

Teaching Program for Land Resources Management

(2014)

1. Training Goal: this major, cultivates students as applied talents who have the basic theories, knowledge and skills of land resources management. Moreover, students receive the education of basic training of land planning, land measurement, land information management, remote sensing monitoring of land resources, cadastral management, land and real estate appraisal, real estate operation and management, and could pursue occupations in land management, land planning, real estate evaluation, real estate business and management, and other related industries.

2. School Year: 4 years full-time

3. Degree Awarded: Bachelor of Management

4. Credit Requirements: The students should obtain 160 credits (off-class credits not included), including liberal compulsory courses for 53 credits, liberal optional courses for 7 credits, the foundational courses for 43 credits, compulsory courses for 32 credits, optional courses for 14 credits and synthetically applied courses for 11 credits. In the meantime, students should obtain 10 credits from off-class programs, and take the course “Health Education for Undergraduates”.

5. Requirements for Students from Hong Kong, Macao and Taiwan

According to the Education Department of Guangdong Province, the students from Hong Kong, Macao and Taiwan need not take courses from the sections of “Education of National Defense” and “Theory of Ideology and Politics”. The students should strictly follow the teaching program, taking courses in the other sections.

6. Requirements for Overseas Students

According to the Ministry of Education and Education Department of Guangdong Province, overseas students need not take courses from the section “Education of National Defense”. Overseas students of economic disciplines should take courses of political theory, while the students of other disciplines could apply to be excused from it. The overseas students who receive education with record of formal schooling should take courses “Chinese” and “A Survey of China”. Other courses should be taken strictly according to teaching program

Table 1: The Reference Table of Land Resources Management

7. Schedule of major

Table 2: The Schedule of Land

Course Type	Course Nature	Due Credit	Due Credits for Each Term								Total
			1	2	3	4	5	6	7	8	
Public Courses	compulsory	53	7.5	28	7	9	5	6.5	0	0	53
	Limit	7	0	0	0	1	2	2	2	0	7
Discipline-Based Courses	compulsory	43	16	10	10	4	3	0	0	0	43
Specialized Courses	compulsory	32	1	0	6	6	10	9	0	0	32
	Limit	14	0	0	0	3	6	2	3	0	14
Comprehensive Application Courses	compulsory	11	0	1	0	1	1	0	2	6	11
Total		160	24.5	29	23	24	27	19.5	7	6	160

teaching plan

Teaching Program Resources

Management

Course Category	Course Nature	Course Type	Course Identifier	Course Name	Credit	Weeks for Studying	Total Credit	Allocation of Hours			Allocation of Each Term by Weeks								Way of Assessment
								Lecturing	Experiment	Practice	1	2	3	4	5	6	7	8	
											15	16	16	16	16	16	16	15	
Public Courses	Compulsory	EOND	140471	Military Theory (military training included)	1.0	15	15	15	0	0	1								☆
		TOIAP	140193	Fundamental of Marxist	3.0	16	48	32	0	16		3							★
			140464	Morals & Ethics and fundamental of Law	4.0	16	64	48	0	16		4							★
			140222	The outline of Chinese Modern history	2.0	16	32	32	0				2						★
			140474	Mao Zedong Thought and Introduction to the Theoretical System of Socialism with Chinese Characteristics I	3.0	16	48	32	0	16				3					

			099074	College English IIIa	2.0	16	32	32	0			2						★
			099104	College English IIb	1.0	16	16	16	0			1						★
			099084	College English IVa	2.0	16	32	32	0					2				★
			099114	College English IIIb	2.0	16	32	32	0						2			★
			099124	College English IVb	2.0	16	32	32	0						2			☆
			180264	EC/CE Translation	0.5	8	8	8	0						1			★
			180264	English for Academic Purposes	4.0	15	60	60	0		4							★
		Education of Health	130452	Physical Education I	2.0	15	30	30	0	0	2							★
			130462	Physical Education II	2.0	16	32	32	0	0		2						★
			340031	Mental Health Education	1.0	16	16	16	0	0		1						★
			130472	Physical Education III	2.0	16	32	32	0					2				★
			130482	Physical Education IV	2.0	16	32	32	0							2		★

			151153	Calculus I	3.0	15	45	36	9	0	3							★
			151163	Calculus I a	3.0	15	45	36	9	0	3							★
			100024	Calculus IIa	4.0	16	64	64	0			4						★
			109425	Land Management	5.0	16	80	80	0			5						★
			151173	Calculus II	3.0	16	48	48	0			3						★
			151183	Cartography	3.0	16	48	32	16	0		3						★
			101044	Economic Geography	4.0	16	64	64	0			4						★
			109235	Elementary Surveying	5.0	16	80	80	0			5						★
			151013	Linear Algebra	3.0	16	48	36	12	0		3						★
			151193	Theories of Urban Planning	3.0	16	48	12	36	0		3						★
			105014	Linear Algebra a	4.0	16	64	64	0			4						★
			109445	Probability Theory & Mathematical	5.0	16	80	80	0			5						★

				Statistics a																
			152323	Probability & Theory & Mathematical Statistics	3.0	16	48	32	16	0					3				★	
			010013	Land Information System	3.0	16	48	33	15	0				3					★	
			Sub-total		43		672	672			16	10	10	4	3					
Speciali zed Courses	Compu lsory	Special ized Course s	150151	Introduction to Professional Course	1.0	8	16	16	0	0	2								☆	
			151203	Remote Sensing Application	3.0	16	48	32	16	0			3							★
			151213	Land Economics	3.0	16	48	48	0				3							★
			151223	Cadastral Management	3.0	16	48	36	0	12				3						★
			151233	Land Surveying and Mapping	3.0	16	48	18	30	0				3						★
			071442	Land Law	2.0	16	32	32	0							2				★

			Science															
		150783	Field Study of Physical Geography	3.0	16	48	0	48	0					3				☆
		151102	Development and Management of Real Estate	2.0	16	32	0	32	0					2				☆
		151243	Computer Aided Design	3.0	16	48	48	0						3				★
		150883	Real Estate Finance & Investment	3.0	16	48	30	12	6					3				★
		151253	Land Use Planning	3.0	16	48	48	0						3				★
		151263	Land and Real Estate Appraisal	3.0	16	48	39	9	0					3				★
		Sub-total		32		512	432	80		2		6	6	10	9			
Limits	Elective Course	150043	Architecture Cartography	3.0	16	48	18	30	0				3					☆
		020043	Financial Management	3.0	16	48	48	0						3				☆

			151273	Real Estate Economics	3.0	16	48	48	0							3			☆
			151283	Land Administration Software Application	3.0	16	48	0	48	0						3			☆
			151293	Remote Sensing Monitoring for Land Resources	3.0	16	48	16	32	0						3			☆
			151303	Land Science Frontiers	3.0	16	48	48	0							3			☆
			033143	Managerial Psychology	3.0	16	48	48	0							3			☆
			150982	Urban Economics	2.0	8	32	32	0	0						4			☆
			151003	Project Planning and Management	3.0	16	48	24	24	0						3			☆
			151313	Land Registration Agency Practice	3.0	16	48	40	0	8						3			☆
			152463	Real Estate	3.0	16	48	48	0							3			☆

Comment: An open course credits replacement should be taken by Open Course (Projects) for Credit Management Approach.

Note:

★: Examination

☆: Investigation

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