

Year of Admission : 112 Degree Program : G-Professional Master's Degree

Department/Graduate
Institute/Degree G67-In-Service Master Program in Artificial Intelligence in Medicine
Program :

**According to the regulation offered by Ministry of Education, credits from distance learning shall not exceed half of total graduation credits.

**Detailed information on digital self-learning courses, please refer to the FAQ page.

List of Courses and Credits (old version): Link

ENRA121_List of Courses and Credits

	List of Courses	or In-Serv	ice Master Progra											to Newl	y -Admitte	1 Students	from 112 Academic Year)
Category	Course title	Credits	Required/Elective	Full /Half	Grade Level 1		Grade Level 2		Grade Level 3				Minor Doubl			Distance Education	Remarks
Core Courses				Year	П		Fall	Spring	Fall	Spring	Fall	Spring		- Triager			Required to complete Research ethics course once before
for	Research ethics	0	R	Н	0	0	_								Chinese	√	graduation.
Ostgraduate (Required)	Research ethics	0	R	Н	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	Н	1										Chinese		
	Seminar	1	R	Н	1										English		
	Seminar	1	R	Н		1									Chinese		
	Seminar	1	R	Н		1									English		
	Seminar	1	R	Н			1								Chinese		
	Seminar	1	R	Н			1								English		
	Seminar	1	R	Н				1							Chinese		
	Seminar	1	R	Н				1							English		
re Courses	for Master Students in College (Require	d)															
	Subtotal credits	8			2	2	2	2	0	0	0	0					
Required Courses	Medical decision support systems	2	R	Н	2										Chinese	1	
	Machine learning	2	R	Н	2										Chinese		
	Basic computer programing	2	R	H	2										English		
		2	R	H	-	2									_		
	Advanced computer programming		K	- 11									_		English		
	Application of artificial intelligence in medicine	2	R	Н			2								Chinese		
Rec	quired Courses Subtotal credits	10			6	2	2	0	0	0	0	0					
Thesis	Thesis	6	R	Н			6	6							Chinese		Need to take the course in the graduation semester
	Thesis Subtotal credits	6			0	0	6	6	0	0	0	0					
for ostgraduate (Elective)	Health data analysis	2	E	Н	2										Chinese	√	
Core Cours	es 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	Н		3									Chinese	✓	
	Application of artificial intelligence in genomics	2	Е	Н		2									English	√	
	Biodesign for digital health	2	Е	Н			2								Chinese		
Ele	ective Courses Subtotal credits	10			3	5	2	0	0	0	0	0					
ore Courses for	Online learning(College of medicine		Е	Н	2	2									English	√	Detailed information on digital self-learning courses, please refer to the FAQ page.
stgraduate Students in	Online learning(College of medicine	.0) 1	E	Н	1	1									English	1	Detailed information on digital self-learning courses, please refer to the FAQ page.
College	Moon -Shan biomedical research foru	n 1	Е	Н	1										Chinese		
(Elective)	Moon - Shan biomedical research forus		Е	Н		1									Chinese		
, ,	s for Postgraduate Students in College				4	4	0	0	0	0	0	0					
	(Elective) Subtotal credits						L	L "	Ľ,		Ľ						
Credits Required Required		red course Thesis	d core courses: 4 credits d courses: 10 credits hesis credits: 6 credits								Elective Credits Required						ve courses: 10 credits vaived: Any postgraduate courses in TMU credits: 10credit
Total Credits Required for Graduation 30 credits		dits									Maximum credits can be waived						edits
Notes for Graduating Requirement Intelligence		ruks: Under the regulation of "Implementation Regulations Governing Distance Education at Institutions of Higher Education", the Professional Master Program in Artificial igence 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 total credits for graduation.															
approved by	y Academic Affairs Meeting on (time, date)	/17															