

DEPARTMENT OF EARTH AND ENVIRONMENTAL SCIENCES-DISAT

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Geological Sciences and Technologies	F7401Q029	3D GEOMODELLING	4	English	E-LEARNING PAGE	1st
Geological Sciences and Technologies	F7401Q085	ACTIVE TECTONICS AND VOLCANOTECTONICS	6	English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F7401Q032	ADVANCED GIS ANALYSIS	4	Italian, English	E-LEARNING PAGE	1st
Geological Sciences and Technologies	F7401Q096	ADVANCED METHODS IN STRUCTURAL GEOLOGY	4	English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q019	ADVANCED ORGANIC CHEMISTRY	8	Italian, English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q027	ADVANCED PHYSICAL CHEMISTRY	8	Italian, English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F7401Q087	ADVANCED STRATIGRAPHY AND REGIONAL GEOLOGY	6	Italian, English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F5401Q074	ADVANCED SYNTHESSES OF POLYMERS	6	Italian, English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q044	ANALYSIS OF BIOMOLECULES	6	Italian, English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q060	ANALYTICAL METHODS IN FORMULATION CHEMISTRY	6	Italian, English	E-LEARNING PAGE	2nd
Marine Sciences	F7502Q021	APPLIED GEOMORPHOLOGY AND HABITAT	6	English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F7401Q073	APPLIED GEOPHYSICS	4	Italian, English	E-LEARNING PAGE	2nd
Marine Sciences	F7502Q040	APPLIED MARINE GEOLOGY	6	English	E-LEARNING PAGE	1st
Sciences and Technologies for Environment and Landscape	F7501Q090	APPLIED MICROBIOLOGY	6	Italian, English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q045	APPLIED ORGANIC CHEMISTRY TO BIOTECHNOLOGIES	6	Italian, English	E-LEARNING PAGE	1st
Geological Sciences and Technologies	F7401Q107	APPLIED SEISMOLOGY	6	English	E-LEARNING PAGE	1st
Geological Sciences and Technologies	F7401Q065	ASSESSMENT OF GEOLOGICAL RISKS	6	English	E-LEARNING PAGE	2nd
Sciences and Technologies for Environment and Landscape	F7501Q049	ATMOSPHERIC CHEMISTRY	6	Italian, English	E-LEARNING PAGE	1st
Marine Sciences	F7502Q004	BIODIVERSITY AND MARINE ECOLOGY	12	English	E-LEARNING PAGE	1st
Geological Sciences and Technologies	F7401Q082	BIOFACIES	8	English	E-LEARNING PAGE	2nd
Marine Sciences	F7502Q014	BIOFACIES	6	English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F5401Q072	CATALYSIS FOR ENVIRONMENT AND ENERGY	6	Italian, English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q070	CHEMICAL FUNDAMENTALS OF SUSTAINABILITY	6	Italian, English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q069	CHEMICAL PROCESS AND TECHNOLOGY	6	Italian, English	E-LEARNING PAGE	2nd

