÜ j à J * (x/n

> @UÉ½G B EŸ& 0;B.0;AîAÑ1\ (x >0@GÜ j à J * (x/n

> @&Ì d%M)à EŸ& 0; >0@?¯¹ ?¯G J W– * (x/n

> @÷ ~ ÷ EŸ& 0; >0@GÜ +e€ J * (x/n

> @x9!)»Nª)»*À U¤9¹ EŸ&#{B Î P¼Î AÝ7 ‡ >0@GÜ $5~ W– * (x/n

> @M'ß , :‡ G ê 1yB EŸ& 0; ÖÎ D%5.D0¦ é# Ï –1\ (x >0@GÜ j à J * (x/n

> @XU 5$D:‡ 0; @1yB EŸ& 0; Ï –1\ Õ(x >0@GÜ j à J * (x/n

> @™7®‡ P ? ®1yB EŸ&#{B Ï –1\ Î (x >0@GÜ j à J * (x/n

> @n)Ë1y:‡ ~9! Ë1yB AîAÑQ ? =+X M’A) B‘EŸ&,´ * .p >0@GÜ j à J * (x/n

> @DUWLQ)ORZHU Gý´ i ´ 9 .1,´ AîAÑ>0@GÜ ê"AFÞ+e* (x/n ¤

> @3 í , 1y:‡ >±- B M’A Q ?,´ EŸ& æ´ § Q ?3+5 >0@GÜ ê"AFÞ+e* (x/n

> @ !w D 66FÓ‡ >±-

> @D: Ö $XWRPDWLRQ LQ &RQVWUXFWLRQ (QJLQHHULQJ %R

> @D: Ö %XLOGLQJ DQG (QYLURQPHQW (QJLQHHULQJ 7D\ORU)UDQFLV

> @D: Ö %XLOGLQJ 5HVHDUFK DQG , QIRUPDWLRQ

> @D: Ö - RXUQDO RI (QYLURQPHQWDO 0DQDJHPHQW (QJLQHHULQJ , QF

> @D: Ö - RXUQDO RI 0DQDJHPHQW LQ (QJLQHHULQJ $PHULFDQ 6RFLHWLHV RI &LYLO (QJLQHHUV

> @D: Ö 6XVWDLQDEOH &LWLHV DQG 6RFLHWLHV (QJLQHHU

> @D: Ö : DWHU 0DQDJHPHQW (QJLQHHULQJ

> @D: Ö &RPSXWHU $LGHG &LYLO DQG , QIUDVWUXFWXUH (QJLQHHULQJ %DFNZHOO 3XEOLVKLQJ , QF

> @D: Ö (1*, 1((5, 1* (/6(9, (5

> @D: Ö (1*, 1((5, 1* $33/, &$7, 216 2) $57,), &, $/ , 17(//, *(1&(3(5*$021 (/6(9, (5 6&, (1&(/7'

> @(((6<67(06 - 2851$/ , (((, 167 (/(&75, &$/ (/(&7521, &6 (1*, 1((56 , 1&

> @D: Ö - 2851$/ 2) 6<67(06 6&, (1&(&203/(;, 7< 635, 1*(5 +(, '(/%(5*

> @D: Ö 0$1$*(0(17 6&, (1&(, 1) 2506

> @D: Ö 5(/, $%/, 7<(1*, 1((5, 1* 6<67(06) (7< (/6(9, (5 6&, /7'

> @D: Ö, 17(51$7, 21$/ - 2851$/ 2) 352-(&7 0$1$*(0(17 (/6(9, (5 6&, /7'

