



Bachelor Degree in Architecture (Class L17)

First year – 60 credits – academic year 2022/2024 – year of first enrollment 2023/2024

Sem	Code	Course unit	Course		TAF	Subject area	Scientific subject area	Mod. ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
			ECTS	Module									
1	A003138	Housing studio	8	--	B	PAU	ICAR/14	8	A. Marotta	0	120	120	80
1	A003590	Graphic sciences	18		A	RA&A	ICAR/17	6	E. Cicalò	45	15	60	90
1	40003947	Mathematical analysis and geometry	12		A	DMA	MAT/03	3	A. Causin	9	30	39	36
2					A	DMA	MAT/05	9	M. Solci	18	105	123	102
1,2	40101525	History of architecture I	6	--	A	DSA	ICAR/18	6	A. Spila	54	0	54	96
2	A003141	City and region (architectural and urban design)	10		B	PU&PT	ICAR/20	6	VACANT	0	90	90	60
					B	PAU	ICAR/14	4	A. Marotta	18	30	48	52
2	10000928	Ancient topography	4	--	C	affini	L-ANT/09	4	G. Azzena	18	30	48	52
2	40001507	Ecology	2	--	C	affini	BIO/07	2	S. Pulina	0	30	30	20



Bachelor Degree in Architecture (Class L17)

Second year – 60 credits – academic year 2022/2024 – year of first enrollment 2022/2023

Sem	Code	Course unit	Course ECTS	Module	TAF	Subject area	Scientific subject area	Mod. ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	A003146	Architectural design and construction	12	Architectural design	B	PAU	ICAR/14	6	L. Pujia	0	90	90	60
				Technology of architecture	B	DTA	ICAR/12	6	K. Gasparini	18	60	78	72
1	A003493	Building physics and environment	8	--	A	DFT&IA	ING-IND/11	8	M. Marini	54	30	84	116
1	40001535	Statics	6	--	B	A&PSA	ICAR/08	6	E.Turco (54 ore) E. Barchiesi (18 ore)	27	45	72	78
1	40002536	History of architecture II	6	--	A	DSA	ICAR/18	6	C. Rostagni	54	0	54	96
2	A003147	Architectural design and context	10	Architectural design	B	PAU	ICAR/14	6	S. Bartocci	0	90	90	60
				Real estate appraisal	B	DEA	ICAR/22	4	C. Cannaos	36	0	36	64
2	A003148	Fundamental principles of restoration	6	--	B	TTRA	ICAR/19	6	M. Dessì	27	45	72	78
2	40001534	Materials science	6	--	C	affini	ING-IND/22	6	L. Malfatti	27	45	72	78
2	A003494	Structural mechanics	6		B	A&PSA	ICAR/08	6	E. Turco	27	45	72	78



Bachelor Degree in Architecture (Class L17)

Third year – 60 credits – academic year 2022/2024 – year of first enrollment 2021/2022

Sem	Code	Course unit	Course ECTS	Module	TAF	Subject area	Scientific subject area	Mod. ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	A003149	Architectural design and environment	14	Architectural design	B	PAU	ICAR/14	8	G. Sanna	36	60	96	104
				Environmental design	B	PU&PT	ICAR/20	6	S. Serreli	36	30	66	84
1	40002192	History of architecture III	6		A	DSA	ICAR/18	6	A. Spila	54	0	54	96
1	A003150	Building rehabilitation and sustainability	6	--	B	DTA	ICAR/12	6	A. Monsù Scolaro	18	60	78	72
1	40000424	English language	4	--	E	Prova finale	L-LIN/12	4	R. Regis	0	38+15	53	47
1	40001499	Project epistemology	6		C	affini	M-FIL/02	6	F. Bacchini	54	0	54	96
2	A000030	Optional activities - Elective credits	12	--	D	Crediti scelta	--	12		108	0	108	192
2	11660067	Training [Traineeship]	9	--	F	Tir&altre-att	--	9		0	0	0	225
2	40005035	Final test	3	--	E	Prova finale	--	3		0	0	0	75



Bachelor Degree in Urban and landscape planning. Environmental project of cities and territories (Class L21, Code A145)
First year – 60 credits – academic year 2023/2024 – Year of first enrollment 2022/2024

