



Reference documents:

Higher Education Act no. 199/2023

Charter of the George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Târgu Mureș

Methodology of external evaluation, standards, reference standards and list of performance indicators of the Romanian Agency for Quality Assurance in Higher – ARACIS

REGULATION FOR DRAFTING, REVISING AND APPROVAL THE EDUCATIONAL PLANS

Regulation code: UMFST-REG-40

Edition 03

Drafted: Prof. dr. Oana Mărginean Date: September 10th, 2024

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Verified: Administrative Board Date: September 11th, 2024

Approved: Senate Date: September 11th, 2024

<i>Date of enforcement:</i>	<i>September 12th, 2024</i>
<i>Date of withdrawal</i>	



Art. 1.

(1) This Regulation includes the principles regarding the elaboration, revision and approval of the curricula at the George Emil Palade University of Medicine, Pharmacy, Science, and Technology from Târgu Mureș.

(2) This Regulation has been drafted taking into account the provisions of the following normative acts regarding the activities of the Romanian university education:

- Higher Education Act no. 199/2023

- External evaluation methodology, standards, reference standards and list of performance indicators of the Romanian Agency for Quality Assurance in Higher Education - ARACIS

(3) The George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Târgu Mureș organizes study programs for obtaining qualification levels such as bachelor, master and doctorate

Art. 2. The curricula are drafted for each study programme at the initiation of the proposal regarding the introduction of the study programme in the educational offer, in compliance with the provisions of the Regulation on initiation, approval, monitoring and periodic evaluation of study programmes (*UMFST-REG-26*).

Art. 3.

(1) The periodic revision of curricula is completed together with the periodic internal evaluation of study programs in accordance with the provisions of the Regulation on the initiation, approval, monitoring and periodic evaluation of study programmes (*UMFST-REG-26*).

(2) The revision of the curriculum includes the verification of the disciplines affected by the modification.

(3) The revised curriculum will be considered valid after its approval by the University Senate.

Art. 4.

(1) The curriculum is a curricular document and a fundamental instrument of educational policy which is elaborated taking into account the professional competences targeted by the study programme as well as the observance of the specific ARACIS standards.

(2) In terms of discipline content, the curriculum includes fundamental disciplines, specialized disciplines in the field and complementary disciplines, subsequently grouped according to the character of the disciplines, in compulsory, optional and facultative subjects, according to the specific national normative requirements. Compulsory, optional and facultative disciplines (DR) for training students in the field, available according to the institutions' options, will be included in one of the 4 categories: fundamental, field, specialized and complementary.



- a. Fundamental disciplines (FD) – are part of the core curriculum in a broad field of specialization and provide the fundamental preparation required to access any of the specializations (professions) in the respective field.
- b. Specialized disciplines (SD) – ensure the acquisition of specific competencies in one of the specializations subordinated to the basic field, as well as in some interdisciplinary fields necessary for the specialist in the practical exercise of the profession.
- c. Complementary disciplines (CD) - ensure the acquisition of additional skills in relation to basic training, as well as broadening the horizon of knowledge, developing the ability to access information, self-training, the ability to adapt to the dynamics of sciences and professions.

(3) The study disciplines from the curricula are provided in a logical sequence and aim to fulfill the following requirements:

- a. precise definition and delimitation of general and specialized competencies on fields of undergraduate university studies
- b. compatibility with the National Qualifications Framework in Higher Education (CNCIS)
- c. compatibility with similar study plans and programs from states of the European Union and from other countries of the world, the weight of the disciplines being expressed in ECTS study credits.

(4) The weight of the disciplines according to the content criterion and according to the obligation criterion must necessarily respect the weights from the specific ARACIS standards for each study program, within a fundamental field.

Art. 5.

