

No	Code	Course	Form. Cat.	Hours/week		Total hrs./sem.	ECTS		Obs.
				S1	S2		S1	S2	
COMPULSORY COURSES									
1	BP1-4E	Architectural Design Studio / Theory of arch. design (1.1)	DS	12p+1l		52	3		WEEK 1 - WEEK 4 (4 Weeks)
	BP1-5E	Architectural Design Studio / Theory of arch. design (1.2)				65	4		WEEK 5 - WEEK 9 (5 Weeks)
	BP1-10E	Architectural Design Studio / Theory of arch. design (1.3)				65	4		WEEK 10 - WEEK 14 (5 Weeks)
	BP1-9E	Architectural Design final project (1)		-		10	1		Outside contact - hours (activity without guidance)
2	IT-20E	History of Settlements in Europe	DF	2c		28	3		
3	IT-2E	Art, architecture and society (I) - Ancient and Medieval times	DF	2c		28	3		
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 (1.4)	DS		12p+1l	78		4	WEEK 1 - WEEK 6 (6 Weeks)
	BP1-14E	Architectural Design Studio / Theory of arch. Design (1.5)		104			7	WEEK 7 - WEEK 14 (8 Weeks)	
	BP1-13E	Architectural Design final project (2)			-	10		1	Outside contact - hours (activity without guidance)
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		3	
11	IT-3E	Architectural Language (1)	DF		2c+1l	42		3	
12	SFA-91E	Perspective	DF		1c+1l	28		3	
13	SFA-2E	Means of expression: Architectural Geometries and Shapes (2)	DS		2l	28		2	
TOTAL COMPULSORY HOURS / CREDITS				0	0	734	28	26	
COMPULSORY COURSES, COMPLEMENTARY									
14	CP-1E	Foreign Languages (1)	DC	1s		14	1		
15	CP-3E	Sport (1)	DC	1s		14	1		
16	CP-2E	Foreign Languages (2)	DC		1s	14		1	
17	CP-4E	Sport (2)	DC		1s	14		1	
PRACTICAL ACTIVITIES									
18	BP1-3E	Practical Exercises (Architectural Drawing)	DF		2l	28		2	Outside the 14 weeks of regular activity
TOTAL COMPULSORY HOURS / CREDITS				0	0	818	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 Foundational Course
 DD Technical Course
 DS Specialized Course
 DC Complementary Course

Activities

c Courses
 s Seminars
 l Practical exercises
 p Project

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RESPONSABIL PROGRAM DE STUDIU

Curriculum 2023-2024, 2nd year (sem. 3 and 4)

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

No	Code	Course	Form. Cat.	Hours/week		Total hrs./sem.	ECTS		Obs.
				S1	S2		S1	S2	
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	7		WEEK 7 - WEEK 14 (8 Weeks)
	BP2-7E	One day arch. project (2.1)				-		24	1
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	3		
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+1l	72		4	WEEK 1 - WEEK 6 (6 Weeks)
	BP2-14E	Architectural Design Studio / Theory of arch. design (2.4)				96	7	WEEK 7 - WEEK 14 (8 Weeks)	
	BP2-9E	One day arch. project (2.2)				-		24	1
9	IT-8E	History of Modern Architecture	DF		2c	28		3	
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	
14	BP2-17E	Research and design in architecture (1)	DS		1l	14		1	
TOTAL COMPULSORY HOURS / CREDITS				0	0	748	29	27	
COMPULSORY COURSES, COMPLEMENTARY									
14	CP-22E	Foreign Languages (3)	DC		1c	14	1		
15	CP-23E	Foreign Languages (4)	DC		1c	14		1	
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	804	30	30	
FACULTATIVE COURSES									
1	CP-22E	Foreign Languages (3)	DC		1s	14	1		
2	CP-23E	Foreign Languages (4)	DC		1s	14		1	
3	SFA-119E	Computer Aided Design (1)	DC		2s	28	1		
4	SFA-120E	Computer Aided Design (2)	DC		2s	28		1	

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 Foundational Course
 DD Technical Course
 DS Specialized Course
 DC Complementary Course

Activities

c Courses
 s Seminars
 l Practical exercises
 p Project

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RESPONSABIL PROGRAM DE STUDIU

Prof. univ. dr. Leonard AZAMFIREI

Prof. univ. dr. Oana MĂRGINEAN

Prof.dr.abil.ing. Liviu MOLDOVAN

Şef lucr. dr. ing. Răzvan CAZACU

Curriculum 2024-2025, 3rd year (sem. 5 and 6)

