

## TEACHING PROGRAM

<b>Semester 1 (Bachelor's Degree)</b>		<b>Co effi cient</b>	<b>Nu mb er of we eks</b>	<b>Sup ervi sed hou rs</b>	<b>Per son al hou rs</b>	<b>Tot al of hou rs</b>	<b>EC TS</b>
<b>Theme : To discover</b>							
<b>UEL 1.10 Project making</b>	Studio	8	15	120	150	270	12
	Transversal education: TPCAU / ATR Digital Culture Representations	3	11	44	0	44	2
				164	150	314	14
<b>UEL 1.20 Cultural approach</b>	Course 1 – Theory 1	1	11	22	22	44	2
	Course 2 - Introduction to the history of architecture of the XXth century	1	11	22	22	44	2
	Course 3 - Introduction to sociology and anthropology	1	11	22	22	44	2
				66	66	132	6
<b>UEL 1.30 Technical mastery</b>	Course 4 - The Context of Architecture - Climate issues and resources	1	11	22	22	44	2
	Course 5 - Tools and Basic Knowledge	1	11	22	22	44	2
	Course 6 - Construction Technologies - From yesterday to today	1	11	22	22	44	2
				66	66	132	6
<b>UEL 1.40 Experiences for the project</b>	Tutorial ATR / APV - Thinking with the drawing	1	11	44	0	44	2
	Workshop week	1	1	20	20	40	2
				64	20	84	4
<b>Semester 1 total :</b>				<b>360</b>	<b>302</b>	<b>662</b>	<b>30</b>

## Semester 2 (Bachelor's Degree)

Theme : To design

		Co effi cie nt	Nu mb er of wee ks	Su per vis ed ho urs	Per son al hou rs	Tot al of hou rs	EC TS
UEL 2.10 Project making	Studio	8	15	120	150	270	12
	Transversal education: TPCAU / ATR - Digital Culture Representations	3	11	44	0	44	2
				164	150	314	14
UEL 2.20 Cultural approach	Course 1 - Theory 2	1	11	22	22	44	2
	Course 2 - History of architecture	1	11	22	22	44	2
	Course 3 - Geography of cities	1	11	22	22	44	1
	Course 4 - Critical Thoughts on the City	1	11	22	22	44	2
	Course 5 - History of art	1	11	22	22	44	1
				110	110	220	8
UEL 2.30 Technical mastery	Course 6 - Course / TD: The context of architecture: Comfort and climate	1	7	14	14	28	2
		1	2 ou 3	6	0	6	
	Course 7 - Course / TD: Resistance of materials and Structural initiation	1	7	12	12	24	1
		1	2 ou 4	8	0	8	
	Course 8 - Structural design 1: Frame, span, crossing, stability	1	11	22	22	44	1
				62	48	110	4
UEL 2.40 Experiences for the project	Workshop week - Arts	3	1	20	20	40	2
	Worker or site internship - 2 weeks	1	2	0	20	20	2
				20	40	60	4

Semester 2 total :

356	348	704	30
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## Semester 3 (Bachelor's Degree)

### Theme : Structures, Materials

		Co effi cie nt	Nu mb er of we eks	Sup ervi sed hou rs	Per son al hou rs	Tot al of hou rs	EC TS
<b>UEL 3.10</b> <b>Project making</b>	Studio	8	15	120	150	270	12
	Transversal education: Construction	3	11	22	10	22	1
	Transversal education: Digital technologies	3	11	22	0	22	1
				164	150	314	14
<b>UEL 3.20</b> <b>Cultural approach</b>	Course 1 - Theory 3: Introduction to theories and building designs	1	11	22	22	44	2
	Course 2 - History of 15th - 17th century architecture	1	11	22	22	44	2
	Course 3 - History and Theory of Landscape	1	11	22	22	44	2
				66	66	132	6
<b>UEL 3.30</b> <b>Technical mastery</b>	Course 1 – Tutorial Experimentation: Ecology	1	11	22	22	44	2
	Course 2 - Concrete structures, Steel structures	1	11	22	22	44	2
				44	44	88	4
<b>UEL 3.40</b> <b>Experiences for the project</b>	Optional course	1	11	22	22	44	1
	Foreign languages	1	11	22	0	22	1
	Tutorial Digital technologies : Labs	1	11	22	0	22	2
	Digital and society workshop	2	1	20	10	30	2
				86	32	118	6