> @D: Ö 352-(&7 0$1$*(0(17 - 2851$/ 6$*(38%, &$7, 216 , 1&

工商管理（120200）

（Business Administration）

学科门类：管理学（12）

一级学科：工商管理（1202）

一、学科简介

\ –0 C$À¾ ¤,´ "d Y"d+e1Ñ‡6 C J é A È¾ ¤9ç©j ° _4ÿ#~ú1Ñ‡6.... –} ¸s &éÃ ¤ ° _4ÿ#~ú1Ñ‡69ç©j Š –} ¸s &éÃ à Î ¶ 1 J1Ñ‡6.... –} ¸s &éÈ ¤ à Î ¶ JAÑ–.... –} ¸s &éÃ0%$C J –} .... ¸s ú v1Ñ‡6 Š >#qØ1 Ä ¤ v1Ñ‡6 04×–0 Š –} ¸s &é9ç©È \ –0 !• • ¶ à,´ ...¶ " Lf!å È ¤ ° _4ÿ#~ú1Ñ‡6>ÛÂôj - æGý&é) 6â –0 Ã ¤ à Î 03$FF C J –} .... ¸s È ¤ A Q v1Ñ‡6 –0 @j "• 8ÿ-1Gý&é04×–0 Ã ¤ ° _4ÿ#~1Ñ‡6F • "• 8ÿ-1Gý&é¿ G –0 È ¤ %‰6âG1\ Ež–0 Aô` } G %È} G˜ - } Ä

\ –0 Š 1 k#q>(©8¢,´ ..D ´ ÈX - æGý&éÎ P¼Ô Ã- æ 0;] ó 9 § 9 ˜ - ¡ ý Ë,´ "d4ÿ#~1Ñ‡6.D0¦ é A È 9"• 8ÿ-1Q Q• < K à] ó1y-1G 4×0 .D£ Z È * Aî 9 W ž] ó ¼Á£ ‰– Î P¼Ô Ã v Ñ ž Î P¼Ô Ã1¹ õ ÕÎ P¼Ô Ã1Ñ‡6>| j Î P¼Ô1y} "ï .D0¦ £ È*6Aê¼Î D%‰D0¦ é M’ X-(£>| J ¼j 4 ¾N¶x H ï Ä¯ õ - æ/n0 * H GýWN© Ã- æGý&éD AÑB Ã- æ0 ° _ ÁAÑBN© 1y- æ-1G 4×* H N© N© : Ðà 9 4 2«- æ4×¼-1G 4× C æê} q ê Ä

二、培养目标

Ô] - ¡ × Š,´ N¶, È' (a/† - ÈF¥4Ú¸# È§ 9 = Ñ- æ¼ê"A,´ Q Ö/n J CS+ O Ã8Ÿ- ,´ 6| J Fƒç ¼K J 2î/Ž Ã0 – UBX½"r -O Ñ Î ,´ –• 1 Ö¼ ŒŒNþÈDÛó • ç È ç ª ƒ5¾ã ˜ M’ …Ä

¼ \ –0 Š Î í ¯,´ * .p*6Aê½3+5 $! •,´ CL . Aö× § 9 8 9 d3PÃ Î »"r _ ÃU I ?±"r Ã÷ ¾Ò3R´ 0 –2î/Ž × § 9) 0ûþ »0 –.D0¦ Œ´ 7- Ë È X0 – F CL ° _ : Š * KFPW´ @Ì × ¼ 0L FB È7-'Ï 4ó` L5B+F · Ct É ¼F >| – _ Ô#q × § 9 - Lu?öGþÈ ~ i ] - W` È 9 E³ j ,´ 8 ŒÃ4ô4÷¼N¶, 7-Ë Ä

