



**LIST OF COURSES TAUGHT IN ENGLISH - A.Y. 2020/2021**

	Degree Programme (B, M, M5)*	Course unit code	Course unit title	Teacher's name	N. hours	Number of ECTS	Year	Semester
<b>FACULTY OF ECONOMICS, LAW AND POLITICAL SCIENCES</b>								
1.	Business and Economics (B)	EC/0087	<b>Macroeconomics</b>	<a href="#">MATTA STEFANO</a>	54	9	2	1
2.	Business and Economics (B)	EC/0088	<b>International accounting</b>	<a href="#">MURA ALESSANDRO</a>	54	9	2	1
3.	Business and Economics (B)	EC/0090	<b>International law and labour relation</b>	<a href="#">LOI PIERA</a>	36	6	2	2
4.	Business and Economics (B)	EC/0091	<b>Management</b>	<a href="#">MARKU ELONA</a>	54	9	2	2
5.	Management (M)	13105	<b>Corporate governance</b>	<a href="#">MELIS ANDREA</a>	54	9	1	2
6.	Management (M)	EC/0007	<b>Comparative corporate law</b>	<a href="#">SCANO DIONIGI</a>	36	6	1	1
7.	Management (M)	EC/0008	<b>Public Management</b>	<a href="#">SPANO ALESSANDRO</a>	36	6	1	1
8.	Management (M)	EC/0083	<b>Advanced corporate finance</b>	<a href="#">PIRAS LUCA</a>	36	6	1	1
9.	Management (M)	EC/0006	<b>Innovation management</b>	<a href="#">CASTRIOTTA MANUEL</a>	54	9	1	2
10.	Management (M)	EC/0084	<b>Business communication</b>	<a href="#">CABONI FEDERICA</a>	54	9	1	2
11.	Management (M)	EC/0012	<b>Quantitative methods for management</b>	<a href="#">To be defined</a>	54	9	2	1
12.	Management (M)	EC/0011	<b>International economics</b>	<a href="#">PIGLIARU FRANCESCO</a>	36	6	2	2



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13.	Management (M)	EC/0085	Appliedeconomics	<a href="#">USAI STEFANO</a>	54	9	2	1
14.	Management (M)	9603	English (strengthening B2 Level)	To be defined	18	3	2	1
15.	Management (M)	4932	International Marketing	<a href="#">CABIDDU FRANCESCA</a>	36	6	2	2
16.	Management (M)	EC/0086	International financial reporting	<a href="#">MURA ALESSANDRO / Visiting Professor</a>	36	6	2	2
17.	Management (M)	EC/0078	Corporate e investment banking	<a href="#">DE LISA RICCARDO</a>	54	9	2	1
18.	Sustainable Tourism Management and Monitoring (M)		Information Systems and DBMS	To be defined	54	9	2	1
19.	Sustainable Tourism Management and Monitoring (M)	EC/0052	International Standards and Tourism Indicators Monitoring	<a href="#">MODICA PATRIZIA</a>	54	9	2	1
20.	Sustainable Tourism Management and Monitoring (M)	EC/0053	Spatial Tourism Data Analysis	<a href="#">CANNAS MASSIMO</a>	36	6	2	1
21.	Sustainable Tourism Management and Monitoring (M)	EC/0054	International Environmental Law and Policy	<a href="#">AMOROSO DANIELE</a>	36	6	2	2
22.	International Relations (M)	SP/0071	Economics of globalization*	<a href="#">PINNA ANNA MARIA</a>	36	6	1	2
23.	International Relations (M)	2/61/067	European Integration	<a href="#">ROSSI CHRISTIAN</a>	54	9	2	1
24.	International Relations (M)	SP/0043	Law of internationalorganization	<a href="#">BIAGIONI GIACOMO</a>	36	6	2	1
25.	International Relations (M)	SP/0044	Contemporary Africa	<a href="#">SOI ISABELLA</a>	36	6	2	1
26.	International Relations (M)	SP/0014	Contemporary China	<a href="#">ONNIS BARBARA</a>	36	6	2	2
27.	International Relations (M)	SP/0073	International politics of Asia	<a href="#">ONNIS BARBARA</a>	36	6	2	2



