Curriculum 2026-2027, 1st year (sem. 1 and 2)

G.E. Palade UMFST Tg.Mureș-The Faculty of Engineering and Information Technology / Architecture (English taught) - Bachelor and master degree

No	Code	Course	Form. Cat.	Hours/week S1	Hours/week S2	Total hrs./sem.	ECTS S1	ECTS S2	Obs.
COMPULSORY COURSES									
1	BP1-21E	Architectural Design Studio / Theory of arch. design (1.1)	DS	12p+1l		117	7		WEEK 1 - WEEK 9 (9 Weeks)
	BP1-10E	Architectural Design Studio / Theory of arch. design (1.2)				65	5		WEEK 10 - WEEK 14 (5 Weeks)
2	IT-20E	History of Settlements in Europe	DF	2c		28	2		
3	IT-2E	Art, architecture and society (I) - Ancient and Medieval times	DF	2c		28	2		
4	IT-1E	Contemporary Architecture: a comprehensive overview	DF	2c		28	3		
5	SFA-118E	Descriptive Geometry	DF	2c+1l		42	3		
6	BP1-15E	Mathematical models in architecture	DF	1c+1s		28	2		
7	SFA-1E	Means of expression: Architectural Geometries and Shapes (1)	DS	2l		28	2		
8	BP1-12E	Architectural Design Studio / Theory of arch. design (1.3)	DS		12p+1l	78		4	WEEK 1 - WEEK 6 (6 Weeks)
	BP1-14E	Architectural Design Studio / Theory of arch. Design (1.4)				104		8	WEEK 7 - WEEK 14 (8 Weeks)
9	ST-102E	Introduction in Architectural Technology	DD		3c	42		3	
10	IT-5E	Art, architecture and society (II) - Renaissance to Modernism	DF		2c	28		2	
11	IT-3E	Architectural Language (1)	DF		2c+1l	42		3	
12	SFA-91E	Perspective	DF		1c+1l	28		2	
13	SFA-2E	Means of expression: Architectural Geometries and Shapes (2)	DS		2l	28		2	
TOTAL COMPULSORY HOURS / CREDITS				**26**	**25**	**714**	**26**	**24**	
COMPULSORY COURSES, COMPLEMENTARY									
14	CP-1E	Foreign Languages (1)	DC	1s		14	2		
15	CP-3E	Sport (1)	DC	1s		14	2		
16	CP-2E	Foreign Languages (2)	DC		1s	14		2	
17	CP-4E	Sport (2)	DC		1s	14		2	
PRACTICAL ACTIVITIES									Outside contact - hours
18	BP1-3E	Practical Exercises (Architectural Drawing)	DF		2l	28		2	(activity without guidance)
TOTAL COMPULSORY HOURS / CREDITS				**0**	**0**	**798**	**30**	**30**	
FACULTATIVE COURSES									
20	BP1-16E	Mathematics	DC	1c+1s		28	2		
21	BP1-	Architectural drawing	DC	2l		28	2		

Departments Symbols

BP1	Basics of Architectural Design
IT, CP	History & Theory of Architecture and Heritage Conservation
SFA	Study of Form and Ambience
ST	Technical Sciences

Formative categories

DF	Foundamental Course
DD	Technical Course
DS	Specialized Course
DC	Complementary Course

Activities

c Courses
s Seminars
l Practical exercises
p Project

RECTOR, **Prof. dr. Leonard AZAMFIREI**

PRORECTOR **Prof. dr. Oana-Cristina MĂRGINEAN**

DECAN, **Prof. dr. ing. habil. Liviu MOLDOVAN**

RESPONSABIL PROGRAM DE STUDIU, **Conf. dr. arh. Mara POPESCU**

Curriculum 2027-2028, 2nd year (sem. 3 and 4)

G.E. Palade UMPST Tg.Mureș-The Faculty of Engineering and Information Technology / Architecture (English taught) - Bachelor and master degree

