



Bachelor Degree in Architecture (Class L17)

First year – 60 credits – academic year 2025/2026 – year of first enrollment 2025/2026

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	A003138	Housing studio	8	--	B	PAU	ICAR/14	8	A. Marotta	0	120	120	80
1	A004525	Graphic sciences (graphic representation studio)	18	Drawing and graphic thinking	A	RA&A	ICAR/17	6	E. Cicalò	45	15	60	90
				Fundamental principles of architectural representation	A	RA&A	ICAR/17	6	M. Valentino	45	15	60	90
				Digital modelling of architecture	A	RA&A	ICAR/17	6	M. Valentino	45	15	60	90
1	A004526	History of antique and early modern architecture	6	--	A	DSA	ICAR/18	6	A. Spila	54	0	54	96
1	40003947	Mathematical analysis and geometry	12	Geometry	A	DMA	MAT/03	3	A. Causin	9	30	39	36
2				Mathematical analysis	A	DMA	MAT/05	9	M. Solci	18	105	123	102
2	A003141	City and region (architectural and urban design)	10	Urban design	B	PU&PT	ICAR/20	6		0	90	90	60
				Design cultures	B	PAU	ICAR/14	4	A. Marotta	18	30	48	52
2	10000928	Ancient topography	4	--	C	affini	L-ANT/09	4		9	45	54	46
2	A004204	Ecology for territorial design	2	--	C	affini	BIO/07	2	S. Pulina	0	30	30	20



Bachelor Degree in Architecture (Class L17)

Second year – 60 credits – academic year 2025/2026 – year of first enrollment 2024/2025

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	J. Lobos	0	90	90	60
				Architectural technology	B	DTA	ICAR/12	6	K. Gasparini	18	60	78	72
1	40001534	Materials science	6	--	C	affini	ING-IND/22	6	L. Malfatti	27	45	72	78
1	40001535	Statics	6	--	B	A&PSA	ICAR/08	6	E. Barchiesi	27	45	72	78
1	10000977	History of contemporary architecture	6	--	A	DSA	ICAR/18	6	C. Rostagni	54	0	54	96
2	A003687	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. Cannas	36	0	36	64
2	A003148	Fundamental principles of restoration	6	--	B	TTRA	ICAR/19	6	M. Dessì	27	45	72	78
2	A003493	Building physics and environment	8	--	A	DFT&IA	ING-IND/11	8	M. Marini	72	0	72	128
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 2025/2026 – year of first enrollment 2023/2024

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		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	A003497	Epistemology of design	6		C	affini	M-FIL/02	6	F. Bacchini	54	0	54	96
1,2	A003685	English language - Level B1	4	--	E	Prova finale	L-LIN/12	3	CLA	0	38	38	37
				--	E	Prova finale	L-LIN/12	1		0	15	15	10
2	A000030	Optional activities - Elective credits	12	--	D	Crediti scelta	--	12		108	0	108	192
2	11660067	Training	9	--	F	TF&O	--	9		0	0	0	225
2	40005035	Final test	3	--	E	PF&L	--	3		0	0	0	75



Bachelor Degree in Architecture (Class L17)
Elective credits offer - academic year 2025/2026

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	A003702	International scenarios of the baroque period	2	--	D	Crediti scelta	ICAR/18	2	A. Spila	18	0	18	32
2	A003703	Climate change and landscape evolution	3	--	D	Crediti scelta	GEO/02	3	M. De Luca	27	0	27	48
2	A004206	Non-destructive diagnostics for cultural heritage	3	--	D	Crediti scelta	ICAR/19	3	M. Dessì	9	30	39	36
2	A003708	Survey and modelling of built heritage	2		D	Crediti scelta	ICAR/17	2	M. Valentino	18	0	18	32



Bachelor Degree in Urban and landscape planning. Environmental project of cities and territories (Class L21, Code A145)
First year – 60 credits – academic year 2025/2026 – Year of first enrollment 2025/2026