Sem	Code	Course unit	Course ECTS	Delivery	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	ECTS		Theory hours	Practical / lab hours	Online hours	Face to face hours	Total contact hours	Private study hours
											online	face to face						
1	A003506	Design for the city and the region	12	Face to face	Urban planning	B	A&I	ICAR/20	6	VACANT	0	6	0	90	0	90	90	60
				Blended	Ecology	A	EGG	BIO/07	6	C. Satta	3	3	27	45	27	45	72	78
1	A003504	Geology for the landscape	6	Blended	--	A	EGG	GEO/02	6	V. Pascucci	4	2	36	30	36	30	66	84
1	A003512	Graphic sciences for city and territory	12	Blended	Fundamentals principles of city and territory representation	A	Rappr	ICAR/17	6	M. Valentino	3	3	54	0	27	27	54	96
				Blended	Digital modelling of city and territory	A	Rappr	ICAR/17	6	A. Ganciu	4	2	36	30	36	30	66	84
1	40000691	Mathematics	6	Online	Linear algebra	A	MIS	MAT/03	3	A. Causin	3	0	27	0	27	0	27	48
2					Mathematical analysis	A	MIS	MAT/05	3	M. Solci	3	0	27	0	27	0	27	48
2	A003505	Theories and history of urban planning	6	Online		B	A&I	ICAR/21	6	A. Casu	6	0	54	0	54	0	54	96
2	A003515	Urban design and soil	12	Blended	Urban design	B	A&I	ICAR/14	6	G. Biddau	0	6	0	90	0	90	90	60
				Blended	Soils and planning	A	EGG	AGR/14	6	G. Capra	3	3	27	45	27	45	72	78
2	40001527	Ancient topography	6	Blended		C	affini	L-ANT/09	6	G. Azzena (42 ore 4 CFU) R. Busonera (24 ore 2 CFU)	4	2	36	30	36	30	66	84
60											33	27			297	387		



**Bachelor Degree in Urban and landscape planning. Environmental project of cities and territories (Class L21, Code A145)
Second year – 57 credits – academic year 2023/2024 – Year of first enrollment 2022/2023**

Sem	Code	Course unit	Course ECTS	Delivery	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	ECTS online	ECTS face to face	Theory hours	Practical / lab hours	Online hours	Face to face hours	Total contact hours	Private study hours
1	A003558	Planning and risk	15	Blended	Environmental planning	B	A&I	ICAR/20	9	P. Rizzi	4	5	36	75	36	75	111	114
				Blended	Environmental hygiene	C	affini	MED/42	6	M. Dettori	4	2	36	30	36	30	66	84
1	A002916	Climate and risk management	6	Blended	--	B	A&I	ICAR/02	6	VACANT	2	4	18	60	18	60	78	72
1	10000491	Systems ecology	6	Blended		A	EGG	BIO/07	6	A. Lugliè	4	2	36	30	36	30	66	84
1	A003508	Environmental evaluation	6	Blended	--	B	A&I	ICAR/22	6	VACANT	4	2	36	30	36	30	66	84
2	A003559	Planning and commons	12	Blended	Design and commons	B	A&I	ICAR/20	6	P. Pittaluga	3	3	27	45	27	45	72	78
				Blended	Economic policy	B	DES	SECS-P/02	6	M. Meleddu	4	2	54	0	36	18	54	96
2	A003561	Economic-political geography	6	Blended		A	EGG	M-GGR/02	6	S. Carrus	4	2	54	0	36	18	54	96
2	A003562	History of the territory and the city	6	Blended	--	B	A&I	ICAR/20	6	L. Decandia	3	3	54	0	27	27	54	96
57											32	25			288	333		



Bachelor Degree in Urban and landscape planning (Class L21, Code 1213)
Third year – 60 credits – academic year 2023/2024 – Year of first enrollment 2021/2022

Sem	Code	Course unit	Course ECTS	Options	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	A002919	Infrastructure and services for living	15		Cities and urban transformations	B	A&I	ICAR/21	9	A. Plaisant	18	105	123	102
					Transport	B	A&I	ICAR/05	6	T. Congiu	27	45	72	78
1	A002056	Administration law and regional management	6			B	DES	IUS/10	6	D. D'Orsogna	54	0	54	96
1	30000636	English language	4			E	Prova finale	L-LIN/12	4	Mutuato sdap	0	38+15	53	47
1,2	10D10460	Landscape architecture	6			B	A&I	ICAR/15	6	S. Tischer	27	45	72	78
1	A001982	Project Epistemology	6			C	Affini	M-FIL/02	6	Mutuato sdap	54	0	54	96
2	A003173 A003174	Course unit options A and B	6		Housing policies (A)	B	A&I	ICAR/20	6	P. Rizzi	54	0	54	96
					Inclusive city (B)					S. Serreli	54	0	54	96
2	A003170	Elective credits	3			D	Crediti scelta		3		27	0	27	48
2	40002575	Training	11			F	Tir&altre-att		11		0	0	0	275
2	40005035	Final test	3			E	Prova finale		3		0	0	0	75



