



Bachelor Degree in Architecture (Class L17)

First year – 60 credits – academic year 2020/2021 – Architecture Curriculum year of first enrollment 2020/2021

Sem	Code	Course unit	Course ECTS	Module code	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	A002599	Housing studio	8		Architectural design 1	B	PAU	ICAR/14	8	Antonelo Marotta	0	120	120	80
1	40101525	History of architecture I	8	--	--	A	DSA	ICAR/18	8		72	0	72	128
1				40001303	Drawing	A	RA&A	ICAR/17	6	Enrico Cicalò	45	15	60	90
1	A002600	Graphic sciences	18	40002542	Project Representation	A	RA&A	ICAR/17	6	FABBISOGNO	54	0	54	96
2				A002892	Digital modeling	A	RA&A	ICAR/17	6	FABBISOGNO	54	0	54	96
1,2	40003947	Mathematical analysis and geometry	10	--	--	A	DMA	MAT/05	10	Margherita Solci	27	105	132	118
				40003733	Urban design	B	PU&PT	ICAR/20	6	FABBISOGNO	0	90	90	60
2	A000551	City and region studio – Architecture curriculum (architectural and urban design)	16	A000547	Architectural design 2	B	PAU	ICAR/14	4	Antonello Marotta	18	30	48	52
				40002528	Ancient topography 1	C	affini	L-ANT/09	4	FABBISOGNO	27	15	42	58
				40001507	Ecology	C	affini	BIO/07	2	Nicola Sechi	0	30	30	20

Bachelor Degree in Architecture with Design (Class L17)

First year – 58 credits – academic year 2020/2021 – Design Curriculum year of first enrollment 2020/2021

Sem	Code	Course unit	Course ECTS	Module code	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	A002599	Housing studio	8	--	Architectural design 1	B	PAU	ICAR/14	8	Architecture curriculum	0	120	120	80
1	40101525	History of architecture I	8	--	--	A	DSA	ICAR/18	8	Architecture curriculum	45	15	60	90
1	A002600	Graphic sciences	12	40001303	Drawing	A	RA&A	ICAR/17	6	Architecture curriculum	45	15	60	90
				40002542	Project Representation	A	RA&A	ICAR/17	6	Architecture curriculum	72	0	72	128
1,2	40003947	Mathematical analysis and geometry	10	--	--	A	DMA	MAT/05	10	Architecture curriculum	27	105	132	118
2	A000562	City and region studio – Design curriculum (architectural and urban design)	10	40003733	Urban design	B	PU&PT	ICAR/20	6	Architecture curriculum	0	90	90	60
				A000547	Architectural design 2	B	PAU	ICAR/14	4	Architecture curriculum	18	30	48	52
				A001467	Visual design	C	affini	ICAR/13	6	FABBISOGNO	18	60	78	72
2	A001466	Communication design	10	40003811	Project communication [Communication design]	C	affini	ICAR/13	4	Nicolò Ceccarelli	9	45	54	46


Bachelor Degree in Architecture (Class L17)
Second year – 62 credits – academic year 2020/2021 – Architecture Curriculum year of first enrollment 2019/2020

Sem	Code	Course unit	Course ECTS	Module code	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	A001804	Design and appraisal	12	A000583	Architectural design 3	B	PAU	ICAR/14	8	Jorge Lobos Contreras	0	120	120	80
				A000550	Real estate appraisal	B	DEA	ICAR/22	4	FABBISOGNO	36	0	36	64
1	A000557	Foundations of restoration	6	--	--	B	TTRA	ICAR/19	6	FABBISOGNO	27	45	72	78
1	40001535	Statics	6	--	--	B	A&PSA	ICAR/08	6	Emilio Turco	27	45	72	78
1	40002536	History of architecture II	8	--	--	A	DSA	ICAR/18	8		72	0	72	128
2	A000556	Architectural design and technology	14	A001805	Architectural design 4	B	PAU	ICAR/14	8	Josep Mias Gifré	0	120	120	80
				A001470	Building elements of architecture [Architectural construction elements]	B	DTA	ICAR/12	6	FABBISOGNO	0	90	90	60
2	40001534	Materials Science	6	--	--	C	affini	ING-IND/22	6	Luca Malfatti	27	45	72	78
2	40002224	Environmental Technical Physics [Engineering physics]	8	--	--	A	DFT&IA	ING-IND/11	8	Martino Marini	36	60	96	104