Sem	Code	Course unit	Course ECTS	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Delivery	Theory hours	Practical / lab hours	Online hours	face to face hours	Total contact hours	Private study hours
1	A003506	Design for the city and the region	6	Urban planning	B	URB	ICAR/20	6	Giovanni Maciocco	Face to face	90	0	0	90	90	60
2	A004227	Theories and history of urban planning	6	--	B	URB	ICAR/21	6	Alessandra Casu	Online	0	54	54	0	54	96
1	A003512	Graphic sciences for city and territory	12	Fundamentals principles of city and territory representation	A	Rappr	ICAR/17	6	Michele Valentino	Blended	15	45	18	42	60	90
				Digital modelling of city and territory	A	Rappr	ICAR/17	6	Amedeo Ganciu		15	45	18	42	60	90
1	A003504	Geology for the landscape	6	--	A	EGG	GEO/02	6	Vincenzo Pascucci	Blended	30	36	36	30	66	84
1	40000691	Mathematics	6	Linear algebra	A	MIS	MAT/03	3	Andrea Causin	Blended	30	9	24	15	39	36
2				Calculus and probability	A	MIS	MAT/05	3	Margherita Solci		15	0	6	9	15	42
2									Andrea Causin		0	18	9	9	18	
2	11220007	Ecology	6	--	A	EGG	BIO/07	6	Antonella Lugliè	Blended	30	36	36	30	66	84
2	A003515	Urban design and soil	12	Urban design	B	ARCH	ICAR/14	6	Giovanni Maria Biddau	Online	90	0	0	90	90	60
				Soils and planning	A	EGG	AGR/14	6	Gianfranco Capra	Blended	45	27	27	45	72	78
2	40001527	Ancient topography	6	--	C	affini	L-ANT/09	6	Annapaola Mosca	Blended	30	36	36	30	66	84



Bachelor Degree in Urban and landscape planning. Environmental project of cities and territories (Class L21, Code A145)
Second year – 57 credits – academic year 2025/2026 – Year of first enrollment 2024/2025

Sem	Code	Course unit	Course ECTS	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Delivery	Theory hours	Practical / lab hours	Online hours	face to face hours	Total contact hours	Private study hours
1	A004190	Plan, design and risk	13	Environmental planning	B	A&I	ICAR/20	7	Paola Rizzi	Blended	75	18	18	75	93	82
				Collapses and major disruptions	C	affini	ICAR/08	3	Emilio Barchiesi	Blended	0	27	9	18	27	48
				Environmental hygiene	C	affini	MED/42	3	Marco Dettori	Blended	0	27	18	9	27	48
1	A002916	Climate and risk management	6	--	B	A&I	ICAR/02	6	VACANTE	Blended	30	36	36	30	66	84
1	A003508	Environmental evaluation	6	--	B	A&I	ICAR/22	6	VACANTE	Blended	30	36	36	30	66	84
1	10000491	Systems ecology	6	--	A	EGG	BIO/07	6	Antonella Lugliè	Blended	30	36	36	30	66	84
2	A003444	Elective credits	5		D	Crediti scelta	--	5							45	
2	A003561	Economic-political geography	6	--	A	EGG	M-GGR/02	6	VACANTE	Blended	0	54	36	18	54	96
2	A003559	Planning and commons	12	Design and commons	B	A&I	ICAR/20	6	Paola Pittaluga	Blended	45	27	27	45	72	78
				Political economics	B	DES	SECS-P/02	6	VACANTE	Blended	0	54	36	18	54	96
2	A003562	History of the territory and the city	6	--	B	A&I	ICAR/20	6	Lidia Decandia	Blended	0	54	27	27	54	96


Bachelor Degree in Urban and landscape planning (Class L21, Code 1213)
Third year – 60 credits – academic year 2025/2026 – Year of first enrollment 2023/2024