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		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+1l		78	5		WEEKS 1 - 6 (6 Weeks)	
	BP3-16E	Architectural Design Studio / Theory of arch. design (3.2)				104	6		WEEKS 7 - 14 (8 Weeks)	
	BP3-13E	One day arch. project (3.1)			-	24	1		Outside contact - hours (activity without guidance)	
2	ST-19E	Structural Engineering	DD	3c		42	3			
3	IT-9E	Traditional Architecture in Romania	DF	2c		28	3			
4	UP-3E	Technique of Urban Design	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	ST-104E	Practical applications - Architectural Technology (1)	DS	1l		14	1			
9	BP3-3E	Urban Design – Study / Project Theory (3.1)	DS		12p+1l	70		4	WEEKS 1 - 5 (5 Weeks)	Activity UP-180 Project Theory, 1s, is integrated with BP3-3
	BP3-2E	Architectural Design Studio / Theory of arch. design (3.3)				126	7	WEEKS 6 - 14 (9 Weeks)		
	BP3-14E	One day arch. project (3.2)		-		24	1	Outside contact - hours (activity without guidance)		
10	ST-87E	Architectural Technology Design Studio (1)	DS		3p	42		2		
11	IT-12E	Modern and Contemporary Architecture in Romania	DF		2c	28		3		
12	UP-4E	Urban Structures	DF		2c	28		3		
13	ST-89E	Architectural Detailing (2)	DD		2c	28		3		
14	ST-11E	Building Equipments	DD		2c	28		3		
15	ST-106E	Practical applications - Architectural Technology (2)	DS		1l	14		1		
16	BP3-19E	Research and design in architecture (2)	DS		1l	14		1		
TOTAL COMPULSORY HOURS / CREDITS				0	0	790	30	28		
PRACTICAL ACTIVITIES										
16	ST-14E	Practical Activities (Construction Site)	DD		2l	28		2	Outside the 14 weeks of regular activity	
TOTAL COMPULSORY HOURS / CREDITS				0	0	818	30	30		
FACULTATIVE COURSES										
1	CP-12E	Foreign Languages (5)	DC	1s		14	1			
2	CP-13E	Foreign Languages (6)	DC		1s	14		1		
3	SFA-121E	Computer Aided Design (3)	DC	2s		28	1			
4	SFA-122E	Computer Aided Design (4)	DC		2s	28		1		
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

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Curriculum 2025-2026, 4th year (sem. 7 and 8)

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

No	Code	Course	Form. Cat.	Hours/week		Total hrs./sem.	ECTS		Obs.	
				S1	S2		S1	S2		
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	5		WEEKS 9 - 14 (6 Weeks)	
	SP4-8E	One day arch. project (4.1)		-		24	1		Outside contact - hours (activity without guidance)	
2	ST-16E	Architectural Technology Design Studio (2)	DS	1p		14	2		Ioana ȘERBĂNESCU	
3	ST-82E	Exigences and Performances in Construction	DS	2c		28	3		G.NEGOESCU	
4	CP-5E	Heritage Protection (conservation notions)	DS	2c		28	3		Sergiu NISTOR	
5	UP-7E	Urban Composition	DF	2c		28	3		Tiberiu Florescu	
6	UP-182E	Urban Composition Design	DS	1p		14	2		Tiberiu Florescu	
7	SP4-2E	Architectural Design Studio / Theory of arch. design (4.3)	DS		12p+1l	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)				78		6	WEEK 9 - 14 (6 Weeks)	
	SP4-9E	One day arch. project (4.2)			-	24		1	Outside contact - hours (activity without guidance)	
8	SP4-11E	Architectural Technology Design Studio (3)	DS		1p	14		2	M. STĂNCULESCU	
9	ST-78E	Building Physics	DD		2c	28		3	Radu PANĂ	
10	CP-50E	Restoration Design Theory	DS		2c	28		3	Petru MORTU	
11	CP-6E	Restoration Design	DS		2p	28		2	Ștefan BĂLICI	
12	SP4-13E	Research and design in architecture (3)	DS		1l	14		1	M. STĂNCULESCU	
ELECTIVE COURSES / THOROUGH STUDY										
13		Elective course 1st sem. / Group 1		2c		28	2			
14		Elective course 1st sem. / Group 2		2c		28	2			
15		Elective course 2nd sem. / Group 1			2c	28		2		
16		Elective course 2nd sem. / Group 2			2c	28		2		
TOTAL COMPULSORY HOURS / CREDITS				0	0	748	30	28		
PRACTICAL ACTIVITIES										
17	IT-14E	Practical Activities	DF		2l	28		2	Outside the 14 weeks of regular activity	
TOTAL COMPULSORY HOURS / CREDITS				0	0	776	30	30		
FACULTATIVE COURSES										
1	SFA-123E	Computer Aided Design (5)	DC	2s		28	1			
2	SFA-124E	Computer Aided Design (6)	DC		2s	28		1		