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28.	Economics, Finance and Public Policy (M)	EC/0072	Policy evaluation	<a href="#">DI LIBERTO ADRIANA</a>	36	6	2	1
29.	Economics, Finance and Public Policy (M)	EC/0073	Economics and geography of innovation	<a href="#">PACI RAFFAELE, CERINA FABIO</a>	72	12	2	1
30.	Economics, Finance and Public Policy (M)	EC/0070	Risk management and value in banking	<a href="#">DE LISA RICCARDO</a>	36	6	2	1
31.	Economics, Finance and Public Policy (M)	EC/0068	Statistical models for portfolio asset allocation	<a href="#">CONVERSANO CLAUDIO</a>	36	6	2	1
32.	Economics, Finance and Public Policy (M)	EC/0071	Financial derivatives and risk management	<a href="#">MRELLA VINCENZO</a>	36	6	2	2
33.	Economics, Finance and Public Policy (M)	EC/0069	Corporate finance	<a href="#">CERINA FABIO</a>	36	6	2	1
34.	Law (M5)	GI/0010	Transport law	<a href="#">PIRAS MASSIMILIANO</a>	48	6	4	2
<b>FACULTY OF BIOLOGY AND PHARMACY</b>								
35.	Pharmaceutical Chemistry and Technology (M)	FA/0210/EN	Pharmacotherapy	<a href="#">MORELLI Micaela</a>	64	8	5	1
36.	Pharmaceutical Chemistry and Technology (M)	FA/0226/EN	EXPERIMENTAL PHARMACOLOGY	<a href="#">SIMOLA Nicola</a>	76	8	4	2
37.	Pharmacy (M)	FA/0215/EN	Pharmacotherapy 1	<a href="#">MORELLI Micaela</a>	64	8	5	1
38.	Neuropsychobiology (M)	FA/0172/EN	Experimental Model of Animal Behaviour	<a href="#">DAZZI Laura</a>	36	3	2	2
<b>FACULTY OF ENGINEERING AND ARCHITECTURE</b>								
39.	Chemical and Biotechnological Process Engineering (M)	IN/0240/EN	Process modeling and simulation	<a href="#">BARATTI Roberto GROSSO Massimiliano</a>	90	9	2	1
40.	Chemical and Biotechnological Process Engineering (M)	IN/0241/EN	Advanced systems of process control	<a href="#">TRONCI Stefania GROSSO Massimiliano</a>	90	9	2	2



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41.	Electronic Engineering (M)	IA/0125/EN	<b>Advanced embedded systems</b>	<a href="#">MELONI Paolo</a>	80	8	2	1
42.	Electronic Engineering (M)	IA/0205/EN	<b>Artificial intelligence</b>	<a href="#">FUMERA Giorgio</a>	60	6	2	1
43.	Electronic Engineering (M)	IA/0152/EN	<b>Biosensors and bioelectronics</b>	<a href="#">LAI Stefano</a>	60	6	2	2
44.	Electronic Engineering (M)	IA/0146/EN	<b>Mixed-signal circuits and systems</b>	<a href="#">BARBARO Massimo</a>	60	6	2	2
45.	Electronic Engineering (M)	IA/0154/EN	<b>Nanoelectronics</b>	<a href="#">FILIPPETTI Alessio</a>	50	5	1-2	1
46.	Electronic Engineering (M)	IA/0148/EN	<b>Cyber-physical system architectures</b>	BODANO Emanuele MORELLI Andrea SOLINAS Antonio	50	5	2	2
47.	Electronic Engineering (M)	IA/0153/EN	<b>Data acquisition technologies</b>	<a href="#">PEGORARO Paolo Attilio</a>	60	6	2	1
48.	Electronic Engineering (M)	IA/0020/EN	<b>Internet of things</b>	<i>To be defined</i>	60	6	2	1
49.	Electronic Engineering (M)	IA/0150/EN	<b>Microwave systems for remote sensing</b>	<a href="#">MONTISCI Giorgio</a>	70	7	2	2
50.	Electronic Engineering (M)	IA/0151/EN	<b>Wearable and flexible electronics</b>	<a href="#">COSSEDDU Piero</a>	70	7	2	1
51.	Electronic Engineering (M)	IA/0147/EN	<b>Analysis and control of cyber-physical systems</b>	<a href="#">GIUA Alessandro</a>	60	6	2	2
52.	Electronic Engineering (M)	IA/0123/EN	<b>Operating systems</b>	<a href="#">GIACINTO Giorgio</a>	70	7	1-2	1
53.	Electronic Engineering (M)	IA/0149/EN	<b>Optoelectronics, diagnostics and aerospace applications</b>	<a href="#">VANZI Massimo</a> <a href="#">MURA Giovanna</a>	70	7	2	1