Bachelor Degree in Architecture (Class L17)
Second year – 62 credits – academic year 2020/2021 – Design Curriculum year of first enrollment 2019/2020

Sem	Codice	Insegnamento	CFU Corso	Codice Modulo	Modulo	TAF	Ambito discipli nare	SSD	CFU mod.	Nome docente	Ore lezione	Ore laboratori o/	Tot ore aula	Tot ore studio individuale
1	A001804	Design and appraisal	12	A000583	Architectural design 3	B	PAU	ICAR/14	8	Architecture curriculum				
				A000550	Real estate appraisal	B	DEA	ICAR/22	4	Architecture curriculum				
1	A000557	Foundations of restoration	6	--	--	B	TTRA	ICAR/19	6	Architecture curriculum				
1	40001535	Statics	6	--	--	B	A&PSA	ICAR/08	6	Architecture curriculum				
1	40002536	History of architecture II	8	--	--	A	DSA	ICAR/18	8	Architecture curriculum				
2	A002012	Design methods	6	A002013	Design concept	C	affini	ICAR/13	2	Nicolò Ceccarelli	18	0	18	32
				A002014	Basic design	C	affini	ICAR/13	4	Nicolò Ceccarelli	36	0	36	64
2	A000556	Architectural design and technology	14	A001805	Architectural design 4	B	PAU	ICAR/14	8	Architecture curriculum				
				A001470	Building elements of architecture [Architectural construction elements]	B	DTA	ICAR/12	6	Architecture curriculum				
2	40002224	Environmental Technical Physics [Engineering physics]	8	--	--	A	DFT&IA	ING-IND/11	8	Architecture curriculum				

Bachelor Degree in Architecture (Class L17)
Third year – 64 credits – academic year 2020/2021 – Architecture Curriculum year of first enrollment 2018/2019

Sem	Code	Course unit	Course ECTS	Module code	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	11540092	Territorial environmental project	12	10000758	Architectural design	B	PAU	ICAR/14	6	Gianfranco Sanna	0	90	90	60
				40003803	Environmental-urban planning	B	PU&PT	ICAR/20	6	Silvia Serreli	27	45	72	78
1	40001499	Project epistemology	6	--	--	C	affini	M-FIL/02	6	Fabio Bacchini	54	0	54	96
1	A002058	Structural engineering	8	A002059	Module 1	B	A&PSA	ICAR/08	6	Emilio Turco	27	45	72	78
				A002060	Module 2	A	DMA	MAT/05	2	Margherita Solci	18	0	18	32
1	A002102	Building rehabilitation and sustainability	6	--	--	B	DTA	ICAR/12	6	Antonello Monsù Scolaro	27	45	72	78
1	40003807	English language test	4	--	--	E	Prova finale	--	4	FABBISOGNO	9	45	54	46
1,2	A000030	Optional activities [Elective credits]	12	--	--	D	Crediti scelta	--	12		108	0	108	192
2	10000306	Training [Traineeship]	0-9	--	--	F	Tir&altre-att	--	0-9		0	0	0	225
2	A000912	Other useful knowledge for the world of work	0-9	--	--	F	Tir&altre-att	--	0-9		0	0	0	225
2	40005035	Final exam	3	--	--	E	Prova finale	--	3		0	0	0	75

Bachelor Degree in Architecture with Design (Class L17)
Third year – 64 credits – academic year 2020/2021 – Design Curriculum year of first enrollment 2018/2019

Sem	Code	Course unit	Course ECTS	Module code	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	40003803	Environmental-urban planning	6	--	--	B	PU&PT	ICAR/20	6	Architecture curriculum				
1	A000066	Exhibit design	6	--	--	C	affini	ICAR/13	6	Nicolò Ceccarelli	18	60	78	72
1	40003810	Product design	10	40002512	Product [Product design]	C	affini	ICAR/13	8	FABBISOGNO	27	75	102	98
				10620330	Aesthetics	C	affini	M-FIL/02	2	Fabio Bacchini	18	0	18	32
1	A002058	Structural engineering	6	A002059	Module 1	B	A&PSA	ICAR/08	6	Architecture curriculum				
1	A002102	Building rehabilitation and sustainability	6	--	--	B	DTA	ICAR/12	6	Architecture curriculum				
1	40003807	English language test	4	--	--	E	Prova finale	--	4	Architecture curriculum				
1,2	A000030	Optional activities [Elective credits]	12	--	--	D	Crediti scelta	--	12		108	0	108	192
2	10000306	Training [Traineeship]	0-9	--	--	F	Tir&altre-att	--	0-9		0	0	0	225
2	A000912	Other useful knowledge for the world of work	0-9	--	--	F	Tir&altre-att	--	0-9		0	0	0	225
2	40005035	Final exam	3	--	--	E	Prova finale	--	3		0	0	0	75