Sem	Code	Course unit	Course ECTS	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Delivery	Theory hours	Practical / lab hours	Online hours	face to face hours	Total contact hours	Private study hours
1	A003563	Planning for green infrastructure	16	Cities and urban transformations	B	A&I	ICAR/21	7	Alessandro Plais	Blended	75	18	18	75	93	82
				Strategies, policies and tools for sustainability	B	A&I	ICAR/21	3	Alessandro Plais	Face to face	0	27	27	0	27	48
				Trasport and sustainable mobility	B	A&I	ICAR/05	6	Tanja Congiu	Blended	45	27	27	45	72	78
1	A003566	Law and society	12	Law and landscape management	B	DES	IUS/10	6	Domenico D'Orsogna	Blended	0	54	18	36	54	96
				Planning with society	B	DES	SPS/07	6	Andrea Vargiu	Blended	0	54	18	36	54	96
1	A003507	Epistemology of design	6	--	C	affini	M-FIL/02	6	Fabio Bacchini	Online	0	54	0	54	54	96
1,2	A003685	English language - Level B1	4	--	E	Conoscenza lingua straniera	L-LIN/12	1	vacante	Blended	15	0	15	0	15	10
								3	affidamento CLA	Blended	38	0	38	0	38	37
2	A003170	Elective credits	7		D	Crediti scelta		7							63	112
2	40002575	Training	12	--	F	Tir&altre-att		12							0	300
2	40005035	Final test	3	--	E	Prova finale		3							0	75



Bachelor Degree in Urban and landscape planning (Class L21, Code 1213)

Elective credits - Offer - academic year 2025/2026

Sem	Code	Course unit	Course ECTS	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Delivery	Theory hours	Practical / lab hours	Online hours	face to face hours	Total contact hours	Private study hours
2	A004661	From the industrial city to planetary urbanisation	1	--	D	Crediti scelta	ICAR/20	1	Lidia Decandia	face-to-face	0	9	0	9	9	16
2	A003704	Anthropic transformations and hydrogeological instability	3	--	D	Crediti scelta	GEO/02	3	Mario De Luca	face-to-face	0	27	0	27	27	48


Masters degree in Architecture (Class LM4) - Architecture Curriculum
First year – 60 credits – academic year 2025/2026 – Architecture Curriculum - Year of first enrollment 2025/2026

Sem	Code	Course unit	Course ECTS	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practic al / lab hours	Total contact hours	Private study hours
1	A003488	Urban design	16	Architectural design, module I	B	PAU	ICAR/14	8	J. Mias	45	45	90	110
				Architectural design, module II	B	PAU	ICAR/14	2	S. Bartocci	0	30	30	30
					B	PAU	ICAR/14	6		45	15	60	90
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	DR	ICAR/17	6		45	15	60	90
2	A004197	Administrative law for architecture and public works	4	--	B	DESGA	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	Restoration	B	DRA	ICAR/19	6	B. Billeci	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		9	45	54	46

**Masters degree in Architecture (Class LM4)****Second year – 60 credits – academic year 2025/2026 – Architecture Curriculum - Year of first enrollment 2024/2025**

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	L. Pujia	0	120	120	80
				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. Cannas	36	0	36	64
1	A003493	Building physics and environment	4	--	B	DFT&IA	ING-IND/11	4	M. Marini	36	0	36	64
1	A004183	History of Italian architecture of the twentieth century	4	--	B	DSA	ICAR/18	4	C. Rostagni	36	0	36	64
1,2	A004184	English language - Level B2	3		F	UCL	--	3			25+15	40	35
2	40004077	Student optional activities	8	--	D	CFU a scelta	--	8		72	0	72	128
2	11640053	Training	9	--	F	TF&O	--	9		0	0	0	225
2	A003164	Professional orientation	1	--	F	Tir&altre-att	--	1		0	0	0	25
2	40005035	Final test	9	--	E	PF&L	--	9		0	0	0	225

Elective credits offer - academic year 2025/2026

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
2	A004207	Architecture and human rights	2	--	D	Crediti scelta	ICAR/14	2	J. Lobos	0	30	30	20
2	A003580	Anti-seismic structural design lab	2	--	D	Crediti scelta	ICAR/09	2	G. F. Giaccu	9	15	24	26
2	A004202	Biomimetics	2	--	D	Crediti scelta	BIO/07	2	S. Pulina	9	15	24	26
2	A004208	Thesis laboratory on restoration	3	--	D	Crediti scelta	ICAR/19	3	B. Billeci	0	45	45	30
2	A004721	Architecture for archaeology	1		D	Crediti scelta	ICAR/14	1	L. Pujia	9	0	9	16



Masters Course in Planning and policies for the City, Environment and Landscape (Class LM48)
First year – 60 credits – academic year 2025/2026 – Year of first enrollment 2025/2026