(1) The structure of the curriculum for higher education (Appendix 01) contains the following elements:

- a. general information: the organizer (University, Faculty), the field of study, the study cycle, the study program, the form of education, the duration of studies, the academic year from which the validity of the curriculum begins
- b. presentation by academic years and semesters/modules of the disciplines, with the allocated number of hours by activity forms, evaluation forms and the corresponding number of ECTS credits; the codification of the disciplines will respect the standards imposed in Appendix 2 .
- c. the ratio between lectures (theory) and practice
- d. the structure and periods of practical training

(2) The tesching activity is organized in modular form (two modules per semester), organized with a summative theoretical and/or practical assessment after the completion of the modules. Each discipline in



the curriculum must have a duration of one module and must be accompanied by a form of evaluation and grading (examination, verification, colloquium, project assessment, etc.); at least 50% of the forms of verification of the study disciplines in the curriculum of the study programme must be exams.

(3) The disciplines with a duration of more than one module will be divided into modular parts, each part (with the duration of one module) being considered as a separate discipline, with its own form of evaluation and grading.

(4) The summer practice will be considered as a separate discipline and will be provided with its own form of evaluation and grading.

(5) The total number of physical hours / year allocated to the disciplines will not exceed 1000 hours / year, in order to allow the inclusion of individual study hours and compliance with the recommendations of the Bologna Declaration (1500-1800 hours / year, including physical hours allocated to disciplines and individual study hours).

(6) The compulsory, optional and elective disciplines are explicitly specified and assumed individually by the student before the beginning of the academic year and are indicated in the study contract. The exception is the first year when the options are expressed at registration.

(7) The curricula specify both the number of hours for direct teaching activities with students and the number of ECTS credits for each discipline. In accordance with the *Regulation on the application of the European system of accumulation and transfer of study credits* (UMFST-REG-17) the number of credits corresponding to each discipline is determined by the Faculty Board.

(8) In order to obtain a qualification at undergraduate level, it is necessary to acquire 60 credits / year, obtained by summing the credits related to the compulsory and optional disciplines. Thus, the number of credit points for a semester is 30.

(9) The student will choose the desired subjects from the offer of optional subjects. An optional subject is assigned a maximum of 14 hours and 2 transferable credits (ECTS). An optional subject, once chosen, becomes mandatory in the academic year in which the student's study contract is active, if the study formations can be established according to ARACIS standards.

(10) A student may take several optional subjects per year, these being entered in the transcript as a supplement of hours and credits.

(11) Students may choose as many courses as they want from the offer of elective subjects, these being recorded in the diploma supplement without credits (ECTS). There is no hour-related restriction to elective subjects.



Art. 6.

- (1) The curriculum must be approved by the University Senate at least 15 days before the beginning of the academic year and cannot be modified during its entire duration.
- (2) The faculties have the obligation to display on the UMPHST site the curricula for all study programmes. This information related to previous academic years is equally maintained on the website.

The Senate of the George Emil Palade University of Medicine, Pharmacy Science, and Technology of Tîrgu Mureș approved the present regulation on September 11th, 2024, the date on which it enters into force is September 12th, 2024.

APPENDICES

Appendix 01: UMFST-REG-40-F01-Ed.03 Curriculum

Appendix 02: Codification of curricula study disciplines



CURRICULUM – YEAR XX
ACADEMIC YEAR XXXX-XXXX

University	George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Târgu Mureș	Specialization	
Faculty		Graduate title	
Field of study		Duration of studies	
Regulation level		ECTS	

No	Teaching activities Discipline	Code/ Type Discipline	Semestrul I								Semestrul II								Total an universitar			
			Modul I				Modul II				Modul III				Modul IV				Cour-se	LP/ Sem Stag/prac	Indivi-dual study	EC TS
			Cour-se	LP/ Sem Stag/prac	EC TS	Exa mina tion type	Cour-se	LP/ Sem Stag/prac	EC TS	Exa mina tion type	Cour-se	LP/ Sem Stag/prac	EC TS	Exa mina tion type	Cour-se	LP/ Sem Stag/prac	EC TS	Exa mina tion type				
1																						
2																						
3																						
...																						
Total general																						
Total hours/credits/ sem/year																						