Bachelor Degree in Urban, Territorial, & Environmental Planning (Class L21)
First year – 57 credits – academic year 2020/2021 – Year of first enrollment 2020/2021

Sem	Code	Course unit	Course ECTS	Module code	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practica I / lab hours	Total contact hours	Private study hours
1	A001979	City and territory	15	A001486	Urban planning	B	A&I	ICAR/20	9	FABBISOGNO	45	60	105	120
				A001980	Drawing	A	Rappr	ICAR/17	6	mutuazione SDAP	45	15	60	90
1	40001033	Geology	3	40001033	--	C	Affini	GEO/03	3	Vincenzo Pascucci	27	0	27	48
1	A001982	Project epistemology	3	--	--	C	Affini	M-FIL/02	3	Fabio Bacchini	27	0	27	48
1	40001501	Mathematical analysis and geometry	12	40002519	Geometry	A	MIS	MAT/03	5	Andrea Causin	18	45	63	62
2				40002123	Mathematical analysis	A	MIS	MAT/05	7	mutuazione SDAP	18	75	93	72
2	A002914	Urban planning and graphical representation	12	40003733	Urban project	B	A&I	ICAR/14	6	Aldo Lino	9	75	84	66
				A002915	Regional planning graphic representation techniques	A	Rappr	ICAR/17	6	FABBISOGNO	54	0	54	96
2	A001489	History of regions and cities	6	--	--	B	A&I	ICAR/20	6	Lidia Decandia	54	0	54	96
2	40001527	Ancient topography	6	--	--	C	affini	L-ANT/09	6	Giovanni Azzena	45	15	60	90



Bachelor Degree in Urban, Territorial, & Environmental Planning (Class L21)
Second year – 57 credits – academic year 2020/2021 – Year of first enrollment 2019/2020

Sem	Code	Course unit	Course ECTS	Module code	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	40003814	Project and environment	15	40002495	Environmental planning	B	A&I	ICAR/20	6	Paola Rizzi	27	45	72	78
				A002326	Hydrogeological layout and risk management	B	A&I	ICAR/02	6	FABBISOGNO	27	45	72	78
				10001026	Environmental hygiene	C	Affini	MED/42	3	Marco Dettori	27	0	27	48
1	A001989	Urban regeneration	6	--	--	B	A&I	ICAR/14	6	Jorge Lobos	54	0	54	96
1	40004779	Landscape ecology	9	11220007	Ecology	A	EGG	BIO/07	6	Antonella Lugliè	27	45	72	78
				10800110	Systematic botany	C	Affini	BIO/02	3	Rossella Filigheddu	27	0	27	48
2	A001991	Statistics and evaluation	9	10101061	Evaluation	B	A&I	ICAR/22	6	FABBISOGNO	54	0	54	96
				A002322	Demographics and statistics	C	Affini	SECS-S/04	3	FABBISOGNO	27	0	27	48
2	40002452	Landscape design	12	10D10460	Landscape architecture	B	A&I	ICAR/15	6	Stefan Tischer	27	45	72	78
				40001054	Soil Science	A	EGG	AGR/14	6	Gianfranco Capra	54	0	54	96
2	A002056	Administration Law and Regional Management	6	--	--	B	DES	IUS/10	6	Domenico D'Orsogna	54	0	54	96



Bachelor Degree in Urban, Territorial, & Environmental Planning (Class L21)
Third year – 60 credits – academic year 2020/2021 – Year of first enrollment 2018/2019