No	Code	Course	Form. Cat.	Hours/week S1	Hours/week S2	Total hrs./sem.	ECTS S1	ECTS S2	Obs.
COMPULSORY COURSES									
1	BP2-11E	Architectural Design Studio / Theory of arch. design (2.1)	DS	11p+1l		72	4		WEEK 1 - WEEK 6 (6 Weeks)
	BP2-12E	Architectural Design Studio / Theory of arch. design (2.2)				96	8		WEEK 7 - WEEK 14 (8 Weeks)
2	ST-103E	Building Structures	DD	3c		42	3		
3	IT-25E	Western Architecture in the 19th Century	DF	2c		28	3		
4	IT-6E	Architectural Language (2)	DF	2c+1l		42	3		
5	UP-1E	Morpho–Typological Urban Analysis	DF	2c		28	2		
6	ST-5E	Architectural Construction in Wood and Steel	DF	1c+1l		28	3		
7	SFA-7E	Means of expression: Architectural Geometries and Shapes (3)	DS	2l		28	2		
8	BP2-13E	Architectural Design Studio / Theory of arch. design (2.3)	DS		11p+2l	72		5	WEEK 1 - WEEK 6 (6 Weeks)
	BP2-14E	Architectural Design Studio / Theory of arch. design (2.4)				104		8	WEEK 7 - WEEK 14 (8 Weeks)
9	IT-8E	History and evolution of Modern Architecture	DF		2c	28		2	
10	IT-7E	Architecture-Housing-Town	DF		1c+1l	28		3	
11	UP-134E	Urban Form	DF		2c	28		3	
12	ST-8E	Architectural Construction in Masonry and Concrete	DD		2c+1l	42		3	
13	SFA-8E	Means of expression: Architectural Geometries and Shapes (4)	DS		2l	28		2	
TOTAL COMPULSORY HOURS / CREDITS				**26**	**24**	**694**	**28**	**26**	
COMPULSORY COURSES, COMPLEMENTARY									
14	CP-22E	Foreign Languages (3)	DC	1c		14	2		
15	CP-23E	Foreign Languages (4)	DC		1c	14		2	
PRACTICAL ACTIVITIES									
16	BP2-3E	Practical Exercises (Architectural Documentation)	DF		2l	28		2	Outside the 14 weeks of regular activity
TOTAL COMPULSORY HOURS / CREDITS				**0**	**0**	**750**	**30**	**30**	
FACULTATIVE COURSES									
1	CP-22E	Foreign Languages (3)	DC	1s		14	2		
2	CP-23E	Foreign Languages (4)	DC		1s	14		2	
3	SFA-119E	Computer-Aided Design and drafting for architects (1)	DC	2s		28	2		
4	SFA-120E	Computer-Aided Design and drafting for architects (2)	DC		2s	28		2	

Departments Symbols

BP2	Basics of Architectural Design
IT, CP	History & Theory of Architecture and Heritage Conservation
SFA	Study of Form and Ambience
ST	Technical Sciences
UP	Urban and Landscape Design

Formative categories

DF	Foundamental Course
DD	Technical Course
DS	Specialized Course
DC	Complementary Course

Activities

c Courses
s Seminars
l Practical exercises
p Project

RECTOR, **Prof. dr. Leonard AZAMFIREI**

PRORECTOR **Prof. dr. Oana-Cristina MĂRGINEAN**

DECAN, **Prof. dr. ing. habil. Liviu MOLDOVAN**

RESPONSABIL PROGRAM DE STUDIU, **Conf. dr. arh. Mara POPESCU**

Curriculum 2028-2029, 3rd year (sem. 5 and 6)

G.E. Palade UMPST Tg.Mureș-The Faculty of Engineering and Information Technology / Architecture (English taught) - Bachelor and master degree

