

Technical University "Gheorghe Asachi" of Iași
"G.M.Cantacuzino" Architecture Faculty
Academic year 2016 / 2017

CURRICULA FOR THE FIRST YEAR (sem.1 & 2)

Nr.	Discipline	Course unit code	Conditionings	Semester 1 14 weeks			Semester 2 14 weeks		
				Nr. hours	Ex.Reg	Credits	Nr. hours	Ex.req.	Number of ECTS Credits
COMPULSORY DISCIPLINES	1. Architectural Design	ARA 1101 ARA 1201	1	12 P	P	13	12 P	P	13
	2. Representations	ARA 1102 ARA 1202		2 P	P	3	2P	P	2
	3. History of Universal Architecture	ARA 1103 ARA 1203		2C+1S	E	3	2C	E	2
	4. Theory of Architecture I	ARA 1204		-	-	-	2C+1S	E	3
	5. Mathematics	ARA 1105		2 C+1S	E	3	-	-	-
	6. Information Technology	ARA 1206		-	-	-	2C+1S	C	3
	7. Descriptive Geometry	ARA 1107 ARA 1207		1C+1W	C	3	1C+1W	E	2
	8. Building Materials	ARA 1108		1C+1S	E	2	-	-	-
	9. Constructions	ARA 1209		-	-	-	1C+1W	C	2
	10. Evolution of Human Settlements	ARA 1110		2C	C	2	-	-	-
	12. Foreign Languages	ARA 1111 ARA 1212		1S	C	1	1S	C	1
	13. Physical Training	ARA 1113 ARA 1213		1S	A/R	(1)	1S	A/R	(1)
	14. Practical Training (Building Materials -1 week Representations –2 week)	ARA 1214		-	-	-	2wx28 h	C	2
	Total hours per week, total Ex. Requirements and credits (Compulsory and optional disciplines)			7 C 5 S 1 W 14 P	3 E 3 C 2 P	30	9 C 4 S 2 W 14 P	4 E 4 C 2 W	30

*The numbers in brackets do not count for the total credits value

REMARKS: 1) C = lecture P = project W = practical work S=Seminar
2) Requirements: E, C = Examinations; P =Projects Evaluation;
A/R – Admission/Rejection
3) Projects evaluation is made according to the “Architectural Design” subject matter rules. This subject matter has its specific rules.

Conditionings	Previous Compulsory Subject Matter
	Name
1	The carrying on and evaluation of the ” Architecture Design” subject matter are made according to its specific rules

* Subject Matters to be passed till the end of the 2nd academical year

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CURRICULA FOR THE SECOND YEAR (sem.3 & 4)

Nr.	Discipline	Code	Conditionings	Semester 3 14 weeks			Semester 4 14 weeks		
				Nr. hours	Ex. Req.	Credits	Nr. hours	Ex. req.	Number of ECTS Credits
COMPULSORY DISCIPLINES	1. Architectural Design	ARA 2101 ARA 2201	1	10 P	P	13	10 P	P	13
	2. Representations	ARA 2102 ARA 2202		2 P	P	2	2P	P	2
	3. History of Universal Architecture	ARA 2103	2	2C	E	2	-	-	-
	4. History of Modern Architecture	ARA 2204		-	-	-	2C	E	3
	5. Theory of Architecture II	ARA 2105	3	2 C	E	2	-	-	-
	6. Methodology of Architectural Space	ARA 2206		-	-	-	2C	E	2
	7. Housing	ARA 2207		-	-	-	1C	C	1
	8. Perspective	ARA 2108		2 C+1W	E	3	-	-	-
	9. Computer Aided Architectural Design	ARA 2209		2C+2W	C	4	-	-	-
	10. Constructions	ARA 2110	4	-	-	-	1C+1W	E	2
	11. Structural Mechanics	ARA 2111 ARA 2211		2C+1S	C	2	2 C+1S	E	2
	12. Town Planning Basics	ARA 2112 ARA 2212		2C	C	2	1C+1W	E	2
	13. Foreign Languages	ARA 2113 ARA 2213		1S	C	1	1S	C	1
	14. Physical Training	ARA 2114 ARA 2214		1S	A/R	(1)	1S	A/R	(1)
	15. Practical Training (Buildings Measurement)	ARA 2215		-	-	-	2wx28h	C	2
Total hours per week, total Ex. Requirements and credits (Compulsory and optional disciplines)				11 C 3 S 2 W 12 P	4 E 3 C 2 P	29	10 C 3 S 3 W 12 P	4 E 4 C 2 P	31