Sem	Code	Course unit	Course ECTS	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Delivery	Theory hours	Practical / lab hours	Online hours	face to face hours	Total contact hours	Private study hours
1	A003165	Environmental and regional planning	12	Planning and environmental design	B	U&P	ICAR/20	6	vacante	Blended	30	36	36	30	66	84
				Architecture and territory	B	ARCH	ICAR/14	6	Gianfranco Sanna	Blended	30	36	18	48	66	84
1	A003167	Evolution of coastal landscapes	6		C	Affine	ICAR/02	6	VACANTE	Blended	30	36	36	30	66	84
1	A002271	Land design	6	--	B	Ambiente	AGR/14	6	Antonio Ganga	Blended	45	27	27	45	72	78
1	A002266	Landscape and ancient topography	3	--	C	affini	L-ANT/09	3	Annapaola Mosca	Blended	30	9	24	15	39	36
1	A003444	Elective credits	4	--	D	Crediti scelta	--	4	--	--	--	--	--	--	36	64
2	A004189	City, environment and health	12	Urban sustainability	B	U&P	ICAR/21	9	Alessandra Casu	Blended	90	27	27	90	117	108
				Urban environment and health	C	affini	MED/42	3	vacante	Blended	0	27	18	9	27	48
2	A004200	Advanced digital modelling of city and territory	3		B	IST	ICAR/17	3	Amedeo Ganciu	Blended	30	9	9	30	39	36
2	40000440	Urban sociology	6	--	B	EPS	SPS/10	6	vacante	Blended	0	54	36	18	54	96
2	A003527	Evaluation and decision making support	6	--	B	IST	ICAR/22	6	vacante	Blended	0	54	27	27	54	96
2	A003445	Elective credits	2	--	D	Crediti scelta	--	2	--	--	--	--	--	--	18	32



Masters Course in Planning and policies for the City, Environment and Landscape (Class LM48)
Second year – 60 credits – academic year 2025/2026 – Year of first enrollment 2024/2025

Sem	Code	Course unit	Course ECTS	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Delivery	Theory hours	Practical / lab hours	Online hours	face to face hours	Total contact hours	Private study hours
1	10D10460	Landscape architecture	6	--	B	U&P	ICAR/15	6	Stefan Tischer	Blended	90	0	30	60	90	60
1	A004192	Planning, adaptation and resilience	15	Pre-disaster planning	B	U&P	ICAR/20	9	Paola Rizzi	Blended	90	27	27	90	117	108
				Transportation planning in risk and emergency situations	B	IST	ICAR/05	6	Tanja Congiu	Blended	30	36	36	30	66	84
1	A002911	Urban and drainage basin ecology	6	--	B	Ambiente	BIO/07	6	Bachisio Padedda	Blended	30	36	36	30	66	84
1	A003170	Elective credits	3	--	D	Crediti scelta	--	3			--	--	--	--	27	48
2	40002575	Training	12	--	F	Tir&altre-att	--	12		--	--	--	--	--	--	300
2	40005035	Final exam	18	--	E	Prova finale	--	18		--	--	--	--	--	--	450

Elective credits - academic year 2025/2026

Sem	Code	Course unit	Course ECTS	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Delivery	Theory hours	Practical / lab hours	Online hours	face to face hours	Total contact hours	Private study hours
1	40004738	Landscape archeology	2	--	D	Crediti scelta	L-ANT/10	2	E. Garau	Face-to-face	0	18	0	18	18	32
2	A004662	Berlin: architecture, urbanism, landscape	2	--	D	Crediti scelta	ICAR/15	3	Stefan Tischer	presenza	30	9	0	39	39	36
2	A004203	Methods and systems for ecological data monitoring and management	2	--	D	Crediti scelta	BIO/07	2	Bachisio Padedda	Blended	0	18	9	9	18	32
2	A003706	GIS for the representation of architectural, urban and territorial heritage	3	--	D	Crediti scelta	ICAR/17	3	Amedeo Ganciu	Face-to-face	0	27	0	27	27	48
2	A003707	Tools and applications for soil management and protection	4	--	D	Crediti scelta	AGR/14	4	Antonio Ganga	Blended	30	18	18	30	48	52