@j à &] - (©8¢/n J k y * Aî,´ Q r !Q C J ê } Ä

三、主要研究方向

H +• 1Ñ*6 > • < "ë *6 Ä 6WUDWHJLF 0DQDJHPHQW DQG &RORDERUDWLYH

*RYHUQDQFHÅ

ê ËCt$À>4ô4÷1Ñ*6 Ä +XPDQ5HVRXUFHV DQG2UJDQL]DWLRQ0DQDJHPHQWÅ

° _ 4ÿ #~ > K ? K à K J Ä (FRQRPLFV RI 7HFKQRORJ\ &UHDWLYLW\ ,QQRYDWLRQ DQG(QWHSUHQHXUVKLSÅ

JAÑÃCRÑ>H =½1Ñ*6Ä $FFRXQWLQJ)LQDQFH DQG)LQDQFLDO0DQDJHPHQWÅ

:U K01Ñ*6 > v Ñ ª 7- Ä 0DUNHWLQJ 0DQDJHPHQW DQG %XVLQHVV ,QWHOOLJHQFHÅ

四、学制和学习年限

– _ – } Š .D0¦+Q´ 7 ö – f j ¤ Ä-$ Š+O ¤ ÅÄ Î >| i W– f È – • ¤L€0. = A¾ ¤ Ä-$ Š+O ¤ ÅÈ 0K¯=C¦E÷ ¤ Ä

五、学分要求和课程设置

– _ – } Š .D0¦+OB.0; k – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä-$ Š+Ok – 6 j – 6 È¦] – } B.0; j – 6 ÈMŽ– } B.0; j – 6 Ä Aî ‰–)ß8² Ä

7a× – _ – } Š .D0¦+Q´ B.0; – • 08\ Ä X • – > ¤ µ ¼@Ä$ Š+OB.0; – • &L$08\ j ¤ Ä

)5j A\ –0 } OCJ *.p,´ .D0¦+OÈX ¼@\ –0 ?ôÊ – 6,´ < & È, 8 Ä i ž § ƒ õ å 7 Ê.D0¦+O>• } O,´ CJB.0; L È>• B.0; =AÑ– 6 Ä

六、教学环节

Z ê) «AÑB

– _ – } Š .D0¦+O• – > ÈÄ X, 8 7, ; ÈX?ôÊ &L$µ 9'—) « é x ¼– } Aê· Œ9£?ôÊ È5 8.D0¦ é A¼\ ê Î Luõ å f Ê Z ê) «AÑB È¦] – • AÑB X • – Z 8 µ Ô Ä

– _#kØ

– _ – } Š .D0¦+O– _#kØ5 ò Ð - µ F – _ JAÞÃC æ– _Aâ× Ã.D 0¦+Q’4ô4÷,´ Š +O, 8Aâ× È ú.D0¦+O– _.DAØ#kØ1y Ä+cB' – } Aê· 1„EÙ } õN«ò Ð !Q : ,´ – _ Ô#q#kØÈ¦] Š +O, 8Aâ×8#A !QÈ+a\ ê Š,´ œ0,´ – _ Õz !Q Ä 0NÈÕz Ã] Oð ÃN´1„EÙÃ1„EÙ=AÑ• ÅÄ \ ê Š,´ – _ Õz+a7, ‰8CŒCS) ¦ – _ Õz x Ì F >|63h ÄD0¦+Oò Ð – _#kØ õN«› É É"ã#§W– Š .D0¦+Oò Ð – _#kØ,«Aà\ ÊÄ

Î D%‰kØ

j) « ã ØÎ D%‰- Ë ¼CS+ ?AöÈ – _ – } Š .D0¦+Oõ N«ò Ð Î D%‰kØÈ Î D%‰kØ’ ? 5 Ù ‰Ã Ù1ÑÃ Ù.D Ã+O× Î D%‰Ã/n J Î D%‰y Ä

0 –.D0¦

– _ – } Š .D0¦+OÄ0 ± ò Ð0 –.D0¦B.NÈÈ¦ Ä § 9 X , 8 7 , ;) 0û CŒS CNÈF €B.NÈ˝ .D0¦ Œ4ÿ ¶ ÄB.NÈ¼@>+a, 8 * 5, 8 AôÑ ? ?ñ Ä

七、论文工作

– _ – } Š – } Aê· .D0¦ ŒõN‹4ÿE÷·)^ L5B+ÃAê· F9NÈÃAê· AÑB ú 0NÈÕ z ÃAê·] O ð Ã0 .D @Ì × * Ã – } Aê· N´ Ñ Ã – } Aê· Aê5 Ã – } Aê· 1„EÙ1y)ß8² Ä § ƒ 9'—É"ã#§W– Š – } Aê· Œ1Ñ¢6 Î # Ê¼–L'-(£ · & —>| Ä