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LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Chemical Sciences and Technologies	F5401Q073	CHEMISTRY FOR BIOMEDICAL NANOTECHNOLOGIES	6	Italian, English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q042	CHEMISTRY OF INORGANIC MATERIALS	6	English	E-LEARNING PAGE	1st
Marine Sciences	F7502Q001	CHEMISTRY OF MARINE ENVIRONMENT	6	English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F5401Q051	CHEMISTRY OF MOLECULAR MATERIALS	6	English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F5401Q018	CHEMOMETRICS	6	Italian, English	E-LEARNING PAGE	1st
Sciences and Technologies for Environment and Landscape	F7501Q084	CLIMATE CHANGE	6	Italian, English	E-LEARNING PAGE	2nd
Geological Sciences and Technologies	F7401Q110	CLIMATE CHANGE IMPACTS ON GEOHAZARDS	6	English	E-LEARNING PAGE	2nd
Marine Sciences	F7502Q017	COASTAL AND MARINE BOTANY	6	English	E-LEARNING PAGE	1st
Marine Sciences	F7502Q007	COASTAL AND MARINE HAZARD AND RESILIENCE	6	English	E-LEARNING PAGE	1st
Marine Sciences	F7502Q025	COASTAL AND MARITIME TOURISM	6	English	E-LEARNING PAGE	1st
Geological Sciences and Technologies	F7401Q118	COASTAL RISK AND DYNAMICS	6	English	E-LEARNING PAGE	1st
Marine Sciences	F7502Q023	COASTAL RISKS AND DYNAMICS	6	English	E-LEARNING PAGE	1st
Marine Sciences	F7502Q027	COMMUNICATION SKILLS AND INTERPERSONAL RELATION MANAGEMENT	6	English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q017	COORDINATION AND METALLOORGANIC CHEMISTRY	8	Italian, English	E-LEARNING PAGE	1st
Geological Sciences and Technologies	F7401Q102	EARTH OBSERVATION FOR GEOLOGY	4	English	E-LEARNING PAGE	1st
Geological Sciences and Technologies	F7401Q116	EARTH SYSTEM MODELS IN CLIMATE CHANGE SCIENCE	6	English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F7401Q050	ENGINEERING GEOLOGICAL SURVEY	6	Italian, English	E-LEARNING PAGE	1st
Sciences and Technologies for Environment and Landscape	F7501Q072	ENVIRONMENTAL ACOUSTICS	6	Italian, English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q048	ENVIRONMENTAL CHEMISTRY	6	Italian, English	E-LEARNING PAGE	1st
Geological Sciences and Technologies	F7401Q108	ENVIRONMENTAL GEOCHEMISTRY	6	English	E-LEARNING PAGE	1st
Marine Sciences	F7502Q039	ENVIRONMENTAL JUSTICE AND GEOPOLITICS OF THE SEA	6	English	E-LEARNING PAGE	2nd
Marine Sciences	F7502Q037	FUNDAMENTALS OF MARINE BIOLOGY	6	English	E-LEARNING PAGE	1st
Geological Sciences and Technologies	F7401Q099	FUNDAMENTALS OF MARINE PHYSICAL GEOGRAPHY	8	English	E-LEARNING PAGE	1st

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DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Marine Sciences	F7502Q038	FUNDAMENTALS OF MARINE PHYSICAL GEOGRAPHY	6	English	E-LEARNING PAGE	1st
Geological Sciences and Technologies	F7401Q046	GEOBIOLOGY	8	English	E-LEARNING PAGE	1st
Marine Sciences	F7502Q013	GEOBIOLOGY	6	English	E-LEARNING PAGE	1st
Geological Sciences and Technologies	F7401Q052	GEOCHRONOLOGY AND ARCHEOMETRY	6	English	E-LEARNING PAGE	2nd
Geological Sciences and Technologies	F7401Q078	GEOENERGY	4	English	E-LEARNING PAGE	2nd
Geological Sciences and Technologies	F7401Q109	GEO-HYDROLOGICAL RISK	6	English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F7401Q001	GEOLOGY OF SEDIMENTARY BASINS	8	Italian, English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F7401Q086	GEOLOGY OF VOLCANIC AREAS	6	Italian, English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F7401Q077	GROUNDWATER MODELLING	4	Italian, English	E-LEARNING PAGE	1st
Marine Sciences	F7502Q016	HUMAN GEOGRAPHY OF SMALL ISLAND SYSTEMS	6	English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F7401Q100	INDUSTRIAL AND ENVIRONMENTAL MINERALOGY	6	Italian, English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q055	INDUSTRIAL BIOTECHNOLOGIES FOR CHEMICALS AND BIOENERGIES	6	Italian, English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F5401Q061	INORGANIC CHEMISTRY OF FORMULATIONS	6	Italian, English	E-LEARNING PAGE	1st
Marine Sciences	F7502Q044	INTERNATIONAL LAW OF THE SEA	6	English	E-LEARNING PAGE	1st
Geological Sciences and Technologies	F7401Q115	LABORATORY OF ADVANCED NUMERICAL MODELLING IN EARTH SCIENCES	4	English	E-LEARNING PAGE	2nd
Geological Sciences and Technologies	F7401Q113	LABORATORY OF MICROZONATION	4	English	E-LEARNING PAGE	2nd
Geological Sciences and Technologies	F7401Q114	LABORATORY OF MITIGATION WORK DESIGN	4	English	E-LEARNING PAGE	2nd
Sciences and Technologies for Environment and Landscape	F7501Q053	LOW ENVIRONMENTAL IMPACT PROCESSES	6	Italian, English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F5401Q065	LOW ENVIRONMENTAL PROCESSES	6	English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F5401Q034	MACROMOLECULAR CHEMISTRY	6	Italian, English	E-LEARNING PAGE	2nd
Marine Sciences	F7502Q018	MANAGEMENT OF AQUATIC RESOURCES: FISHERIES	6	English	E-LEARNING PAGE	1st
Marine Sciences	F7502Q035	MARINE ENVIRONMENTAL MICROBIOLOGY	6	English	E-LEARNING PAGE	2nd
Marine Sciences	F7502Q011	MARINE INVERTEBRATE ZOOLOGY	6	English	E-LEARNING PAGE	2nd

