

	Degree Programme (B, M, M5)*	Course unit code	Course unit title	Teacher's name	N. hours
1	Business and Economics (B)	EC/0087	Macroeconomics	MATTA STEFANO	54
2	Business and Economics (B)	EC/0088	International accounting	MURA ALESSANDRO	54
3	Business and Economics (B)	EC/0090	International law and labour relation	LOI PIERA	36
4	Business and Economics (B)	EC/0091	Management	<i>To be defined</i>	54
5	Management (M)	13105	Corporate governance	MELIS Andrea	54
6	Management (M)	EC/0007	Comparative corporate law	SCANO Dionigi	36
7	Management (M)	EC/0008	Public management	SPANO Alessandro	36
8	Management (M)	EC/0083	Advanced corporate finance	PIRAS Luca	36
9	Management (M)	EC/0006	Innovation management	DI GUARDO Maria Chiara	54
10	Management (M)	EC/0084	Business communication	<i>To be defined</i>	54
11	Management (M)	EC/0012	Quantitative methods for management	CASTELLANOS Maria Eugenia	54
12	Management (M)	EC/0011	International economics	PINNA Anna Maria	36
13	Management (M)	EC/0085	Applied economics	USAI Stefano	54
14	Management (M)	9603	English (strengthening B2 Level)	<i>To be defined</i>	18
15	Management (M)	4932	International marketing	CABIDDU Francesca	36
16	Management (M)	EC/0086	International finance reporting	MURA Alessandro	36
17	Sustainable Tourism Management and Monitoring (M)	EC/0052	International Standards and Tourism Indicators Monitoring	Patrizia Modica	54
18	Sustainable Tourism Management and Monitoring (M)	EC/0053	Spatial Tourism Data Analysis	Massimo Cannas	36
19	Sustainable Tourism Management and Monitoring (M)	EC/0054	International Environmental Law and Policy	Daniele Amoroso	36
20	International Relations (M)	2/61/067	European Integration	ROSSI Christian	54
21	International Relations (M)	SPS/0014	Contemporary China	ONNIS Barbara	36

22	International Relations (M)	SP/0038	International development and economics	PINNA Anna Maria	36
23	International Relations (M)	SP/0043	Law of international organization	BIAGIONI Giacomo	36
24	International Relations (M)	SP/0044	Contemporary Africa	SOI Isabella	36
25	Economics, Finance and Public Policy (M)	EC/0072	Policy evaluation	DI LIBERTO Adriana	36
26	Economics, Finance and Public Policy (M)	EC/0073	Economics and geography of innovation	USAI Stefano CERINA Fabio	72
27	Economics, Finance and Public Policy (M)	EC/0069	Corporate finance	CERINA Fabio	36
28	Economics, Finance and Public Policy (M)	EC/0070	Risk management and value in banking	DE LISA Riccardo	36
29	Economics, Finance and Public Policy (M)	EC/0068	Statistical models for portfolio asset allocation	Claudio Conversano	36
30	Economics, Finance and Public Policy (M)	EC/0071	Financial derivatives and risk management	MERELLA Vincenzo	36
31	Law (M5)	GI/0014	Comparative contract law	MANCALEONI Anna Maria	48
32	Chemical and Biotechnological Process Engineering (M)	IN/0240/EN	Process modeling and simulation	BARATTI Roberto	90
33	Electronic Engineering (M)	IA/0014/EN	Computer security	GIACINTO Giorgio	60
34	Electronic Engineering (M)	IA/0205/EN	Module: Artificial intelligence	FUMERA Giorgio	50
35	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0205/EN	Module: Artificial intelligence (Integrated course: Intelligent systems)	FUMERA Giorgio	60
36	Computer Engineering, Cybersecurity and Artificial Intelligence (M) / Internet Engineering (M)	IA/0116/EN	Cybersecurity technologies and Risk Management	GIACINTO Giorgio FUMERA Giorgio	100
37	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0113/EN	Industrial software development	BIGGIO Battista DIDACI Luca	80
38	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0115/EN	Supervisory control and monitoring	SEATZU Carla USAI Elio	90