*The numbers in brackets do not count for the total credits value

Conditionings	Previous Compulsory Subject Matter	
	Name	
1	According to the "Architecture Design" subject matter specific rules and "specific rules"	
2	History of Universal Architecture 1 st year	
3	Theory of Architecture 1 st year	
4	Constructions 1 st year	

*Subject Matters to be passed till the end of the 3rd academical year

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CURRICULA FOR THE THIRD YEAR (sem.5 & 6)

Nr.	Discipline	Code	Conditionings	Semester 5 14 weeks			Semester 6 14 weeks		
				Nr. hours	Ex.Req.	Credits	Nr. hours	Ex.req.	Number of ECTS Credits
COMPULSORY DISCIPLINES	1. Architectural Design	ARA 3101 ARA 3201	1	10 P	P	12	10 P	P	12
	2. History of Modern Architecture	ARA 3102	2	2 C	E	2	-	-	-
	3. History of Romanian Architecture	ARA 3203		-	-	-	2C	E	2
	4. Architectural Programs	ARA 3104	3	2C	E	2	-	-	-
	5. Sign, Significance in Architecture	ARA 3205		-	-	-	1C+1S	E	2
	6. Interior Design - Furniture	ARA 3106 ARA 3206		2C	E	2	3P	P	2
	7. Finishing Techniques	ARA 3107 ARA3207	4	2 C	E	2	2C+1 W	E	3
	8. Theory of Structures	ARA 3108 ARA 3208	5	2 C	C	2	2C+1S	E	2
	9. Installations	ARA 3109		1C+1 W	C	2	-	-	-
	10. Technical Projects	ARA 3210		-	-	-	2P	P	3
	11. Urban Planning Projects	ARA 3111		3P	P	3	-	-	-
	12. Practical Training (Building Site)	ARA 3212		-	-	-	2wx28 h	C	2
OPTIONAL DISCIPLINES I	13. Urban Planning Doctrines Urban Space Antropology	ARA 3213		-	-	-	1C	E	1
	14. History of Modern and Contemporary Arts Modern and Contemporary Architectural Doctrines – not available	ARA 3114		2C	E	2	-	-	-
	15. Architectural Technology Urban Infrastructures	ARA 3215		-	-	-	1C+1 W	C	1
	16. Computer Aided Architectural Design Computer Graphics	ARA 3116		1W	C	1	-	-	-
Total hours per week, total Ex. Requirements and credits (Compulsory and optional disciplines)				13 C 2 W 13 P	4 E 4 C 2 P	30	9 C 2 S 2 W 15 P	5 E 2 C 3 P	30

Conditionings	Previous Compulsory Subject Matter	
	Name	
1	According to the "Architecture Design" subject matter specific rules	
2	History of Architecture 2 nd year	
3	Theory of Architecture 2 nd year	
4	Constructions-Finishing 2 nd year	
5	Structural Mechanics 2 nd year	

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CURRICULA FOR THE FOURTH YEAR (sem.7 & 8)

Nr.	Discipline	Code	Conditionings	Semester 7 14 weeks			Semester 8 14 weeks		
				Nr. hours	Ex.Req.	Credits	Nr. hours	Ex.req.	Number of ECTS Credits
COMPULSORY DISCIPLINES	1. Architectural Complex Design	ARA 4101 ARA 4201	1	12 P	P	14	10 P	P	12
	2. History of Romanian Architecture	ARA 4102	2	2 C	E	2	-	-	-
	3. Restauration	ARA 4203	3	-	-	-	2C+3P	E, P	6
	4. Physics of Constructions	ARA 4104 ARA 4204		2 C	C	2	2 C+2W	E	3
	5. Theory of Structures	ARA 4105	5	2 C	E	2	-	-	-
	6. Urban Structures	ARA 4206		-	-	-	2 C+2P	E,P	4
	7. Practical Training (CAAD)	Ara 4207		-	-	-	2wx28 h	C	2
OPTIONAL DISCIPLINES I	8. Urban Sociology Architecture, Town, Society	ARA 4108		2 C	C	2	-	-	-
	9. Urban Ecology Urban Sustainable Development	ARA 4209		-	-	-	2 C+1W	C	2
	10. Sign, Semnification in Architecture Language and Communication in Architecture	ARA 4110		1C+1S	E	2	-	-	-
	11. Technical Projects Computer Aided Architectural Design	ARA 4111		1P	P	1	-	-	-
	12. Architectural Rehabilitation Urban Renovation	ARA 4112		2C+1W	C	2	-	-	-
	13. Architecture Axiology Built Space Psychology	ARA 4113		2 C	E	2	-	-	-
	14. Restauration Methods Religious Space Architecture	ARA 4214		-	-	-	2 C	E	2
Total hours per week, total Ex. Requirements and credits (Compulsory and optional disciplines)				13 C 1 S 1 W 13 P	4 E 3 C 2 P	29	10 C 3 W 15 P	4 E 2 C 3 P	31