Appendix 02: Codification of curricula study disciplines

Codification of curricula study disciplines

1. First character: discipline level

L	Bachelor degree level
M	Master degree level
D	Doctorate degree level

2. Characters 2-5: specific code of faculty / specialization

Faculty of Medicine	
Bachelor degree level	
General medicine	MG
General medical care	AMG
General medical care - Bistrița	AMG-B
Nutrition and dietetics	NUT
Balneophysiokinetotherapy and recovery	BFK
Master degree level	
Physical therapy and functional rehabilitation	MTFRF
Advanced laboratory techniques	MTAL
Clinical and community nutrition	MNCC
Health services management	MMSS
Doctorate degree level	
Medical and pharmaceutic scientific research	CSMF
Faculty of Medicine in English	
Medicine in English	MER
Medicine in English, Hamburg	MEH
Faculty of Dental Medicine	
Bachelor Degree level	
Dental medicine	MDE
Dental medicine English	DEL
Dental technique	TDE
Dental technique, Bistrița extension	TDE-B
Master Degree level	
Aesthetic oral rehabilitation	ROE
Faculty of Pharmacy	
Bachelor Degree level	
Pharmacy	FAR
Medical cosmetics and cosmetic products technology	CMT
Medicinal chemistry	CHM
Technological chemistry	CHT
Pharmacy assistance	AF
Master Degree level	
Medicine, food and environment quality	CMA



Medical biotechnology	BTM
Cosmetology and dermopharmacy	CMD
Medicine from use to abuse. Pharmacovigilance and relementation	MFR
Faculty of Engineering and Information Technology	
Bachelor Degree level	
Machines Building Technology	TCM
Digital Production Systems	SPD
Industrial economic engineering	IEI
Energy Systems and IT	ETI
Automation and Applied Informatics	AIA
Medical engineering	IMD
Arhitecture	ARH
Informatics	INFO_LR
Informatics (Hungarian language)	INF_LM
Master Degree level	
Computer assisted design and manufacturing	PFAC
Quality system management	MSC
Energy systems management	MSE
Industrial processes automation control systems	SACPI
Artificial intelligence	IA
„Petru Maior” Faculty of Sciences and Letters	
Bachelor Degree level	
History	ISTORIE
Romanian language and literature – English language and literature	LE
Applied modern languages (english, french, italian german)	LMA_EFGI
Communication and public relations	CRP
Communication and emerging media	CME
Security studies	SS
Pedagogy primary and preschool education	PIPP
Physical education and sports	EFS
Preparatory year in Romanian language	xxxx
Master Degree level	
Creative writing and digital composing	SCC
Multimodal translation	TM
History and cultural tourism	ITC
Physical education and sport counselling	EFCS
Faculty of Economics and Law	



Bachelor Degree level	
Commerce, tourism and services economics	ECT
Accounting and management informatics	CIG
Law	DRP
Law	DRP
Finance and banking	FIB
Management	MNG
Management	MNG
Public administration	ADP
Master Degree level	
Innovative business in tourism and services	AIT
Accountancy and audit	CAU
Judicial institutions and liberal professions	IJL
Public aquisition	ACP
Financial services and technologies	STF
Human resources management	MRU
E-business management and marketing	EBMM
Public administration and European policies	APPE
Local police and public security	PLS

3. The following characters will be digits:

- the first digit represents the year of study
- the following digits represent a unique combination of two digits (a combination already assigned to a discipline within a faculty /specializations is no longer allocated to another, even if the discipline is taught in several languages of study)

For example:

LMG101 means: bachelor's degree, General Medicine specialization, year 1, discipline 01

MDTP108 means: Master's degree, Implant prosthetic technologies, year 1, discipline 08.