Sem	Code	Course unit	Course ECTS	Module code	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	40003818	Plan and project	21	40003819	Plan and project	B	A&I	ICAR/20	6	FABBISOGNO	27	45	72	78
				40003820	Urbanistics [Urban planning]	B	A&I	ICAR/21	9	Alessandro Plaisant	18	105	123	102
				A001492	Transport	B	A&I	ICAR/05	6	Tanja Congiu	54	0	54	96
1	40001001	Sociology	6	--		B	DES	SPS/07	6	Andrea Vargiu	54	0	54	96
1	40003807	English language test	3	--		E	Prova finale		3	FABBISOGNO	9	25	34	41
1,2	Z1000308	Optional credits	12	--		D	Crediti scelta		12		108	0	108	192
2	40002575	Training [Traineeship]	9	--		F	Tir&altre-att		9		0	0	0	225
2	40005035	Final exam	9	--		E	Prova finale		9		0	0	0	225



Masters degree in Architecture (Class LM4) - Architecture Curriculum

First year – 62 credits – academic year 2020/2021 – Architecture Curriculum - Year of first enrollment 2020/2021

Sem	Code	Course unit	Course ECTS	Module code	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	A001779	Urban design - Architectural design studio 1	12	A002597	Architectural design, module 1	B	PU&PT	ICAR/14	6	Massimo Faiferri	0	90	90	60
				A002598	Architectural design, module 2	B	PU&PT	ICAR/14	2	Lino Cabras	0	30	30	20
				A000550	Real estate appraisal	B	DEA	ICAR/22	4	FABBISOGNO	36	0	36	64
1	40002192	History of architecture III	6	--	--	B	DSA	ICAR/18	6		54	0	54	96
1	A001785	Design representation & communication of cultural heritage	6	--	--	B	RA&A	ICAR/17	6	Enrico Cicalò	45	15	60	90
1	10000999	City and law	4	--	--	B	DESG	IUS/10	4	Domenico D'Orsogna	36	0	36	64
1,2	40002226	Building technique [Structural design]	8	--	--	B	A&PSA	ICAR/09	8	Gianfelice Giaccu	36	60	96	104
2	A000598	Architectural theory and design	6	--	--	B	PAU	ICAR/14	6	Josep Miàs Gifré	36	30	66	84
2	A003056	Architectural design in historical contexts - Design and restoration studio	20	10I20340	Architectural restoration	B	TTRA	ICAR/19	6	FABBISOGNO	0	90	90	60
				A002929	Planning and landscape	B	PU&PT	ICAR/20	6	Paola Pittaluga	0	90	90	60
				10360882	Geology applied for environmental defence	C	affini	GEO/02	4	Vincenzo Pascucci	18	30	48	52
				40001527	Ancient topography	C	affini	L-ANT/09	4	Giovanni Azzena	27	15	42	58

Masters degree in Architecture (Class LM4) - Design Curriculum

First year – 62 credits – academic year 2020/2021 – Design Curriculum - Year of first enrollment 2020/2021

Sem	Code	Course unit	Course ECTS	Module code	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	A001779	Urban design - Architectural design studio 1	12	A002579	Architectural design, module 1	B	PU&PT	ICAR/14	6	Architecure curriculum	0	90	90	60
				A002598	Architectural design, module 2	B	PU&PT	ICAR/14	2	Architecure curriculum	0	30	30	20
				A000550	Real estate appraisal	B	DEA	ICAR/22	4	Architecure curriculum	36	0	36	64
1	40002192	History of architecture III	6	--	--	B	DSA	ICAR/18	6	Architecure curriculum	54	0	54	96
1	A001785	Design representation & communication of cultural heritage	4	--	--	B	DESG	IUS/10	4	Architecure curriculum	36	0	36	64
1	10000999	City and law	6	--	--	B	RA&A	ICAR/17	6	Architecure curriculum	45	15	60	90
1,2	40002226	Building technique [Structural design]	8	--	--	B	A&PSA	ICAR/09	8	Architecure curriculum	36	60	96	104
2	A002023	Interior Design Lab	12	A002202	Domestic landscape design	C	affini	ICAR/13	8	FABBISOGNO	18	90	108	92
				A002203	Design cultures	C	affini	ICAR/13	4	Nicolò Ceccarelli	27	15	42	58
2	A003057	Architectural design in historical contexts - Design and restoration studio (curriculum Design)	14	10I20340	Architectural restoration	B	TTRA	ICAR/19	8	Architecure curriculum	18	108	120	92
				A002929	Planning and landscape	B	PU&PT	ICAR/20	6	Architecure curriculum	0	90	90	60



