

Category	Course title	Credits	Required/Elective	Full /Half Year	Grade Level 1		Grade Level 2		Grade Level 3		Grade Level 4		Minor	Double Major	Language	Distance Education	Remarks
					Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring					
Core Courses for Postgraduate (Required)	Research ethics	0	R	H	0	0									Chinese	✓	Required to complete Research ethics course once before graduation.
	Research ethics	0	R	H	0	0									English	✓	Required to complete Research ethics course once before graduation.
Core Courses for Postgraduate (Required) Subtotal credits		0			0	0	0	0	0	0	0	0					
Core Courses for Master Students in College (Required)	Seminar	1	R	H	1										Chinese		
	Seminar	1	R	H	1										English		
	Seminar	1	R	H		1									Chinese		
	Seminar	1	R	H		1									English		
	Seminar	1	R	H			1								Chinese		
	Seminar	1	R	H			1								English		
	Seminar	1	R	H				1							Chinese		
	Seminar	1	R	H				1							English		
Core Courses for Master Students in College (Required) Subtotal credits		8			2	2	2	2	0	0	0	0					
Required Courses	Medical decision support systems	2	R	H	2										Chinese	✓	
	Machine learning	2	R	H	2										Chinese		
	Basic computer programing	2	R	H	2										English		
	Advanced computer programming	2	R	H		2									English		
	Application of artificial intelligence in medicine	2	R	H			2								Chinese		
Required Courses Subtotal credits		10			6	2	2	0	0	0	0	0					
Thesis	Thesis	6	R	H			6	6							Chinese		Need to take the course in the graduation semester
Thesis Subtotal credits		6			0	0	6	6	0	0	0	0					
Core Courses for Postgraduate (Elective)	Health data analysis	2	E	H	2										Chinese	✓	
	Core Courses for Postgraduate (Elective) Subtotal credits		2			2	0	0	0	0	0	0	0				
Elective Courses	Biological signal analysis	3	E	H	3										Chinese		
	Artificial intelligence in medical image processing	3	E	H		3									Chinese	✓	
	Application of artificial intelligence in genomics	2	E	H		2									English	✓	
	Biodesign for digital health	2	E	H			2								Chinese		
	Elective Courses Subtotal credits		10			3	5	2	0	0	0	0	0				
Core Courses for Postgraduate Students in College (Elective)	Online learning(College of medicine 2.0)	2	E	H	2	2									English	✓	Detailed information on digital self-learning courses, please refer to the FAQ page.
	Online learning(College of medicine 1.0)	1	E	H	1	1									English	✓	Detailed information on digital self-learning courses, please refer to the FAQ page.
	Moon-Shan biomedical research forum	1	E	H	1										Chinese		
	Moon-Shan biomedical research forum	1	E	H		1									Chinese		
Core Courses for Postgraduate Students in College (Elective) Subtotal credits		5			4	4	0	0	0	0	0	0					
Credits Required		Required core courses : 4 credits Required courses : 10 credits Type : Thesis credits : 6 credits							Elective Credits Required					Elective courses : 10 credits Can waived : Any postgraduate courses in TMU credits : 10credits			
Total Credits Required for Graduation		30 credits							Maximum credits can be waived					12 credits			
Notes for Graduating Requirement		Remarks: Under the regulation of "Implementation Regulations Governing Distance Education at Institutions of Higher Education", the Professional Master Program in Artificial Intelligence in Medicine (AIIM) recognizes and counts equal or less than 10 credits (one third of total credits from graduation) from the distance learning courses as the number of the total credits for graduation.															
Approved by Academic Affairs Meeting on (time, date)		113/05/17															