

Domain

Program Name **BUILDING SERVICES FOR REGENERATIVE CITIES (IN ENGLISH LANGUAGE)**

Study Level **PROFSSIONAL MASTERS**

CURRICULA

Valid for the Academic Year

2022-2023

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COURSE CODE AND TITLE	Year I					Methods of Assessment	Nr.of Hours/Discipline				ECTS/Sem		Discipline									
	SEM 1 14 weeks		SEM 2 14 weeks				E	C	V	Total	C	Apl	Indiv. St.	1	2	cat	type					
	C	S	L	P	Pr/Ce	C												S	L	P	Pr/Ce	
1.00 Advanced Building Services - HVAC and Water Distribution	2	0	0	2	0		Gr		125	28	28	69	5.0		DA	DI						
2.00 Human Centric Lighting	1	0	0	1	0		Gr		75	14	14	47	3.0		DA	DI						
3.00 Digital Design and Fabrication	1	0	1	0	0		Gr		75	14	14	47	3.0		DA	DI						
4.00 Advanced Architecture	1	0	1	0	0		Gr		75	14	14	47	3.0		DC	DI						
5.00 nZeB buildings	1	0	0	1	0		Gr		75	14	14	47	3.0		DA	DI						
6.00 Circular Economy	1	0	1	0	0		Gr		75	14	14	47	3.0		DS	DI						
7.00 Professional Practice 1	0	0	0	0	14			Gr	250	0	196	54	10.0		DS	DI						
8.00 Building and City Assessment						1	0	0	2	0				4.0	DS	DI						
9.00 Indoor Environment Quality and Well-being						2	0	1	0	0				4.0	DS	DI						
10.00 Building Services Retrofit Solutions						1	0	0	2	0				4.0	DA	DI						
11.00 Energy Analysis of a Building / City						1	0	1	0	0				3.0	DS	DI						
12.00 Lifecycle Analysis						2	0	0	1	0				4.0	DS	DI						
13.00 Academic Ethics and Integrity						1	0	0	0	0				2.0	DC	DI						
14.00 Professional practice 2						0	0	0	0	13				9.0	DS	DI						
TOTAL AN	7	0	3	4	14	8	0	2	5	13	sem1	4	2	1	1500	210	574	716	30.0	30.0		
			14.00								sem2	4	2	1								
201.00 Psychopedagogy of Teenagers, Youth and Adults	2	1	0	0	0						Gr		125	28	14	83	5.0		DC	DFac		
301.00 Volunteering 1	0	1	0	0	0						A/R		50	0	14	36	2.0		DC	DFac		
202.00 Educational Programmes: Project and Management						2	1	0	0	0	Gr		125	28	14	83		5.0	DC	DFac		
203.10 Educational Communication						1	2	0	0	0	Gr		125	14	28	83		5.0	DC	DFac		
203.20 Methodology of Educational Research						1	2	0	0	0	Gr		125	14	28	83		5.0	DC	DFac		
203.30 Modern orientations in evaluation theory and practice						1	2	0	0	0	Gr		125	14	28	83		5.0	DC	DFac		
302.00 Volunteering 2						0	1	0	0	0		A/R		50	0	14	36		2.0	DC	DFac	

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TOTAL AN	2	2	0	0	0	3	4	0	0	0	sem1	1	0	1	475	70	84	321	7.0	12.0	
			4.00					7.00			sem2	2	0	1							