Conditionings	Previous Compulsory Subject Matter	
	Name	
1	According to the "Architecture Design" subject matter specific rules	
2	History of Architecture 3 rd year	
3	History of Romanian Architecture 4 th year	
5	Theory of Structures 3 rd year	

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CURRICULA FOR THE FIFTH YEAR (sem.9 & 10)

Nr.	Discipline	Code	Conditionings	Semester 9 14 weeks			Semester 10 14 weeks		
				Nr. hours	Ex.Req.	Credits	Nr. hours	Ex.req.	Number of ECTS Credits
COMPULSORY DISCIPLINES	1. Architectural Complex Design	ARA 5101 ARA 5201	1	12P	P	14	10P	P	13
	2. Aesthetics	ARA 5102		2 C+1S	E	2	-	-	-
	3. Urban Composition	ARA 5103 ARA 5203		2C+1S	E	2	2P	P	2
	4. Legislation in Architecture and Town Planning	ARA 5204		-	-	-	2 C+1S	E	3
	5. Landscape Architecture	ARA 5105 ARA 5205		2C	E	2	2P	P	2
OPTIONAL DISCIPLINES I	7. Design Ambient Composition	ARA 5106 ARA 5206		2C	E	2	3P	P	3
	8. Economic Efficiency Design Economy	ARA 5207		-	-	-	2C	E	2
	9. Urban Planning Project Technical Project	ARA 5208		-	-	-	2P	P	2
	9. Ecological Architecture Special Treatment Technics	ARA 5109		2 C+2W	C	5	-	-	-
	11. Special Structures Sustainable Architecture	ARA 5210		-	-	-	2C	E	2
	12. Communication Techniques Antropology	ARA 5111		1C+1S	E	2	-	-	-
	13. Marketing in Architecture and Town Planning Territory Planning	ARA 5212		-	-	-	2 C	E	2
Total hours per week, total Ex. Requirements and credits (Compulsory and optional disciplines)				11C 3 S 2 W 12P	4 E 2 C 1 P	29	8 C 1 S 19P	4 E 4 P	31

Conditionings	Previous Compulsory Subject Matter	
	Name	
1	According to the "Architecture Design" subject matter specific rules	

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CURRICULA FOR THE SIXTH YEAR (sem.11 & 12)

	Nr.	Discipline	Code	Conditionings	Semester 11 14 weeks			Semester 12 14 weeks		
					Nr. hours	Ex.R eq.	Credits	Nr. hours	Ex.req.	Number of ECTS Credits
COMPULSORY DISCIPLINES1	1.	Design Professional Practical Training (without tutor support)	ARA 6101		10w x 28h	C	24	-	-	-
	2.	Pre - Diploma Practical Training (with tutor support)	ARA 6102	1	4w x 28h	C	6	-	-	-
	3.	Pre-Diploma and Master Dissertation		2	-	-	-	4w x 28h	E	10
	4.	Diploma Project Elaboration Diploma Project Graphic Representation		3	- -	- -	- -	10wx28h	P -	20 -
Total hours per week, total Ex. Requirements and credits (Compulsory and optional disciplines)					28	2C	30	28	E,P	30

Conditionings	Previous Compulsory Subject Matter
	Name
1	Design Professional Practical Training
2	Pre-Diploma Practical Training
3	Pre-Diploma and Dissertation

* Design Professional Practical Training is carried on in Architecture and Urban Design offices .