No	Code	Course	Form. Cat.	Hours/week		Total hrs./sem.	ECTS		Obs.	
				S1	S2		S1	S2		
COMPULSORY COURSES										
1	BP3-15E	Architectural Design Studio / Theory of arch. design (3.1)	DS	12p+2l		84	5		WEEKS 1 - 6 (6 Weeks)	
	BP3-16E	Architectural Design Studio / Theory of arch. design (3.2)				112	8		WEEKS 7 - 14 (8 Weeks)	
2	ST-19E	Structural Engineering	DD	3c		42	3			
3	IT-9E	Traditional Architecture in Romania	DF	2c		28	3			
4	UP-3E	Building Equipments	DF	2c		28	2			
5	ST-88E	Architectural Detailing (1)	DD	2c		28	3			
6	ST-85E	Introduction in Building Physics	DD	2c		28	3			
7	IT-11E	Architecture – Context - Landscape	DF	2c		28	3			
8	BP3-3E	Urban Design – Study / Project Theory (3.1)	DS		12p+1l	78		4	WEEKS 1 - (6 Weeks)	Activity UP-180 Project Theory, 1s, is integrated with BP3-3
	BP3-2E	Architectural Design Studio / Theory of arch. design (3.3)				104		9	WEEKS 7 - 14 (8 Weeks)	
9	ST-87E	Architectural Technology Design Studio (1)	DS		3p	42		2		
10	IT-12E	Modern and Contemporary Architecture in Romania	DF		2c	28		3		
11	UP-4E	Urban Structures	DF		2c	28		3		
12	ST-89E	Architectural Detailing (2)	DD		2c	28		3		
13	ST-11E	Technique of Urban Design	DD		2c	28		2		
14	ST-106E	**Practical applications - Architectural Technology (2)**	DS		2l	28		2		
TOTAL COMPULSORY HOURS / CREDITS				**27**	**0**	**742**	**30**	**28**		
PRACTICAL ACTIVITIES										
15	ST-14E	Practical Activities (Construction Site)	DD		2l	28		2	Outside the 14 weeks of regular activity	
TOTAL COMPULSORY HOURS / CREDITS				**0**	**0**	**770**	**30**	**30**		
FACULTATIVE COURSES										
1	CP-12E	Foreign Languages (5)	DC	1s		14	2			
2	CP-13E	Foreign Languages (6)	DC		1s	14		2		
3	SFA-121E	Computer-Aided Design and drafting for architects (3)	DC	2s		28	2			
4	SFA-122E	Computer-Aided Design and drafting for architects (4)	DC		2s	28		2		
5	SP5-5E	Photography as methodical research tool in architecture	DC	2c		28	2			

Departments Symbols

BP3	Basics of Architectural Design
IT, CP	History & Theory of Architecture and Heritage Conservation
SFA	Study of Form and Ambience
ST	Technical Sciences
UP	Urban and Landscape Design

Formative categories

DF	Foundamental Course
DD	Technical Course
DS	Specialized Course
DC	Complementary Course

Activities

c Courses
s Seminars
l Practical exercises
p Project

RECTOR, **Prof. dr. Leonard AZAMFIREI**

PRORECTOR **Prof. dr. Oana-Cristina MĂRGINEAN**

DECAN, **Prof. dr. ing. habil. Liviu MOLDOVAN**

RESPONSABIL PROGRAM DE STUDIU, **Conf. dr. arh. Mara POPESCU**

Curriculum 2029-2030, 4th year (sem. 7 and 8)

G.E. Palade UMPST Tg.Mureș-The Faculty of Engineering and Information Technology / Architecture (English taught) - Bachelor and master degree

