List of Courses for Master Program in Graduate Institute of Cancer Biology and Drug Discovery in TMU (Applicable to Newly -Admitted Students from 109 Academic Year)																	
Category	Course title	Credits	Required/Elective	Full /Half	Le	rade vel 1	Le	rade vel 2	Le	Grade Level 3 Fall Spring			4 Mino	Double Major		Distance Education	Remarks
ore Courses			_	Year			Fall	Spring	Fall	Spring	Fall	Sprin	g		e4 :		
for ostgraduate	Research ethics	0	R	H	0	0							+		Chinese	<b>√</b>	Required to complete Research ethics course once before graduation.
(Required)	Research ethics	0	R	Н	0	0									English	<b>√</b>	Required to complete Research ethics course once before graduation.
Core Course	s for Postgraduate (Required) Subtotal credits	0			0	0	0	0	0	0	0	0					
for courses for costgraduate Students in College (Required)	Special topics in processing & translational research of medical science & technology	2	R	н			2								English		
Core Course	s for Postgraduate Students in College (Required) Subtotal credits	2			0	0	2	0	0	0	0	0					
Core Courses for Master Students in College (Required)	Seminar	1	R	Н	1										English		
	Seminar	1	R	Н		1									English		
	Seminar	1	R	Н			1								English		
	Seminar	1	R	H				1							English		
ore Courses	for Master Students in College (Required) Subtotal credits	4			1	1	1	1	0	0	0	0					
Required Courses	Cell & molecular biology	2	R	Н	2										English	✓	
	Advances in cancer science & technology	2	R	Н	2										English	✓	
	Individual studies in anti-cancer drug (I		R	Н	1				$\perp$					_	English		
	Individual studies in anti-cancer drug (I		R	H		1							_		English		
	quired Courses Subtotal credits Thesis	6	R	Н	5	1	6	6	0	0	0	0	+	+	English		Need to take the course in the graduation semester
THESIS	Thesis Subtotal credits	6	K	п	0	0	6	6	0	0	0	0	_		English		Need to take the course in the graduation semester
Core Courses for Postgraduate Students in	Precision genomics & proteomics in medical application	2	Е	н		2									Chinese		
(Elective)	Machine learning	2	E	Н		2									English		
Core Course	s for Postgraduate Students in College (Elective) Subtotal credits	4			0	4	0	0	0	0	0	0					
Core Courses for Master Students in College (Elective)	Customized patent mapping program	2	E	Н	2				$\perp$		_	_	_	-	Chinese		
	Advanced topics in microbiology	2	E	H	2										Chinese		
	Fundamental biomedical knowledge Fundamental programming design	2	E E	H	2										English English		
	Anticancer drugs & pharmacological	2	E	Н	2	2			П		Т				English		
	actions Artificial intelligence in medicine	1	E	Н		1									Chinese		
	Practice in laboratory teaching	1	E	H		1									Chinese		
	Tumor molecular biology & microenvironment: current challenges & opportunities in oncology precision therapeutics	& 3	E	Н			3								English	<b>V</b>	
Core Courses	for Master Students in College (Elective) Subtotal credits	15			8	4	3	0	0	0	0	0					
Required core courses : 6 credits  Credits Required Featured courses(required) : 6 credits  Type : Thesis credits : 6 credits												Е	Elective courses: 12 credits  d Notes for elective credits: Can waived any postgraduate courses in the college for foredits, any postgraduate courses in TMU for 6credits				
Total (		0 credits											Maximum credits can be waived 12 credits				
Notes	for Graduating Requirement																
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Approved by Academic Affairs Meeting on (time,

100/12/00