

CURRICULUM – FIRST YEAR 2026-2027

UNIVERSITY	George Emil Palade University of Medicine, Pharmacy, Science and Technology of Târgu Mureș	PROGRAM	Master Degree of Advanced Medical-Pharmaceutical Scientific Research
FACULTY	FACULTY OF INTERNATIONAL MEDICAL STUDIES	TITLE AWARDED	RESEARCH ASSISTANT IN GENERAL MEDICINE
STUDY DOMAIN	MEDICINE	DURATION OF STUDIES	1 YEAR
LEVEL REGULATIONS	Level 7 EFQ/CEC and CNC	TRANSFERABLE STUDY CREDITS (ECTS)	60 (Compulsory +Optional) + 10 Elaboration of a dissertation thesis

No .	Teaching activities Subjects	Code/Type*	1st semester (14 weeks)								2nd semester (14 weeks)								Academic year Total			
			1st Module (7 weeks)				2nd Module (7 weeks)				3rd Module (7 weeks)				4th Module (7 weeks)							
			Course	Pa/ Sem	ECTS	Evaluation form	Course	Pa/ Sem	ECTS	Evaluation form	Course	Pa/ Sem	ECTS	Evaluation form	Course	Pa/ Sem	ECTS	Evaluation form	Course	Pa/ Sem	Indiv. study	ECTS
Compulsory																						
1.	Evidence-based medical practice and research	CSMF101/DCA	2	4	5	E													14	28	91	5
2.	Design, analysis and interpretation of observational studies	CSMF102/DCA	2	3	5	E													14	21	98	5
3.	Design, analysis and interpretation of experimental studies (RCTs)	CSMF103/DCA	1	2	5	E	1	2	5	E									14	28	217	10
4.	Experimental methods in basic research	CSMF104/DCA					2	4	5	E									14	28	91	5
5.	Critical analysis of the medical literature	CSMF105/DCA					2	4	5	E									14	28	91	5
6.	Communication of scientific research results	CSMF106/DS									2	3	5	E					14	21	98	5
7.	Ethics and academic integrity	CSMF107/DS									1	2	4	V					7	14	84	4
8.	Management of Research Projects	CSMF108/DA									2	4	5	E					14	28	91	5
9.	Applied biostatistics and data analysis	CSMF109/DCA													2	3	5	E	14	21	98	5
10.	Clinical trials management and monitoring	CSMF112/DCA													2	2	5	E	14	14	105	5
11.	Optional discipline** *Global Public Health *Medical and Pharmaceutical Research Quality Audit	CSMF110/DS													1	1	3	V	7	7	63	3
12.	Specialised practice***	CSMF111/DS													-	4	3	V	-	42	35	3
13.	Elaboration of a dissertation thesis																					10
TOTAL		1DA, 4DS, 7DCA	5	9	15	3E	5	10	15	3E	5	9	14	2E/1V	5	10	16	2E/2V	140	280	1162	60
TOTAL HOURS; STUDY CREDITS			14,5 hours/week ; 30 ECTS								14,5 hours/week ; 30 ECTS								1582			60+ 10
** Optional subjects / one subject																						

Ratio hours theory (Course) / practical activity (LP, Seminar, Internships, Practice): 140/280 = **1/ 2.0**; Exam/Verification Ratio= 10/3

*** Specialised practice 7 weeks 2 days /week x 3 hours/day= 42 hours

*DA – in depth study discipline; DS – synthesis discipline; DCA – advanced knowledge discipline

E – exam; V – verification, LP – practical work, Sem – seminar; ECTS- The European Credit Transfer and Accumulation System; indiv.study –individual study

*** An additional 10 ECTS are awarded for the Dissertation thesis

RECTOR,

DEAN,

RESPONSIBLE FOR THE PROGRAM,