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 Fundamental Course
 DD Technical Course
 DS Specialized Course
 DC Complementary Course

Activities

c Courses
 s Seminars
 l Practical exercises
 p Project

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RESPONSABIL PROGRAM DE STUDIU

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Curriculum 2026-2027, 5th year (sem. 9 and 10)

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

No	Code	Course	Form. Cat.	Hours/week		Total hrs./sem.	ECTS		Obs.	
				S1	S2		S1	S2		
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	5		WEEKS 9 - 14 (6 Weeks)	
	SP5-8E	One day arch. project (5.1)		-		24	1		Outside contact - hours (activity without guidance)	
2	ST-23E	Architectural Technology Design Studio (4)	DS	2p		28	3		G. NEGOESCU	
3	IT-54E	Comparative Architecture	DS	2c		28	3		Irina TULBURE	
4	UT-11E	Urban Management	DS	2c		28	3		Liviu IANĂȘI	
5	SP5-4E	Urban Design – Study and Arch. Design / Project Theory (5.2)	DS		12p+1c	52		3	WEEKS 1 - 4 (4 Weeks)	
	SP5-2E	Architectural Design Studio / Theory of arch. design (5.3)				130		10	WEEKS 9 - 14 (1- Weeks)	
	SP5-9E	One day arch. project (5.2)			-	24		1	Outside contact - hours (activity without guidance)	
6	SP5-34E	Architectural Technology Design Studio (5)	DS		1p	14		2	M. STĂNCULESCU	
7	IT-16E	Aesthetics	DS		2c	28		2	Stefan VIANU	
8	UT-3E	Urban Law	DF		2c	28		2	S. MUNTEANU	
9	SP5-33E	Research and design in architecture (4)	DS		1l	14		1	M. STĂNCULESCU	
ELECTIVE COURSES / THOROUGH STUDY										
10		Elective course 1st sem. / Group 1		2c		28	2			
11		Elective course 1st sem. / Group 2		2c		28	2			
12		Elective project 1st sem. / Group 2		3p		42	3		The project is paired with the course from Group 2	
13		Elective course 2nd sem. / Group 1			2c	28		2		
14		Elective course 2nd sem. / Group 2			2c	28		2		
15		Elective project 2nd sem. / Group 2			3p	42		3	The project is paired with the course from Group 2	
TOTAL COMPULSORY HOURS / CREDITS				0	0	776	30	28		
PRACTICAL ACTIVITIES										
16	CP-7E	Practical Exercises (Survey)	DF		2l	28		2	Outside the 14 weeks of regular activity	
TOTAL COMPULSORY HOURS / CREDITS				0	0	804	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
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 p Project

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Curriculum 2027-2028, 6th year (sem. 11 and 12)

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

No	Code	Course	Form. Cat.	Hours/week		Total hrs./sem.	ECTS		Obs.
				S1	S2		S1	S2	
COMPULSORY COURSES									
1	SP6-1	Professional Practical Training Stage	DS	34l		476	20		Horia MOLDOVAN
2	ST-24	Economic and Social Efficiency of Investments	DF	2c		28	2		Gabriel NEGOESCU
3	IT-17	Theory of Research. Notions of ethics and academic integrity	DF	2c		28	2		Augustin IOAN
4	IT-18	Management in Design	DS	2c		28	2		
5	SP6-5	Study - prediploma foundations	DS	2p		28	4		M. STĂNCULESCU
6	SP6-2	Dissertation	DS		3l	42		5	Horia MOLDOVAN
7	SP6-3	Prediploma	DS		3p	42		5	Horia MOLDOVAN
8	SP6-4	Diploma Project	DS		5p	70		18	Horia MOLDOVAN
9	ST-98	Architectural Technol.-Structural-Building equipment consultancy	DS		2p	28		2	Anamaria MORTU
TOTAL COMPULSORY HOURS / CREDITS				42	13	770	30	30	

Departments Symbols

SP6 Synthesis of Architectural Design
 IT, CP History & Theory of Architecture and Heritage Conservation
 ST Technical Sciences

Formative categories

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

Activities

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 p Project

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