v 1Ñ*6 – 0 Š .D0¦+Œ B.0; Aî5ž

B.0; 2«[		B.0; 5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
– } B. 0; 12 – 6	œ¡ B.0;	21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000113	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AâB.	63B	v –L'	
	* .p B.0;	21D130207	)à 4ÿ#~– Modern Economics	32	2	/û "	AâB.	63B	v –L'	8# A F94 – 6
		21D130301	H+• Ã ° _ >1Ñ*6 Strategy ÃTechnology and Management	32	2	/û "	AâB.	63B	v –L'	
		21D131501	ã1†*6Aê> é# Theory and Methods of Decision Making	32	2	/û "	AâB.	63B	v –L'	
		21D131503	1Ñ*6.D0¦ é# ÄII Å Management Research Methodology ÄII Å	32	2	/û "	AâB.	63B	v –L'	
	C J B.0;	21D130302	v 1Ñ*6 – 0 } "ï CNÈÂâ × Lectures on the Frontiers of Business Administration	16	1	/û "	AâB.	63B	v –L'	õ
		21D130303	J AÑ>CRÑ*6Aê Accounting and Financial Theory	32	2	/û "	AâB.	63B	v –L'	8# A F92 – 6
		21D130304	"dCt$À° _ 4ÿ#~ú1Ñ*6 Water Resource Technology Economy and Management	32	2	U "	AâB.	63B	v –L'	
		21D130305	° _ K à >. Aœ1Ñ*6 Technology Innovation and Knowledge Management	32	2	/û "	AâB.	63B	v –L'	
		21D130306	ê ËCt$À>4ô4÷1Ñ*6 Human Resource Management and Organization Management	32	2	U "	AâB.	63B	v –L'	
		21D130307	:UK0>| j .D0¦ Marketing Behavior Research	32	2	/û "	AâB.	63B	v –L'	
MŽ– } B. 0; 6 – 6		21D000001	1\ ¼F - B Second Foreign Language	48	2	U "	AâB.	63B	FB L'	õ
		21D660002	Pœ{ M™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U "	AâB.	63B / 63	Pœ'	8# A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U "	AâB.	63B / 63	Pœ'	

MŽ– } B. 0; 6 – 6	21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC Èthe PRC, and the reform and opening up Èand the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’	8# A F91 – 6
	21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	
	21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
	21D010102	"dCt$ÀWß+5 J- 7*6Aê Multi-objective Theory of Water Resources Systems	32	2	U “	AâB.	63B	"d · L’	8# A F92 – 6
	21D020402	"d Y"d+e 0;F >|1Ñ‘6 Operation and Management of Water Conservancy and Hydropower Engineering	32	2	/û “	AâB.	63B	"d+eL’	
	21D050105	+O1 3+5 *6Aê Ecological System Theory	32	2	U “	AâB.	63B / 63	)ß ³ L’	
	21D130201	1Ñ‘63+5 0; Management System Engineering	32	2	/û “	AâB.	63B	v –L’	
	21D130308	1 ¹ H+• ¼1 ¹ õ Õ Competitive Strategy and Competitive Intelligence	32	2	/û “	AâB.	63B	v –L’	
		D 04×–0 Š MŽœ¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
‰–)ß8²	– _#kØÄ[Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
	Î D‰kØ Practical Activities								
	0 –.D0¦ Scientific Research								