39	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0117/EN	Fault diagnosis and estimation in dynamical systems	<i>To be defined</i>	50
40	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0013/EN	Module: Machine learning (Integrated course: Intelligent systems)	ROLI Fabio	60
41	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0120/EN	Module: Critical infrastructures for innovative power distribution (Integrated course: Smart Grid and Industrial Informatics for energy storage systems)	PILO Fabrizio Giulio Luca	20
42	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0119/EN	Module: Smart Grid and critical infrastructures	DAMIANO Alfonso	20
43	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0121/EN	Module: Measurements and cyber security for Smart Grid (Integrated course: Smart Grid and critical infrastructures)	<i>To be defined</i>	20
44	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0122/EN	Physical-layer techniques for wireless communication security	MAZZARELLA Giuseppe	60
45	Environmental and Land Engineering (M)	IN/0242/EN	Module: Strategic planning (Integrated Course: Strategic Planning)	ZOPPI Corrado	60
46	Environmental and Land Engineering (M)	IN/0244/EN	Solid waste management	MUNTONI Aldo	90
47	Environmental and Land Engineering (M)	IN/0243/EN	Geochemical characterization	VALERA Paolo	60
48	Environmental and Land Engineering (M)	IN/0245/EN	Module: Control and treatment of atmospheric emissions (Integrated Course: Treatment of Fluids and Waste Gases)	CAPPALI Giovanna Salvatorica	60
49	Computer Science (B)	SM/0095/EN	Video Game Design	SCATENI Riccardo	60
50	Computer Science (M)	SM/0096/EN	Geometric Algorithms and Spatial Data Structures	SCATENI Riccardo	72
51	Computer Science (M)	SM/0097/EN	Advanced Data Management	RIBONI Daniele	48
52	Computer Science (M)	SM/0098/EN	Advanced programming Techniques	MARCHESI Michele	48
53	Computer Science (M)	SM/0099/EN	User Interface Technologies	SPANO Davide	48
54	Computer Science (M)	60/73/9/EN	Computer Vision	PUGLISI Giovanni	48
55	Computer Science (M)	SM/0100/EN	Embedded Systems per l'internet of Things	CARTA Salvatore	48
56	Computer Science (M)	SM/0101/EN	Decision Science	ZUDDAS Paola	48
57	Physics (M)	60/68/3/EN	Astrophysics	RIGGIO Alessandro	48

58	Physics (M)	SM/0047/ EN	Photonics	BONGIOVANNI Giovanni	48
59	Physics (M)	SM/0048/ EN	Biophysics	VARGIU Attilio	48
60	Languages and Cultures for Linguistic Mediation (B)	32/19/041	English Language Translation 1	Denti Olga	54
61	Languages and Communication (B)	LS/0096	Comparative Literature	Pala Mauro	30
62	Languages and Communication (B)	LS/0091	English Language and Communication Skills	Giordano Michela	30
63	Languages and Communication (B)	LS/0095	Comparative Analysis of Democratization	Venturino Fulvio	30
64	Modern European and American Languages and Literatures (M)	LS/0117	History and Institutions of the United States of America	<i>To be defined</i>	30
65	Modern European and American Languages and Literatures (M)	32/15/037	Anglo-American Language and Literatures	Iuliano Fiorenzo	60
66	Texts Translation (M)	32/15/037	Anglo-American Language and Literatures	Iuliano Fiorenzo	30
67	Texts Translation (M)	32/16/042	English Language Translation 2	Giordano Michela	45

Num ber of ECT S	Year	Seme ster
9	2	1
9	2	1
6	2	2
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9	1	1

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9	2	2
6	3	1
6	3	1
6	3	1
6	1	ND
12	2	2
6	2	2
9	2	1