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54.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0205/EN	<b>Module: Artificial intelligence (Integrated course: Intelligent systems)</b>	<a href="#">FUMERA Giorgio</a>	60	6	1	1
55.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0116/EN	<b>Cybersecurity technologies and Risk Management</b>	<a href="#">GIACINTO Giorgio</a> <a href="#">FUMERA Giorgio</a>	100	10	1	2
56.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	A/0113/EN	<b>Industrial software development</b>	<a href="#">BIGGIO Battista,</a> <a href="#">DIDACI Luca</a>	80	8	1	1
57.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0115/EN	<b>Supervisory control and monitoring</b>	<a href="#">SEATZU Carla</a> <a href="#">USAI Elio</a>	90	9	1	1
58.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0117/EN	<b>Fault diagnosis and estimation indynamical systems</b>	<a href="#">FRANCESCHELLI Mauro</a>	50	5	1	2
59.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0013/EN	<b>Module: Machine learning (Integrated course: Intelligent systems)</b>	<a href="#">ROLI Fabio</a>	60	6	1	2
60.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0120/EN	<b>Module: Critical infrastructures for innovative power distribution (Integrated course: Smart Grid and critical infrastructures)</b>	<a href="#">PILO Fabrizio Giulio Luca</a>	20	2	1	2
61.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0119/EN	<b>Module: Industrial informatics for energy storage systems (Integrated course: Smart Grid and critical infrastructures)</b>	<a href="#">DAMIANO Alfonso</a>	20	2	1	2
62.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0121/EN	<b>Module: Measurements and cyber security for Smart Grid (Integrated course: Smart Grid and critical infrastructures)</b>	<a href="#">PEGORARO Paolo Attilio</a>	20	2	1	2



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63.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0123/EN	<b>Operating systems</b>	<a href="#">GIACINTO Giorgio</a>	70	7	1	1
64.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0139/EN	<b>Data driven models for system engineering</b>	<a href="#">MONTISCI Augusto</a>	60	6	1	2
65.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0125/EN	<b>Module: Advanced embedded systems (Integrated Course: Embedded Systems)</b>	<a href="#">MELONI Paolo</a>	80	8	2	1
66.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0020/EN	<b>Module: Internet of things (Integrated Course: Embedded Systems)</b>	<i>To be defined</i>	60	6	2	1
67.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0131/EN	<b>Biometric technologies and behavioural security</b>	<a href="#">MARCIALIS Gian Luca</a>	50	5	2	2
68.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0129/EN	<b>Module: Computer forensics techniques (Integrated Course: Computer Forensic)</b>	<i>To be defined</i> <a href="#">BONU Alessandro</a> <a href="#">PARTOLINO Marco</a> <a href="#">SABA Giovanni</a> <a href="#">SAVOLDI Luca</a>	50	5	2	2
69.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0130/EN	<b>Module: Computer law (Integrated Course: Computer Forensic)</b>	<a href="#">FARINA Massimo</a>	50	5	2	2
70.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0134/EN	<b>Stochastic models</b>	<a href="#">PILLONI Alessandro</a>	50	5	2	2
71.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0127/EN	<b>Web security and malware analysis</b>	<a href="#">MAIORCA Davide</a>	60	6	2	1-2
72.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0140/EN	<b>Networked control systems and security</b>	<a href="#">FRANCESCHELLI Mauro</a>	50	5	2	2
73.	Computer Engineering, Cybersecurity and Artificial Intelligence (M)	IA/0122/EN	<b>Physical-layer techniques for Wireless communication security</b>	<a href="#">MAZZARELLA Giuseppe</a>	60	6	2	1



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74.	ElectricalEngineering (M)	IA/0139/EN	<b>Module: Data driven models for system engineering</b>	<a href="#">MONTISCI Augusto</a>	60	6	2	2
75.	Internet Engineering (M)	IA/0123/EN	<b>Module: Operating Systems (Integrated course: Operating Systems and Law)</b>	<a href="#">GIACINTO Giorgio</a>	70	7	1	1
76.	Internet Engineering (M)	IA/0116/EN	<b>Cybersecurity Technologies and RiskManagement</b>	<a href="#">GIACINTO Giorgio</a> <a href="#">FUMERA Giorgio</a>	100	10	1	2
77.	Internet Engineering (M)	IA/0134/EN	<b>Stochastic models</b>	<a href="#">PILLONI Alessandro</a>	50	5	1	2
78.	Internet Engineering (M)	IA/0020/EN	<b>Internet of things</b>	<i>To be defined</i>	60	6	2	1
79.	Internet Engineering (M)	IA/0125/EN	<b>Advanced embedded systems</b>	<a href="#">MELONI Paolo</a>	80	8	2	1
80.	Environmental and Land Engineering (M)	IN/0242/EN	<b>Module: Strategic planning (Integrated Course: Strategic Environmental Planning)</b>	<a href="#">LAI Sabrina</a>	60	6	2	1
81.	Environmental and Land Engineering (M)	IN/0244/EN	<b>Solid waste management</b>	<a href="#">MUNTONI Aldo</a>	90	9	2	1
82.	Environmental and Land Engineering (M)	IN/0243/EN	<b>Geochemical characterization</b>	<a href="#">VALERA Paolo</a>	60	6	2	1
83.	Environmental and Land Engineering (M)	IN/0245/EN	<b>Module: Control and treatment of atmospheric emissions (Integrated Course: Treatment of Fluids and Waste Gases)</b>	<a href="#">CAPPALAI Giovanna Salvatorica</a>	60	6	2	2
84.	Environmental and Land Engineering (M)	IA/0155/EN	<b>Wastewater Treatment Plants</b>	<a href="#">CARUCCI Alessandra</a> <a href="#">CAPPALAI Giovanna Salvatorica</a>	90	9	2	1