No	Code	Course	Form. Cat.	Hours/week S1	Hours/week S2	Total hrs./sem.	ECTS S1	ECTS S2	Obs.
COMPULSORY COURSES									
1	SP4-1E	Architectural Design Studio / Theory of arch. design (4.1)	DS	12p+1l		52	3		WEEKS 1 - 4 (4 Weeks)
	SP4-31E	Urban Design – Study and Arch. Design / Project Theory (4.1)				52	4		WEEKS 5 - 8 (4 Weeks)
	SP4-32E	Architectural Design Studio / Theory of arch. design (4.2)				78	6		WEEKS 9 - 14 (6 Weeks)
2	ST-16E	Architectural Technology Design Studio (2)	DS	2p		28	3		Weeks 9 - 14 (6 weeks)
3	ST-82E	Exigences and Performances in Construction	DS	2c		28	3		
4	CP-5E	Introduction in Conservation and Restoration of Cultural Heritage	DS	2c		28	3		
5	UP-7E	Urban Composition		2c+1l		42	4		Practical exercises during weeks 7-13
6	SP4-2E	Architectural Design Studio / Theory of arch. design (4.3)	DS		12p+2l	52		3	WEEK 1 - 4 (4 Weeks)
	SP4-41E	Urban Design – Study and Arch. Design / Project Theory (4.2)				52		3	WEEK 5 - 8 (4 Weeks)
	SP4-42E	Architectural Design Studio / Theory of arch. design (4.4)				112		8	WEEK 9 - 14 (6 Weeks)
7	SP4-11E	Architectural Technology Design Studio (3)	DS		1p	14		2	WEEK 9 - 14 (6 Weeks)/ Integrated to Architectural Design Studio (4.4)
8	ST-78E	Building Physics 2	DD		2c	28		3	
9	CP-50E	Restoration Design Theory	DS		2c	28		3	
10	CP-6E	Restoration Design	DS		2p	28		2	Weeks 2 - 8 (7 weeks)
ELECTIVE COURSES / THOROUGH STUDY									
11		Elective course 1st sem. / Group 1		2c		28	2		
12		Elective course 1st sem. / Group 2		2c		28	2		
13		Elective course 2nd sem. / Group 1			2c	28		2	
14		Elective course 2nd sem. / Group 2			2c	28		2	
		TOTAL COMPULSORY HOURS / CREDITS		**0**	**0**	**734**	**30**	**28**	
PRACTICAL ACTIVITIES									
15	IT-14E	Practical Activities	DF		2l	28		2	Outside the 14 weeks of regular activity
		TOTAL COMPULSORY HOURS / CREDITS		**0**	**0**	**762**	**30**	**30**	
FACULTATIVE COURSES									
1	SFA-123E	Computer-Aided Design and drafting for architects (5)	DC	2s		28	2		
2	SFA-124E	Computer-Aided Design and drafting for architects (6)	DC		2s	28		2	

Departments Symbols

SP4	Synthesis of Architectural Design
IT, CP	History & Theory of Architecture and Heritage Conservation
ST	Technical Sciences
UP	Urban and Landscape Design

Formative categories

DF	Foundamental Course
DD	Technical Course
DS	Specialized Course
DC	Complementary Course

Activities

c Courses
s Seminars
l Practical exercises
p Project

RECTOR, **Prof. dr. Leonard AZAMFIREI**

PRORECTOR **Prof. dr. Oana-Cristina MĂRGINEAN**

DECAN, **Prof. dr. ing. habil. Liviu MOLDOVAN**

RESPONSABIL PROGRAM DE STUDIU, **Conf. dr. arh. Mara POPESCU**

Curriculum 2030-2031, 5th year (sem. 9 and 10)

G.E. Palade UMPST Tg.Mureș-The Faculty of Engineering and Information Technology / Architecture (English taught) - Master's Degree