v 1Ñ†6 –0 -$ Š+OD0¦+OB.0;Aî5ž

B.0;2«[		B.0;5F'	B.0; =0	– &	– 6	0B. – O	¸B. é ?	63h é ?	0B. L'3+	7 #
	œ¡ B.0;	21M660001	à &] - (©8¢/n J k y *6Aê> Î D% Theory and Practice of Socialism with Chinese Characteristics for a New Era	36	2	/û "	AâB.	63B / 63	Pœ'	õ
		21D660001	] - Pœ{ Mk y > ƒ Marxism in Contemporary China	36	2	/û "	AâB.	63B / 63	Pœ'	
		21D000000	1\ 0 F - B First Foreign Language	48	2	U/û "	AâB.	63B	FB L'	
		21D99000113	Aê· É Œ7 , Academic Writing Guidance	16	1	U "	AâB.	63B	v –L'	
	–0 *.p B.0;	21M130411	K à K J 1Ñ†6 Innovation and Entrepreneurship Management	32	2	U "	AâB.	63B	v –L'	8#A F94 – 6
		21M131501	Q 4×1Ñ†6 – Advanced Management	32	2	/û "	AâB.	63B	v –L'	
		21M131502	Q 4×4ÿ#~– Advanced Economics	32	2	/û "	AâB.	63B	v –L'	
		21M131503	Ä+X5 AÑ>AÑGÿQ » Applied Statistics and Econometric Models	32	2	/û "	AâB.	63B	v –L'	
– } B. 0; 20 – 6	C J *.p B.0;	21M130401	1Ñ†6.D0¦é# ÄI Å Management Research Methodology ÄI Å	32	2	/û "	AâB.	63B	v –L'	8#A F92 – 6
		21M130402	H+•1Ñ†6 Strategic Management	32	2	U "	AâB.	63B	v –L'	
		21M130403	ê ËCt$À1Ñ†6 Human Resource Management	32	2	/û "	AâB.	63B	v –L'	
		21M130405	:UK01Ñ†6 Marketing Management	32	2	/û "	AâB.	63B	v –L'	
		21M130408	1Ñ†6 J AÑD0¦ Management Accounting Research	32	2	U "	AâB.	63B	v –L'	
		21M131517	° _4ÿ#~– Economics of Technology	32	2	/û "	AâB.	63B	v –L'	
		21D130301	H+• Ã ° _ >1Ñ†6 Strategy ÃTechnology and Management	32	2	/û "	AâB.	63B	v –L'	8#A F92 – 6
		21D130303	J AÑ>CRÑ*6Aê Accounting and Financial Theory	32	2	/û "	AâB.	63B	v –L'	
		21D130306	ê ËCt$À>4ô4÷1Ñ†6 Human Resource Management and Organization Management	32	2	U "	AâB.	63B	v –L'	
	C J B.0;	21M130404	œ(*6CR Corporate Finance	32	2	U "	AâB.	63B	v –L'	
		21M130410	H =½] û >Ct\ 2 j Financial Intermediation and Capital Markets	32	2	U "	AâB.	63B	v –L'	

	C J B.0;	21M130412	4ô4÷*6Aê>4ô4÷AîAÑ Organizational Theory and Design	32	2	U “	AâB.	63B	v –L’	8#A F92 – 6
		21M131516	° _4ÿ#~Aô' *6Aê> é# Theory and Methods of Technology Economy Appraisal	32	2	U “	AâB.	63B	v –L’	
		21D130302	v 1Ñ*6 –0 } "ï CNÈÀâ × Lectures on the Frontiers of Business Administration	16	1	/û “	AâB.	63B	v –L’	õ
		21D020402	"d Y"d+e 0;F >|1Ñ*6 Operation and Management of Water Conservancy and Hydropower Engineering	32	2	/û “	AâB.	63B	"d+eL’	8#A F92 – 6
		21D130304	"dCt$À° _4ÿ#~ú1Ñ*6 Water Resource Technology Economy and Management	32	2	U “	AâB.	63B	v –L’	
		21D130305	° _ K à >. Aœ1Ñ*6 Technology Innovation and Knowledge Management	32	2	/û “	AâB.	63B	v –L’	
		21D130307	:UK0>| j .D0¦ Marketing Behavior Research	32	2	/û “	AâB.	63B	v –L’	
		21D130308	1 ¹ H+• ¼1 ¹ õ Õ Competitive Strategy and Competitive Intelligence	32	2	/û “	AâB.	63B	v –L’	
MŽ– } B. 0; 18 – 6		21M660003	Pœ{ M k y >/n J 0 – é # Aê Marxism and Methodology of Social Science	18	1	U “	AâB.	63B / 63	Pœ’	õ
		21D660002	Pœ{ M ™I ß G ± 4ÿ ¨ :‡ ŒF9B+ Intensive Readings of Original Works of Marx, Engels and Lenin	18	1	U “	AâB.	63B / 63	Pœ’	8#A F91 – 6
		21D660003	• F £ à &] - (©8¢/n J k y M# CNÈD0¦ Special Topic of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	18	1	U “	AâB.	63B / 63	Pœ’	
		21D660005	“ " ” CNÈ The Four Histories Äthe history of the CPC È the PRC, and the reform and opening up È and the history of the development of socialism Å	18	1	U “	AâB.	63B / 63	Pœ’	8#A F91 – 6
		21D660004	0 ° > 0; V*6 CNÈ Special Topic on Science and Engineering Ethics	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D660006	"ã#§Q" >M™ · F CNÈ Special Topics on the History of Hohai University and Revolutionary Culture	18	1	/û “	AâB.	63B / 63	Pœ’	
		21D000001	1\ ¼F - B Second Foreign Language	48	2	U “	AâB.	63B	FB L’	õ
		21M130416	ÑAÑD0¦ Advanced Auditing	32	2	U “	AâB.	63B	v –L’	