Masters degree in Architecture (Class LM4) - Architecture Curriculum
Second year – 58 credits – academic year 2020/2021 – Architecture Curriculum - Year of first enrollment 2019/2020

Sem	Code	Course unit	Course ECTS	Module code	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	A002028	Design and sustainability	12	A000910	Architectural design II	B	PAU	ICAR/14	8	Aldo Lino	0	120	120	80
				40002224	Environmental technical physics [Engineering physics]	B	DFT&IA	ING-IND/11	4	Martino Marini	18	30	48	52
1	A002055	Emerging practices in Architecture	10	A000552	Architectural design III	B	PAU	ICAR/14	4	Francesco Spanedda	0	60	60	40
				A001474	Technology for sustainable architecture	B	DTA	ICAR/12	6	Antonello Monsù Scolaro	0	90	90	60
1	40002564	Project methodology	6	--	--	C	affini	M-FIL/02	6	Fabio Bacchini	54	0	54	96
1,2	40004077	Student optional activities	8	--	--	D	CFU a scelta	--	8		72	0	72	128
2	40004115	Computer and telematic skills	3	--	--	F	UAF	--	3		0	0	0	75
2	40005035	Final test	19	--	--	E	PF&L	--	19		0	0	0	475

Masters degree in Architecture (Class LM4) - Design Curriculum
Second year – 58 credits – academic year 2020/2021 – Design Curriculum - Year of first enrollment 2019/2020

Sem	Code	Course unit	Course ECTS	Module code	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	A002028	Design and sustainability	12	A000910	Architectural design II	B	PAU	ICAR/14	8	from Architecture curriculum	0	120	120	80
				40002224	Environmental technical physics [Engineering physics]	B	DFT&IA	ING-IND/11	4	from Architecture curriculum	18	30	48	52
1	A002055	Emerging practices in Architecture	10	A000552	Architectural design III	B	PAU	ICAR/14	4	from Architecture curriculum	0	60	60	40
				A001474	Technology for sustainable architecture	B	DTA	ICAR/12	6	from Architecture curriculum	0	90	90	60
1	A002025	Communication and media design lab	6	--	--	C	affini	ICAR/13	6	Nicolò Ceccarelli	18	60	78	72
1,2	40004077	Student optional activities	8	--	--	D	CFU a scelta	--	8	from Architecture curriculum	72	0	72	128
2	40004115	Computer and telematic skills	3	--	--	F	UAF	--	3	from Architecture curriculum	0	0	0	75
2	40005035	Final test	19	--	--	E	PF&L	--	19	from Architecture curriculum	0	0	0	475



Masters Course in Planning and policies for the City, Environment and Landscape (Class LM48)
First year – 58 credits – academic year 2020/2021 – Year of first enrollment 2020/2021

Sem	Code	Course unit	Course ECTS	Module code	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	40003998	Projects and policies for the landscape	15	40003997	Planning and landscape policies	B	U&P	ICAR/20	9	Silvia Serreli	54	45	99	126
				40002014	Urban design	C	affini	ICAR/14	6	Gianfranco Sanna	36	30	66	84
1	A002266	Landscape and Ancient topography	3	--	--	C	affini	L-ANT/09	3	Giovanni Azzena	18	15	33	42
1	A002271	Land design	6	--	--	B	Ambiente	AGR/14	6	Gianfranco Capra	54	0	54	96
1	40000440	Urban sociology	6	--	--	B	EPS	SPS/10	6	Hammami ep Montassar Amel	54	0	54	96
2	A003028	City, environment and infrastructures	18	A002328	Urban environment and health	C	affini	MED/42	3	Marco Dettori	27	0	27	48
				A002899	Urban infrastructures	B	IST	ICAR/05	6	Tanja Congiu	54	0	54	96
2	A002321	Plan and project evaluation	6	--	--	B	EPS	ICAR/22	6	Andrea Trunfio	36	30	66	84
2	40001734	Further language knowledge [foreign language skills]	3	--	--	F	UAF		3		0	0	0	75
1,2	A000026	Student optional activities [Elective credits]	3	--	--	D	Cfu liberi		3		27	0	27	48

Masters Course in Planning and policies for the City, Environment and Landscape (Class LM48)
Second year – 62 credits – academic year 2020/2021 – Year of first enrollment 2019/2020