Masters degree in Architecture (Class LM4) - Architecture Curriculum

First year – 60 credits – academic year 2023/2024 – Architecture Curriculum - Year of first enrollment 2023/2024

Sem	Code	Course unit	Course ECTS	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	A003488	Urban design	16	Architectural design, module I	B	PU&PT	ICAR/14	8	J. Mias	0	120	120	80
				Architectural design, module II	B	PU&PT	ICAR/14	8	J. Lobos	0	120	120	80
1	A003489	Structural design	8	--	B	A&PSA	ICAR/09	8	G. Giaccu	36	60	96	104
1	A003157	Philosophy of architecture	6	--	C	affini	M-FIL/02	6	F. Bacchini	54	0	54	96
2	A003490	Cultural heritage presentation and interpretation	6	--	B	RA&A	ICAR/17	6	Vacante	45	15	60	90
2	A003159	Cultural and environmental heritage law	4	--	B	DESG	IUS/10	4	D. D'Orsogna	36	0	36	64
2	A003160	Geology applied to environmental defence	4	--	C	affini	GEO/02	4	V. Pascucci	18	30	48	52
2	A003056	Architectural design in historical contexts - Design and restoration studio	16	Architectural restoration	B	TTRA	ICAR/19	6	M. Dessì	0	90	90	60
				Planning and landscape	B	PU&PT	ICAR/20	6	P. Pittaluga	27	45	72	78
				Topography and building techniques of ancient monuments	C	affini	L-ANT/09	4	R. Busonera	9	45	54	46



Masters degree in Architecture (Class LM4)

Second year – 60 credits – academic year 2023/2024 – Architecture Curriculum - Year of first enrollment 2022/2023

Sem	Code	Course unit	Course ECTS	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	A003570	Architectural design and sustainability	18	Architectural design	B	PAU	ICAR/14	8	F. Spanedda	18	90	108	92
				Technology for sustainable architecture	B	DTA	ICAR/12	6	A. Monsù Scolaro	27	45	72	78
				Indoor wellbeing and health in architecture	C	affini	MED/42	2	M. Dettori	18	0	18	32
				Ecology and sustainability	C	affini	BIO/07	2	S. Pulina	18	0	18	32
1	A003501	Sustainability and project evaluation	4		B	DEA	ICAR/22	4	C. Cannaos	36	0	36	64
1	A003493	Building physics and environment	4	--	B	DFT&IA	ING-IND/11	4	M. Marini	18	30	48	52
1	10000814	History of architecture	4	--	B	DSA	ICAR/18	4	C. Rostagni	36	0	36	64
1,2	40004077	Elective credits - Student optional activities	8	--	D	CFU a scelta	--	8		72	0	72	128
2	11640053	Training	9	--	F	Tir&altre-att		9		0	0	0	225
2	A003164	Professional orientation	1	--	F	Tir&altre-att	--	1		0	0	0	25
2	40005035	Final test	12	--	E	PF&L	--	12		0	0	0	300



Masters Course in Planning and policies for the City, Environment and Landscape (Class LM48)
First year – 60 credits – academic year 2023/2024 – Year of first enrollment 2023/2024

Sem	Code	Course unit	Course ECTS	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	ECTS online	ECTS face to face	Online hours	face to face hours	Total contact hours	Private study hours	
1	A003165	Environmental and regional planning	15	Planning and environmental design	B	U&P	ICAR/20	9	S. Serreli	54	45	6	3	54	45	99	126	
				Architecture and territory	C	affini	ICAR/14	6	G. Sanna	36	30	2	4	18	48	66	84	
1	A003167	Evolution of coastal landscapes	6		C	affini	ICAR/02	6	Vacante	36	30	4	2	36	30	66	84	
1	A002271	Land design	6	--	B	Ambiente	AGR/14	6	A. Ganga	27	45	3	3	27	45	72	78	
1	A002266	Landscape and Ancient topography	3	--	C	affini	L-ANT/09	3	G. Azzena (30 ore) e R. Busonera (9 ore)	9	30	2	1	24	15	39	36	
2	A003028	City, environment and infrastructures	15	Urban Sustainability	B	U&P	ICAR/21	9	A. Casu	27	90	3	6	27	90	117	108	
				Urban infrastructures	B	IST	ICAR/05	6	T. Congiu	36	30	4	2	36	30	66	84	
2	4000440	Urban sociology	6	--	B	EPS	SPS/10	6	C. Tidore	54	0	4	2	36	18	54	96	
2	A002328	Urban environment and health	3	--	C	affini	MED/42	3	M. Dettori	27	0	2	1	18	9	27	48	
2	A003527	Evaluation and decision making support	6	--	B	EPS	ICAR 22	6	Vacante	54	0	3	3	27	27	54	96	
								60										
												33	27	303	357			



