Undergraduate Program for management theory and information technology (2014)

1 Training target

This major is a comprehensive subject of management theory and information technology. It studies the theory and practice of information technology and management. It mainly develops the advanced specialized talents with the economic and management knowledge, the application of information technology and the international perspective. After graduation, students can engage in information system development, system process reengineering, data collection and analysis, data collection and analysis, information system analysis and design, information system analysis and management, information system audit and other work in the country at all levels of government agencies, financial institutions, industrial and commercial enterprises and scientific research institutions.

2 Length of schooling

Four years

3 Award degree

Bachelor of management

4 Credits requirement

155 credits (not include Extra credit) . 46 credits for general compulsory courses, 9 credits for general elective courses, 47 credits for discipline basic course, 29 credits for professional required courses, 12 credits for professional limited selection courses, 12 credits for comprehensive application courses. Any more, students also need to get 10 quality development for extra-curricular credits, and to read the "health education of College students".

5 Requirement for the students from Hong Kong, Macao and Taiwan

In Accordance with the Education Office of Guangdong province, the students from Hong Kong, Macao and Taiwan do not need to take part in "defense education" and "ideological and political theory", but they should take part in the rest of courses strictly, and accordance with requirements of the professional teaching plan, hours and credits.

5 Requirement for the international students

In Accordance with the education office of Guangdong province, the international students do not need to take part in "national defense education" except the majors of philosophy, politics and economics, but they should pass the rest of courses strictly, and accordance with requirements of the professional teaching plan, hours and credits.

7 Teaching schedule

Table 1. table of credits requirement

course	course	lowest				lowest cred	dits of each	term			
category	nature	credits	1	2	3	4	5	6	7	8	total
general	obligatory	46	13.5	6	12	5	5	4.5	0	0	46
general	limited	9	0	1	1	1	2	2	2	0	9
discipline	obligatory	47	12	13	8	11	3	0	0	0	47
professional	obligatory	29	0	3	3	0	12	11	0	0	29
professional	limited	12	0	0	0	0	6	6	0	0	12
comprehensive application	obligatory	12	0	1	0	2	0	2	3	4	12
total		155	25.5	24	24	19	28	25.5	5	4	155

Table 2. table of course schedule

course	course	course	course		Credits	Weeks	Hours	hoi	urs allo	cation						hours			
category	nature	type	code	course name	(c)	(w)	(h)				1	2	3	4	5	6	7	8	Exam
		national defense education	140471	Military theory(training)	1.0	15	15	teach 15	Exp. 0	practice 0	15	16	16	16	16	16	16	15	☆
			140193	Marx's basic principle	3.0	15	45	30	0	15	3								*
			140464	Ideological and moral cultivation and legal basis	4.0	16	64	48	0	16			4						*
			140222	Outline of modern history of China	2.0	16	32	32	0	0			2						*
General course	Obligatory	Ideological and political theory course	140473	Introduction to the theoretical system of Mao Zedong and socialism with Chinese characteristics(1)	3.0	16	48	32	0	16				3					*
			140483	Introduction to the theoretical system of Mao Zedong and socialism with Chinese characteristics(2)	3.0	16	48	32	0	16					3				*
			140242	Situation and policy	2.0	16	16	16	0	0						1			☆
		Language and	121542	University Chinese	2.0	15	30	30	0	0	2								*
		skills(1)	121552	Application Writing	2.0	16	32	32	0	0			2						*
		Language	090834	College English	4.0	15	60	60	0	0	4								*

	and		IIIa														
	skills(2)	090864	College English IIb	4.0	15	60	60	0	0	4							*
		090874	College English IIIb	4.0	16	64	64	0	0		4						*
		090844	College English IVa	4.0	16	64	64	0	0		4						*
		180264	English Chinese / English translation	4.0	16	64	64	0	0			4					*
		090884	College English IVb	4.0	16	64	64	0	0			4					*
		180412	Academic English	2.0	16	32	32	0	0				2				*
		400015	Career development and planning	0.5	8	8	8	0	0	1							☆
		340031	Sports option I	1.0	8	16	16	0	0	2							\Rightarrow
	Physical and mental	130452	Mental health education	2.0	15	30	30	0	0	2							$\stackrel{\wedge}{\leadsto}$
	education	130462	Sports option II	2.0	16	32	32	0	0		2						☆
		130472	Sports option III	2.0	16	32	32	0	0					2			☆
		130482	Sports option IV	2.0	16	32	32	0	0						2		☆
		400025	Employment guidance	0.5	8	8	8	0	0						1		$\stackrel{\wedge}{\leadsto}$
	su	btotal		46		708	645		63	15	6	12	5	5	4		
		990032	General elective course (1)	1.0	16	16	16	0	0		1						☆
		990062	General election (2)	1.0	16	16	16	0	0			1					$\stackrel{\wedge}{\mathbb{A}}$
limited	General election	990072	General election (3)	1.0	16	16	16	0	0				1				☆
		000001	Humanities science	2.0	16	32	32	0	0					2			☆
		000002	Natural science	2.0	16	32	32	0	0						2		☆
		000003	Methodology	2.0	16	32	32	0	0							2	☆

			series											
	su	btotal		9	144	144		1	1	1	2	2	2	

Note:

★: Examination ☆: Investigation Table 2. table of course schedule (continue)