Sem	Code	Course unit	Course ECTS	Module code	Module	TAF	Subject area	Scientific subject area	ECTS	Lecturer	Theory hours	Practical / lab hours	Total contact hours	Private study hours
1	A002315	Landscape and architecture	12	10D10460	Landscape architecture	B	U&P	ICAR/15	9	Stefan Tischer	54	45	99	126
				A002316	Landscape and architectural heritage	C	affini	ICAR/14	3	TUNISI	27	0	27	48
1	A002275	Urban infrastructure and transportation planning	9	--	--	B	IST	ICAR/05	9	FABBISOGNO	54	45	144	81
1	A002277	Methods and techniques for the representation of the territory	3	--	--	C	affini	ICAR/17	3	FABBISOGNO	27	0	27	48
1,2	A000026	Student optional activities [Elective credits]	6	--	--	D	Cfu liberi		6		54	0	54	96
2	40002575	Training [Traineeship]	12	--	--	F	UAF		12		0	0	0	375
2	40005035	Final Exam	18	--	--	E	PF&L		18		0	0	0	300
1		City project and urban recycling	3	--	strongly recommended	D	Cfu liberi		3		27	0	27	48



Optional course units

Course units that can be taken as elective credits by students of all degree courses – academic year 2020-2021

Sem	Code	Course Units	Course contents	Scientific subject area	ECTS	Lecturer	Language	Timetabled in degree course	Theory hours	Practical Lab/ hours	Total contact hours	Private study hours
1	40004738	Landscape archeology	https://uniss.esse	L-ANT/10	2	Elisabetta Garau	Italian	CAP-LM48	18	0	18	32
1	A002134	Coasts conservation	https://uniss.esse	GEO/02	3	Vincenzo Pascucci	Italian	Arch-LM4	27	0	27	48
1	40002542	Project representation	https://uniss.esse	ICAR/17	6		Italian	Urb-L21	54	0	54	96
1	10001026	Environmental hygiene	https://uniss.esse	MED/42	3	Marco Dettori	Italian	SdaP-L17	From BSc in Planning Urb L21			
1	A002997	The architects-engineers of the Renaissance, from Brunelleschi to Leonardo da Vinci		ING-IND/22	1	Plinio Innocenzi	Italian	SdaP-L17	9	0	9	16
1	A002998	Combinatorial calculation		MAT/03	2	Andrea Causin	Italian	SdAP-L17	18	0	18	32
1	A000064	Materials for Design		ING-IND/22	3	Plinio Innocenzi	Italian	SdAP-L17	9	30	39	36
1,2	A002616	Villard town	https://uniss.esse	ICAR/14	6	Massimo Faiferri	Italian	Arch-LM4				
2	A002135	The lighting project in Architecture: theory and practice	https://uniss.esse	ICAR/12	2	Antonello Monsù Scolaro	Italian	Arch-LM4	9	15	24	26
2	A003001	Landscape design and autoconstruction		ICAR/14	3	Stefan Tischer	Italian	Arch-LM4	0	45	45	30
2	40001507	Ecology	https://uniss.esse	BIO/07	2	Nicola Sechi	Italian	SdAP-L17	From BSc in Architecture SdAP L17			
2	A002892	Digital modelling	https://uniss.esse	ICAR/17	6		Italian	SdAP-L17	54	0	54	96
2	11540094	Project and interior [Interior design]	https://uniss.esse	ICAR/14	4	Laura Pujia	Italian	SdAP-L17	36	0	36	64
2	40002528	Ancient topography I	https://uniss.esse	L-ANT/09	4		Italian	SdAP-L17	From BSc in Architecture SdAP L17			
2	A003030	Disaster mitigation for urban cultural heritage		ICAR/20	6	Paola Rizzi	Italian/English	CAP-LM48	54	0	54	96
2	A002999	Inclusive city and international cooperation	https://uniss.esse	ICAR/20	3	Silvia Serreli	Italian/English	CAP LM48	27	0	27	48
2	A000574	Planning theory		ICAR/21	3	Alessandra Casu	Italian	Urb-L21	27	0	27	48
2	A003002	Sensitive languages, art and territory		ICAR/20	3	Lidia Decandia	Italian	Urb/L21	9	30	39	36