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FACULTY OF SCIENCES								
85.	Computer Science (M)	SM/0096/EN	<b>Geometric Algorithms and Spatial Data Structures</b>	<a href="#">SCATENI Riccardo</a>	72	9	1	1
86.	Computer Science (M)	SM/0164/EN	<b>Artificial Intelligence: Natural Language Processing</b>	<a href="#">ATZORI Maurizio</a>	48	6	1	2
87.	Computer Science (M)	SM/0121/EN	<b>Network Flows Optimization</b>	<a href="#">DI FRANCESCO Massimo</a>	48	6	2	1
88.	Computer Science (M)	SM/0171/EN	<b>Decision Science</b>	<a href="#">DI FRANCESCO Massimo</a> <a href="#">GORGONE Enrico</a>	72	9	1	2
89.	Computer Science (M)	SM/0124/EN	<b>Big Data</b>	<a href="#">REFORGIATO RECUPERO</a> <a href="#">Diego</a>	48	6	2	1
90.	Physics (M)	SM/0046/EN	<b>GaugeTheories</b>	<a href="#">D'APPOLLONIO Giuseppe</a>	48	6	2	1
91.	Physics (M)	SM/0172/EN	<b>Optoelectronics</b>	<a href="#">BONGIOVANNI Giovanni</a>	48	6	2	1
92.	Physics (M)	SM/0048/EN	<b>Biophysics</b>	<a href="#">CECCARELLI Matteo</a>	48	6	2	1
93.	Physics (M)	60/68/3/EN	<b>Astrophysics</b>	<a href="#">RIGGIO Alessandro</a>	48	6	1	2
94.	Physics (M)	SM/0179/EN	<b>Molecular Modelling of Biological Systems</b>	<a href="#">VARGIU Attilio Vittorio</a>	48	6	2	2
95.	Physics	SM/0163/EN	<b>Deep Learning and Applications</b>	<a href="#">PUGLISI Giovanni</a> <a href="#">REFORGIATO RECUPERO</a> <a href="#">Diego</a>	48	6	2	1
96.	Physics (M)	SM/0180/EN	<b>Quantum Optics</b>	<a href="#">SIMBULA Angelica</a>	48	6	1	2
97.	Physics (M)	SM/0099/EN	<b>User Interface Technologies</b>	<a href="#">SPANO Lucio Davide</a>	60	6	1	2





FACULTY OF HUMANITIES								
98.	Languages and Cultures for Linguistic Mediation (B)	32/19/041	English Language Translation 1	<a href="#">DENTI Olga (even)</a>	54	9	2	2
99.	Languages and Cultures for Linguistic Mediation (B)	32/19/041	English Language Translation 1	<a href="#">FOIS Eleonora (odd)</a>	54	9	2	2
100.	Languages and Communication (B)	LS/0091	English Language and Communication Skills	<a href="#">FODDE LUISANNA</a>	30	6	3	1
101.	Languages and Communication (B)	LS/0095	Comparative Analysis of Democratization	<a href="#">VENTURINO Fulvio</a>	30	6	3	1
102.	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	6	1	2
103.	Modern European and American Languages and Literatures (M)	32/15/037	Anglo-American Language and Literatures	<a href="#">IULIANO Fiorenzo</a>	60	12	2	2
104.	Texts Translation (M)	32/16/037	Anglo-American Language and Literatures	<a href="#">IULIANO Fiorenzo</a>	30	6	2	2
105.	Languages and Cultures for Linguistic Mediation	32/19/037	Anglo-American Language and Literatures	<a href="#">IULIANO Fiorenzo</a>	60 30	12 o 6	2	2
106.	Texts Translation (M)	32/16/042	English Language Translation 3	<a href="#">GIORDANO Michela</a>	45	9	2	1

\*B, Bachelor (1st cycle); M, Master (2<sup>nd</sup> cycle); M5, 5-year single cycle Master