	22 23 413 2 501	ledule (continu						l	urs allo	aatian		,	Term	/ we	eks/	hours	5		
course	course	course type	course	course name	Credits	Weeks	Hours	noi	urs allo	cation	1	2	3	4	5	6	7	8	exam
category	nature	coarse type	code	Course nume	(c)	(w)	(h)	teach	Exp.	practice	15	16	16	16	16	16	16	15	CHAIH
			100214	Calculus I	4.0	15	60	60	0	0	4								*
			109415	Calculus I a	5.0	15	75	75	0	0	5								*
			110084	Program design	4.0	15	60	40	20	0	4								*
			116194	Introduction to information management	4.0	15	60	40	20	0	4								☆
			100024	Calculus II	4.0	16	64	64	0	0		4							*
			109425	Calculus IIa	5.0	16	80	80	0	0		5							*
	Disciplin		061363	Economics principle	3.0	16	48	48	0	0		3							*
		Discipline	010013	Management science	3.0	16	48	48	0	0		3							*
discipline	Obligatory	basic course	112573	Computer architecture	3.0	16	48	24	24	0		3							*
			101044	Linear algebra	4.0	16	64	64	0	0			4						*
			109235	Linear algebraa	5.0	16	80	80	0	0			5						*
			110104	Data structure	4.0	16	64	64	0	0			4						*
			101084	Probability theory and mathematical statistics	4.0	16	64	64	0	0				4					*
			109445	Probability theory and mathematical statistics a	5.0	16	80	80	0	0				5					*
			110124	Database principle	4.0	16	64	44	20	0				4					*

			119343	Operating system	3.0	16	48	48	0	0				3				*
			119133	Management operational research	3.0	16	48	48	0	0					3			*
		sub	total		47		740	656	84		12	13	8	11	3			
			111253	WEB development technology and Application	3.0	16	48	30	18	0		3						*
			112013	Management information system	3.0	16	48	40	8	0			3					*
			112023	Information system analysis and design	3.0	16	48	36	12	0					3			*
		Obligatory Basic	111243	Java advanced development technology and Application	3.0	16	48	30	18	0					3			*
professional	Obligatory	Basic course	111263	Advanced operation management	3.0	16	48	40	0	8					3			*
			111273	Structure and design of electronic commerce system	3.0	16	48	30	18	0					3			*
			111162	ERP principle, implementation and management	2.0	16	48	30	12	6						3		☆
			111213	DSS	3.0	16	48	30	18	0						3		*
			112272	IT project management	2.0	16	32	26	0	6						2		☆
			110113	Computer network	3.0	16	48	36	12	0						3		*
		Sub	total		29		464	328	116	20		3	3		12	11		

		111172	Information					1		1	1	I	l	- 1	
		11111/2	system												
			professional												
			classical	2.0	16	32	32	0	0			2			☆
			English	2.0				ľ				-			
			literature												
			reading												
		111183	DW and DM			1.0	1.0	1.0				†_			
			technology	3.0	16	48	30	18	0			3			$\stackrel{\wedge}{\bowtie}$
		112503	Workflow												
			technology and												
			business	3.0	16	48	30	10	8			3			$\stackrel{\wedge}{\simeq}$
			process												
			reengineering												
		010942	Supply chain												
			management	2.0	16	32	24	8	0			2			$\stackrel{\wedge}{\simeq}$
			practice												
		111334	Oracle												
limited	enterprise		database									١.			
111111000	information		management	4.0	16	64	46	18	0			4			$\stackrel{\wedge}{\bowtie}$
			and												
		111202	maintenance									1			
		111283	Information economics	3.0	16	48	48	0	0			3			☆
		110272	Computer												
		1102/2	multimedia	2.0	16	32	22	10	0			2			☆
			technology	2.0	10	32	22	10	"			2			A
		111193	Enterprise IT												
		111173	strategic												
			planning and	3.0	16	48	40	0	8				3		☆
			management												
		111203	Mobile												
			development	3.0	16	48	20	10					,		
			technology and	3.0	16	48	30	18	0				3		$\stackrel{\wedge}{\bowtie}$
			Application									<u>L</u>			
		040073	Data												
			processing	3.0	16	48	30	18	0				3		☆
			technology and	3.0	10	140	30	10	"				'		M
			SPSS												

															☆
		119653	Application of large DBS	3.0	16	48	30	18	0			3			☆
		111172	Information system professional classical English literature reading	2.0	16	32	32	0	0			2			☆
		111183	DW and DM technology	3.0	16	48	30	18	0			3			☆
		111283	Information economics	3.0	16	48	48	0	0			3			☆
	information	112523	Mobile electronic commerce	3.0	16	48	30	18	0			3			☆
		119203	Information security	3.0	16	48	30	18	0				3		☆
		111203	Mobile development technology and Application	3.0	16	48	30	18	0				3		☆
		111233	Cloud computing architecture	3.0	16	48	24	18	6					3	☆
		111223	Financial information system management	3.0	16	48	24	18	6					3	☆
	sub	total		12		192	148	36	8			6	6		

								1	11 -	4:		,	Гегт	/ wee	eks /	hours	S		
course	course	course	course	agurga nama	Credits	Weeks	Hours	not	iis ano	cation	1	2	3	4	5	6	7	8	ovom
category	nature	type	code	course name	(c)	(w)	(h)	teach	exp.	practice	15	16	16	16	16	16	16	15	exam

			119871	Social survey	1.0	3	0	0	0	0	0					☆
			111072	Programming course design	2.0	8	32	0	32	0		4				☆
			119532	DBS design	2.0	8	32	0	32	0			4			☆
Community on single	Obligatory	comprehensive	110951	MIS Application case writing	1.0	2	0	0	0	0				0		☆
Comprehensive application		application	111002	MIS development and design	2.0	8	32	0	32	0				4		☆
			116032	Graduation practice	2.0	5	0	0	0	0					0	☆
			116082	Graduation design	2.0	10	32	32	0	0					2	☆
		subtot	al		12		128	32	96			4	4	4	2	