Ming Chuan University Department of Healthcare Information and Management Course Outline for all students entering in 2022-202	023
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101	ning Chuan University Department of He						-					T							oor
				1st acader 1st		2nd		2st academic year 1st 2nd				3st academic year 1st 2nd							id d
Required Course C		Credits	hour	semester		semester		semester		semester		semester semester							
				-	1			class									1		
	Chinese Literature: Appreciation and Creative Writing 1	2	2	2															
	Chinese Literature: Appreciation and Creative Writing 2	2	2			2													
	Practical English 1	0	2	1	1														
	Practical English 2	0	2			1	1												
	Practical English 3	0	2					1	1										
	Practical English 4	0	2							1	1								
Core	English for Business communication 1	2	3									2	1						
Required	English for Business communication 2	2	3											2	1				
Courses	Practical English for Professional 1	2	3											_		2	1		
	Practical English for Professional 2	2	3											_				2	1
	IT: Office Applications	2	3	2	1														
	IT: Data Processing	2	3			2	1												
	General Education	12	12																
	Physical Education1-6	0	12	2		2		2		2		2		2					
	Service Learning	0	1																
	Subtotal	28	53																
	Accounting 1	3	4	3	1														
	Accounting 2	3	4			3	1												
	Economics 1	3	4			3	1												
	Calculus	3	4	3	1														
	Programming Design I	3	5	3	2														
	General Biology I	3	3			3													
	Statistics 1	3	4					3	1										
	Statistics 2	3	4							3	1								
	Healthcare Management	3	3					3											
	Data Structures	3	4					3	1										-
Professional	Database Management	3	4							3	1								1
Required	Healthcare Cost Analysis	3	5							3	2		·						
Courses	Introduction to Medical Science	3	3	1	1					3						1	1		
	Systematic Analysis and Design	3	5									3	2						1
	Hospital Financial Management	3	3									3							
	Health Economics	3	3											3					
	Health data processing and analysis	3	4											3	1				
	Medical Informatics	3	3											3					
	Healthcare Organization Internship 1	3	3													3			
	Healthcare Organization Internship 2	3	3															3	
	Seminar on Healthcare Management 1	2	2													2			
	Seminar on Healthcare Management 2	2	2															2	
	Subtotal	64	79																
		I		T		T		1				Т			I	1	1		1

				1st academic year				2st	acade	lemic year		3st s	st academic year			Ast	acade	emic year	
				1st		2nd			st			1st a		2n		1s			
	Elective Course		hour	semes				semester		semester		semester				semes		seme	
	1			class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab
Management	Organizational Management	3	3					3											
Program	Service Management	3	3					3											
	Research Methods	3	3							3									
	Health Insurance	3	3							3									
	Human Resource Management	3	3							3									
	Hospital Performance Management	3	3							3									
	Healthcare Marketing	3	3							3									
	Healthcare Quality Management	3	3									3							
	Medical Record and Information	3	3									3							
	Management Hospital Materials Management	3	3									0		3					
	Patient Safety(E)	3	3											3					
	Healthcare Marketing (E)	3	3											ა		3			
			-													3			
	Project Management	3	3															3	
• /	Health Management	3	3					_										3	──
	Introduction to Computer Networks	3	3					3		_									──
Program	Medical Multimedia Design	3	3							3									<u> </u>
	Homepage Design	3	3	<u> </u>								3							
	Operating Systems	3	3	<u> </u>								3							
	Computer Algorithms	3	3	 										3					<u> </u>
	Medical Information Experiment	3	3											3		 			
	Medical signal processing implementation		4	<u> </u>										3	1				<u> </u>
	Management Information Systems	3	3	 												3			<u> </u>
	Electronic Commerce	3	3	_												3			<u> </u>
	Health Data Warehousing	3	3													3			
	Information Retrieval	3	3															3	
	Medical image processing	3	3															3	
Other Free	Programming Design II	3	5			3	2												
Electives	Economics 2	3	3			3													
	General Chemistry Lab	1	3	1	2														
	Introduction to Psychology	3	3			3												_	
	Introduction to Computer Science	3	3					3											
	Classification of diseases	3	3											3					
	Public Health	3	3			3													
	Introduction to Biotechnology	2	2	T						2									
	Medical Regulations and Ethics	3	3									3							
	Introduction to Epidemiology	3	3	Ī								3							
	Disease Case Management	3	3	t		1								3					
	Medical Microbiology	3	3	1										3					
	Case Studies in Industrial	2	2	t		1										2			\square
	Healthcare Management and Decision			1														0	
	Making	2	2															2	<u> </u>
	Hospital Planning and Design	3	3	 														3	
	Bioinformatics	3	3															3	
	Electronic Medical Record Management	3	3															3	
	Corporate Internship 1	3	3													3		_	<u> </u>
	Corporate Internship 2	3	3	<u> </u>														3	─
	Workplace Practice	3	3													 		3	
	Physical Education5	2	2	<u> </u>												2			
	Physical Education6	2	2	<u> </u>														2	_
	Nursing	0	4	2		2													<u> </u>
	Military Training for National Defense Education (1)	0	2	2															
	Military Training for National Defense Education (2)	0	2			2													
	Military Training for National Defense Education (3)	0	2					2											
	Military Training for National Defense Education (4)	0	2							2									
Total	Subtotal Required Course Credits	92																	
	Subtotal Elective Course Credits	36																	