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COURSE CODE AND TITLE	Year II										Methods of Assessment			Nr.of Hours/Discipline				ECTS/Sem		Discipline	
	SEM 1 14 weeks					SEM 2 14 weeks					E	C	V	Total	C	Apl	Indiv. St.	1	2	cat	type
	C	S	L	P	Pr/Ce	C	S	L	P	Pr/Ce											
15.00 Urban Network Management	2	0	2	0	0						Gr			125	28	28	69	5.0		DA	DI
16.00 Energy Management tools and Programs for Regenerative Cities	1	0	0	1	0						Gr			75	14	14	47	3.0		DS	DI
17.00 Communication Skills	1	0	1	0	0						Gr			75	14	14	47	3.0		DC	DI
18.00 Renewable Energy Sources	1	0	1	0	0						Gr			75	14	14	47	3.0		DA	DI
19.10 Urban Electric Infrastructure	1	0	1	0	0						Gr			75	14	14	47	3.0		DA	DO
19.20 Control Systems for Smart Homes and Cities	1	0	1	0	0						Gr			75	14	14	47	3.0		DA	DO
20.10 Project Management	1	0	1	0	0						Gr			75	14	14	47	3.0		DS	DO
20.20 Local, National and European Policies	1	0	1	0	0						Gr			75	14	14	47	3.0		DS	DO
21.00 Professional practice 3	0	0	0	0	14						Gr			250	0	196	54	10.0		DS	DI
22.00 Professional Practice 4						0	0	0	0	14	A/R			250	0	196	54		10.0	DS	DI
23.00 Dissertation Project Work						0	0	0	7	0	A/R			250	0	98	152		10.0	DS	DI
24.00 Practice for Dissertation						0	0	0	0	7	A/R			250	0	98	152		10.0	DS	DI
25.00 Presentation of Dissertation						0	0	0	0	0	Gr			0	0	0	0		10.0	DS	DI
TOTAL AN	7	0	6	1	14	0	0	0	7	14	sem1 4 2 1 sem2 0 0 3		1500	98	686	716	30.0	30.0		+ 10	
204.00 Field Didactics and Developments in Specialization Didactics	2	1	0	0	0						Gr			125	28	14	83	5.0		DC	DFac
205.10 Management of the School Organization	1	2	0	0	0						Gr			125	14	28	83	5.0		DC	DFac
205.20 Metacognitive Education	1	2	0	0	0						Gr			125	14	28	83	5.0		DC	DFac
205.30 Intercultural Education	1	2	0	0	0						Gr			125	14	28	83	5.0		DC	DFac
303.00 Volunteering 3	0	1	0	0	0						A/R			50	0	14	36	2.0		DC	DFac
206.00 Pedagogical practice (in high school, post-high school education, as appropriate)						0	0	0	0	3	Gr			125	0	42	83		5.0	DC	DFac
207.00 Graduation exam - Level II						0	0	0	0	0	Gr			125	0	0	125		5.0	DC	DFac
304.00 Volunteering 4						0	1	0	0	0	A/R			50	0	14	36		2.0	DC	DFac

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TOTAL AN	3	4	0	0	0	0	1	0	0	3	sem1	2	0	1	600	42	112	446	12.0	7.0	
			7.00					1.00			sem2	0	1	1						+ 5	

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	C	S	L	P	Pr/Ce	Credite	Examene	Colocvii si verificari	Total evaluari	Nr.examene/tot.evaluari
Anul I	210	0	70	126	378	60	8	6	14	57 %
Anul II	98	0	84	112	490	60	4	6	10	40 %
TOTAL	308	0	154	238	868	120	12	12	24	50 %

NUMAR ORE TOTAL 1568

TOTAL ORE DIDACTICE 798

TOTAL ORE DISCIPLINE DE APROFUNDARE 294

TOTAL ORE DISCIPLINE DE SINTEZA 1204

TOTAL ORE DISCIPLINE COMPLEMENTARE - TIP DC 70 8.54 % din tot.activ.didactice oblig. max 20%

NUMAR DISCIPLINE COMPLEMENTARE - TIP DC 3

TOTAL ORE CURS 308

TOTAL ORE ACTIVITATI APLICATIVE 392

TOTAL ORE ACTIV.APLIC.FARA DISC.PARTIAL ASIST. 294

RAPORT CURS / ACTIV. PRACTICE 0.79 0.80-1.20

RAPORTAT LA ACTIV.APLIC.FARA DISC.PARTIAL ASIST. 1.05

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