**Semester 3 total :**

360	292	652	30
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## Semester 4 (Bachelor's Degree)

### Theme : Atmospheres, Environment

		Co effi cient	Nu mb er of we eks	Sup ervi sed hou rs	Per son al hou rs	Tot al of hou rs	EC TS
<b>UEL 4.10</b> <b>Project making</b>	Studio	8	15	120	150	270	12
	Transversal education 1: Atmospheres	3	11	22	0	22	1
	Transversal education 2: Digital culture	3	11	22	0	22	1
				164	150	314	14
<b>UEL 4.20</b> <b>Cultural approach</b>	Course 1 - Theory 4	1	11	22	22	44	2
	Course 2 - History of the XIXth century architecture	1	11	22	22	44	1
	Course 3 - Anthropology of space	1	11	22	22	44	2
	Course 4 - What ecology makes to the city	1	11	22	22	44	1
				88	88	176	5
<b>UEL 4.30</b> <b>Technical mastery</b>	Course 1 - Atmospheres : thermic comfort	1	11	22	22	44	2
	Course 2 – Structure: envelope conception	1	11	22	22	44	2
				44	44	88	4
<b>UEL 4.40</b> <b>Experiences for the project</b>	Tutorial – Art project	2	11	44	0	44	2
	Travel workshop	1	1	20	10	30	1
	First practice internship	1	-	0	80	80	4
				64	90	154	7

**Semester 4 total :**

360	372	732	30
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<b>Semester 5 (Bachelor's Degree)</b>		<b>Co effi cient</b>	<b>Nu mb er of we eks</b>	<b>Sup ervi sed hou rs</b>	<b>Per son al hou rs</b>	<b>Tot al of hou rs</b>	<b>EC TS</b>
<b>Theme : Transforming the existing, temporalities</b>							
<b>UEL 5.10 Project making</b>	Studio	8	15	120	180	300	12
	Transversal education 1 – Envelope Heritage - HCA	3	11	22	0	22	1
	Transversal education 2 – Envelope Heritage – STA, CIMA and OMI	3	11	22	0	22	1
				164	180	344	14
<b>UEL 5.20 Cultural approach</b>	Course 1 – Theory 5	1	11	22	22	44	2
	Course 2 – Transforming the existing : History, practices, Heritage	1	11	22	22	44	2
	Course 3 – Contemporary urbanism and its making	1	11	22	22	44	1
	Course 4 – Housing, leaving	1	11	22	22	44	1
				88	88	176	6
<b>UEL 5.30 Technical mastery</b>	Course 1 – Energies and techniques	1	11	22	22	44	2
	Course 2 – Heritage intervention	1	11	22	22	44	2
				44	44	88	4
<b>UEL 5.40 Experiences for the project</b>	Methodology and supervision of the Bachelor report	2	11	22	32	54	4
	Foreign languages	1	11	22	0	22	1
	Optional course or free course	1	1	20	10	30	1
				64	42	106	6
<b>Semester 5 total :</b>				360	354	714	30

<b>Semester 6 (Bachelor's Degree)</b>		<b>Co effi cient</b>	<b>Nu mb er of we eks</b>	<b>Sup ervi sed hou rs</b>	<b>Per son al hou rs</b>	<b>Tot al of hou rs</b>	<b>EC TS</b>
<b>Theme : Common space, public space, territory</b>							
<b>UEL 6.10 Project making</b>	Studio	8	15	120	180	300	12
	Transversal education – City and society – VT and SHS	3	11	44	0	44	2
				164	259.5	344	14
<b>UEL 6.20 Cultural approach</b>	Course 1: Theory 6	1	11	22	22	44	2
	Course 2: History of the XXth century architecture and urbanism	1	11	22	22	44	2
	Course 3: Analysis and representation of the city and territory	1	11	22	22	44	2
	Course 4: Uses of public spaces	1	11	22	22	44	2
				88	88	176	8
<b>UEL 6.30 Technical mastery</b>	Course 1: Structures	2	11	22	22	44	2
	Course 2: Digital technologies	2	11	22	22	44	2
				44	44	88	4
<b>UEL 6.40 Experiences for the project</b>	Course 1: Optional course	1	11	22	10	32	1
	Course 2: Optional course or free course	1	11	22	10	32	1
	Workshop on public spaces	2	1	20	10	30	2
				64	30	94	4
<b>Semester 6 total :</b>				360	342	702	30