MŽ– } B. 0; 18 – 6	21M130417	1 J D - 4ÿ:U > 1Ñ†6.D0¦ Transnational Operation and Management Research	32	2	U “	AâB.	63B	v –L’	8# A F96 – 6
	21M130418	. Aö× s ChC > 1Ñ†6 Ä ü B Å Trade and Management of Intellectual Property Rights	32	2	/û “	AâB.	63B	v –L’	
	21M130419	ñ(| 1Ñ†6.D0¦ Brand Management Research	32	2	/û “	AâB.	63B	v –L’	
	21M130611	Python W ž 6 À > j ˜ – • Î D% Python Big Data Analysis and Machine Leaning Practicing	32	2	U “	AâB.	63B	v –L’	
	21M131504	Q 4×)à ã1† é # Advanced Modern Decision Methods	32	2	/û “	AâB.	63B	v –L’	
	21M131511	4ÿ#~Š 8 AêÄ ü B Å Economic Game Theory	32	2	/û “	AâB.	63B	v –L’	
	21M131519	ž F È > v Ñ ª 7- Ä ü B Å Data Mining and Business Intelligence	32	2	U “	AâB.	63B	v –L’	
	21D010102	"d Ct$ÀW3+5 J - 7*6Aê Multi-objective Theory of Water Resources Systems	32	2	U “	AâB.	63B	"d · L’	8# A F92 – 6
	21D050105	+O1 3+5 *6Aê Ecological System Theory	32	2	U “	AâB.	63B / 63	)ß ³ L’	
	21D130201	1Ñ†63+5 0; Management System Engineering	32	2	/û “	AâB.	63B	v –L’	
		D 04×–0 Š MŽœe¡ B.0;	32	2		AâB./ .DAØ	63B / 63		
	21M99000201	5, 83PCXÄ ç 6â Å Comprehensive Quality ÄMoral Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +Ol’	õ
	21M99000202	5, 83PCXÄ 5¾6â Å Comprehensive Quality ÄAesthetic Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +Ol’	
	21M99000203	5, 83PCXÄ ã Ø ‰6â Å Comprehensive Quality ÄLabor Education Å	16	1	/û “	AâB./ Î D%	63B / 63	.D0¦ +Ol’	F91 – 6
	21M99000204	5, 83PCXÄ ƒ 6â Å Comprehensive Quality ÄSports Education Å	16	1	U/û “	AâB./ Î D%	63B / 63	ƒ 6â3+	
		D 04×–0 …. MŽœe¡ B.0;	32	2		AâB./ .DAØ	63B / 63		õ
‰–)ß8²	– _#k Ø Ä [Š , Aâ× Å Academic Activities(containing Doctoral Supervisor Lecture)								õ
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八、本学科推荐阅读的重要书目、专著和学术期刊