No	Code	Course	Form. Cat.	Hours/week S1	Hours/week S2	Total hrs./sem.	ECTS S1	ECTS S2	Obs.
COMPULSORY COURSES									
1	SP5-1E	Architectural Design Studio / Theory of arch. design (5.1)	DS	12p+1l		52	4		WEEKS 1 - 4 (4 Weeks)
	SP5-31E	Urban Design – Study and Arch. Design / Project Theory (5.1)				52	4		WEEKS 5 - 8 (4 Weeks)
	SP5-32E	Architectural Design Studio / Theory of arch. design (5.2)				78	6		WEEKS 9 - 14 (6 Weeks)
2	ST-23E	Architectural Technology Design Studio (4)	DS	2p		28	3		
3	IT-54E	Comparative Architecture	DS	2c		28	3		
4	UT-11E	Urban Management	DS	2c		28	3		
5	SP5-4E	Urban Design – Study and Arch. Design / Project Theory (5.2)	DS		12p+2c	56		4	WEEKS 1 - 4 (4 Weeks)
	SP5-2E	Architectural Design Studio / Theory of arch. design (5.3)				140		10	WEEKS 5 - 14 (10- Weeks)
6	SP5-34E	Architectural Technology Design Studio (5)	DS		1p	14		2	Obs: Weeks 9 - 14 (6 weeks)/ Integrated to Architectural Design Studio (5.3)
7	IT-16E	Aesthetics	DS		2c	28		2	
8	UT-3E	Urban Law	DF		2c+1l	42		3	Obs: Practical exercises during weeks 7-13
ELECTIVE COURSES / THOROUGH STUDY									
9		Elective course 1st sem. / Group 1		2c		28	2		
10		Elective course 1st sem. / Group 2		2c		28	2		
11		Elective project 1st sem. / Group 2		3p		42	3		The project is paired with the course from Group 2
12		Elective course 2nd sem. / Group 1			2c	28		2	
13		Elective course 2nd sem. / Group 2			2c	28		2	
14		Elective project 2nd sem. / Group 2			3p	42		3	The project is paired with the course from Group 2
TOTAL COMPULSORY HOURS / CREDITS				**26**	**26**	**742**	**30**	**28**	
PRACTICAL ACTIVITIES									
15	CP-7E	Practical Exercises (Survey)	DF		2l	28		2	Outside the 14 weeks of regular activity
TOTAL COMPULSORY HOURS / CREDITS				**0**	**0**	**770**	**30**	**30**	

Departments Symbols

SP5	Synthesis of Architectural Design
IT, CP	History & Theory of Architecture and Heritage Conservation
ST	Technical Sciences
UP	Urban and Landscape Design

Formative categories

DF	Foundamental Course
DD	Technical Course
DS	Specialized Course
DC	Complementary Course

Activities

c Courses
s Seminars
l Practical exercises
p Project

RECTOR,	PRORECTOR	DECAN,	RESPONSABIL PROGRAM DE STUDIU,
Prof. dr. Leonard AZAMFIREI	**Prof. dr. Oana-Cristina MĂRGINEAN**	**Prof. dr. ing. habil. Liviu MOLDOVAN**	**Conf. dr. arh. Mara POPESCU**

Plan de învățământ 2031-2032, anul VI (sem. 11 și 12)

UMFST G.E.Palade Tg. Mureș -Facultatea de Inginerie și Tehnolgia Informației / Arhitectură în sistem integrat Licență și Master

Nr. crt.	Cod	Disciplină	Cat. form.	Ore/săptămână		Total ore/sem.	ECTS		Observații
				S1	S2		S1	S2	
DISCIPLINE OBLIGATORII									
1	SP6-1	Professional Practical Training Stage	DS	35 L	-	490	22	-	Outside-12 weeks of regular activity
2	IT-17	Theory of Research. Notions of ethics and academic integrity	DF	1c	-	14	2	-	
3	SP6-5	Study - diploma foundations	DS	1p	-	14	6	-	
4	IT-65	Dissertation	DS	-	1c+3p	56	-	10	
5	SP6-6	Diploma Project	DS	-	5P	70	-	18	
6	ST-24	Architect profession and society	DF	-	2C	28	-	2	
	TOTAL ORE OBLIGATORII / CREDITE			**37**	**11**	**672**	**30**	**30**	

Simboluri departamente

SP6	Sinteza proiectării de arhitectură
IT, CP	Istoria & Teoria Arhitecturii și Conservarea Patrimoniului
ST	Stiințe Tehnice

Categorii formative

DF	Disciplină fundamentală
DD	Disciplină tehnică în domeniu
DS	Disciplină de specialitate
DC	Disciplină complementară

Activități

c Curs
s Seminar
l Lucrări practice
p proiectare

RECTOR,	PRORECTOR	DECAN,	RESPONSABIL PROGRAM DE STUDIU,
Prof. dr. Leonard AZAMFIREI	**Prof. dr. Oana-Cristina MĂRGINEAN**	**Prof. dr. ing. habil. Liviu MOLDOVAN**	**Conf. dr. arh. Mara POPESCU**