Masters Course in Planning and policies for the City, Environment and Landscape (Class LM48)
Second year – 60 credits – academic year 2023/2024 – Year of first enrollment 2022/2023

Sem	Code	Course unit	Course ECTS	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	ECTS		Online hours	face to face hours	Total contact hours	Private study hours	
												ECTS online	ECTS face to face					
1	A002910	Landscape, architecture and biodiversity	12	Landscape architecture	B	U&P	ICAR/15	9	S. Tischer	18	105	3	6	18	105	123	102	
				Landscape and architectural heritage	C	affini	ICAR/14	3	L. Cabras	9	30	1	2	9	30	39	36	
1	A002911	Urban and drainage basin ecology	6		B	Ambiente	BIO/07	6	B. Padedda	36	30	4	2	36	30	66	84	
1	A003528	Advanced digital modelling of city and territory	3		C	affini	ICAR/17	3	A. Ganciu	9	30	1	2	9	30	39	36	
2	A003170	Elective credits	9	--	D	Cfu liberi		9		81	0	6	3	54	27	81	144	
2	40002575	Training [Traineeship]	12	--	F	UAF		12		0	0					0	300	
2	40005035	Final Exam	18	--	E	PF&L		18		0	0					0	450	
								60					15	15	126	222		

Elective credits - optional course units

Course units that can be taken as elective credits by students of all degree courses – academic year 2023-2024

Sem	Code	Course Units	Scientific subject area	ECTS	Lecturer	Language	Timetabled in degree programme	Target Programme	Theory hours	Practical Lab/ hours	Total contact hours	Private study hours
1	40004738	Landscape archeology	L-ANT/10	2	E. Garau	Italiano	CAP-LM48	Tutti i corsi	18	0	18	32
1	A002134	Coasts conservation	GEO/02	3	V. Pascucci	Italiano	Arch-LM4	--	27	0	27	48
1	A003702	International scenarios of the baroque period	ICAR/18	2	A. Spila	Italiano	SdaP-L17	Tutti i corsi	18	0	18	32
1, 2	A002616	Villard town	ICAR/14	6	S. Bartocci	Italiano	Arch-LM4	Tutti i corsi	0	90	90	60
2	A003173	Housing policies	ICAR/20	6	P. Rizzi	italiano	Urb-L21	Tutti i corsi	54	Mutuaione 2 anno Urb	54	96
2	A003174	Inclusive city	ICAR/20	6	S. Serreli	Italiano	Urb-L21	Tutti i corsi	54	Mutuaione 2 anno Urb	54	96
2	A003580	Anti-seismic structural design lab	ICAR/09	2	G. Giaccu	Italiano	Arch-LM4	Magistrale	9	15	24	26
2	A003703	Climate change and landscape evolution	GEO/02	3	M. De Luca	Italiano	SdaP-L17	Tutti i corsi	27	0	27	48
2	A003704	Anthropic transformations and hydrogeological instability	GEO/02	3	M. De Luca	Italiano	SdaP-L17	Tutti i corsi	27	0	27	48
2	A003584	Ecological monitoring methods and systems in water environments	BIO/07	1	B. Padedda	Italiano	CAP-LM48	CAP	9	0	9	16
2	A003701	Architecture and interiors	ICAR/14	4	L. Cabras	Italiano	SdaP-L17	L17 - LM4	9	45	54	46
2	A003708	Survey and modelling of built heritage	ICAR/17	3	M. Valentino	Italiano	SdaP-L17	Tutti i corsi	27	0	27	48
2	A003706	GIS for the representation of architectural, urban and territorial heritage	ICAR/17	3	A Ganciu	Italiano	CAP-LM48	Tutti i corsi	27	0	27	48
2	A003707	Tools and applications for soil management and protection	AGR/14	4	A. Ganga	Italiano	CAP-LM48	Tutti i corsi	18	30	48	52
2	A003705	3D printing technologies for design sciences	ICAR/08	4	E. Barchiesi	Italiano	SdaP-L17	L17 - LM4	27	15	42	58