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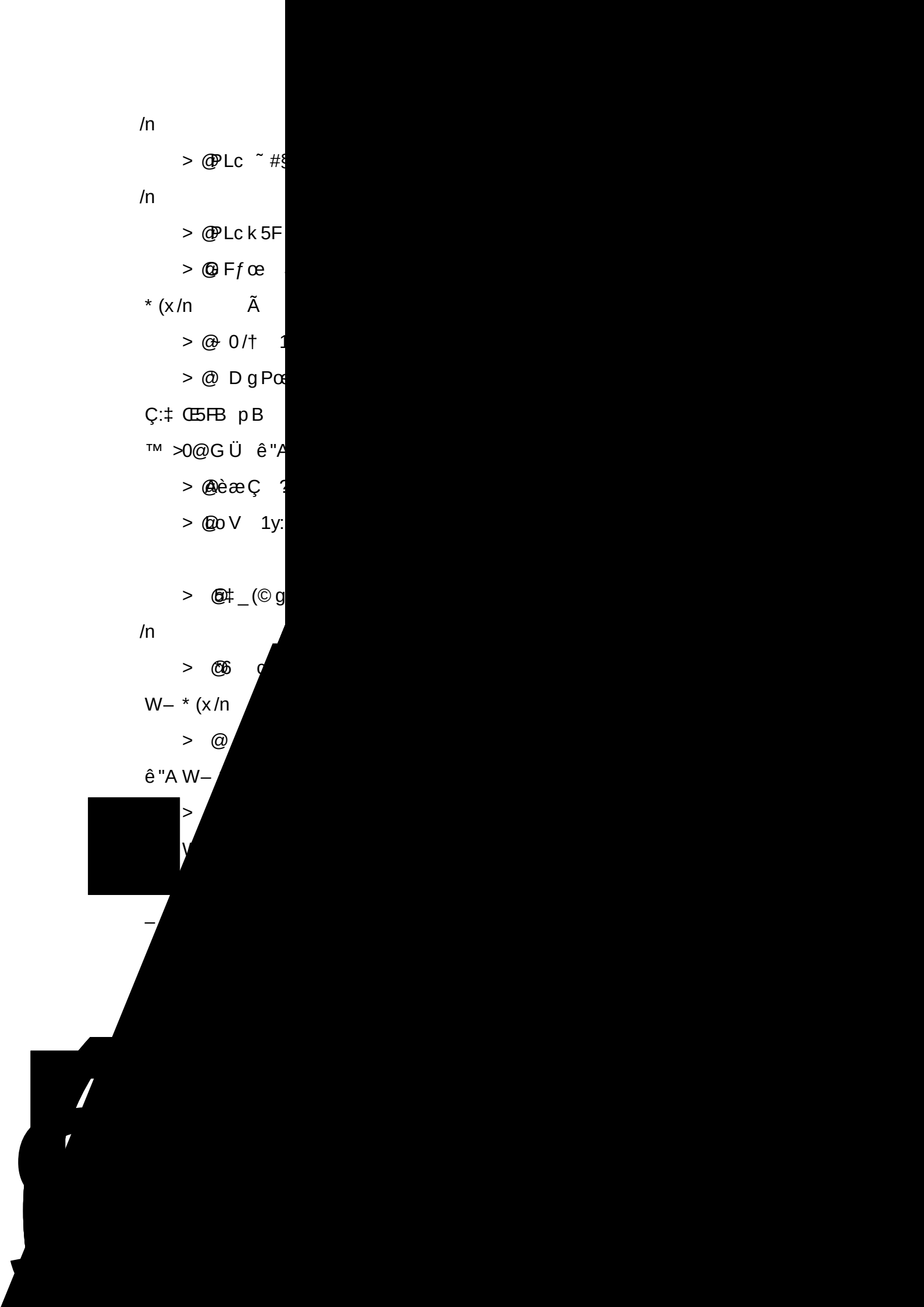
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