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DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Marine Sciences	F7502Q019	MARINE MOLECULAR BIOLOGY	6	English	E-LEARNING PAGE	1st
Marine Sciences	F7502Q012	MARINE VERTEBRATE ZOOLOGY	6	English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F5401Q039	MEDICINAL CHEMISTRY	6	Italian, English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q026	MOLECULAR MODELLING	6	Italian, English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F5401Q068	NON EQUILIBRIUM THERMODYNAMICS	6	Italian, English	E-LEARNING PAGE	2nd
Marine Sciences	F7502Q045	OCEAN AFFAIRS LAW AND POLICY	6	English	E-LEARNING PAGE	2nd
Marine Sciences	F7502Q042	OCEAN MONITORING AND DATA ANALYSIS	6	English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q066	ORGANIC AND POLYMERIC FORMULATIONS	6	Italian, English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F5401Q056	ORGANIC CHEMISTRY FOR LIFE SCIENCE	6	Italian, English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F5401Q050	ORGANIC CHEMISTRY FOR SUSTANAIBLE ENERGETICS	6	Italian, English	E-LEARNING PAGE	2nd
Geological Sciences and Technologies	F7401Q095	PALEOCEANOGRAPHY AND PALEOCLIMATOLOGY	6	English	E-LEARNING PAGE	1st
Marine Sciences	F7502Q020	PALEOCEANOGRAPHY AND PALEOCLIMATOLOGY	6	English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q032	PHOTOCHEMISTRY	6	Italian, English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q021	PHYSICAL CHEMISTRY OF COMPLEX SYSTEM	6	Italian, English	E-LEARNING PAGE	2nd
Geological Sciences and Technologies	F7401Q097	PHYSICS OF THE SEA	6	English	E-LEARNING PAGE	2nd
Marine Sciences	F7502Q005	PHYSICS OF THE SEA	6	English	E-LEARNING PAGE	2nd
Geological Sciences and Technologies	F7401Q111	QUANTITATIVE GEORISK ANALYSIS	6	English	E-LEARNING PAGE	2nd
Geological Sciences and Technologies	F7401Q028	SEDIMENTARY PETROLOGY	6	English	E-LEARNING PAGE	1st
Geological Sciences and Technologies	F7401Q112	SLOPE INSTABILITY	6	English	E-LEARNING PAGE	2nd
Geological Sciences and Technologies	F7401Q076	SLOPE STABILITY	6	English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F5401Q037	SOLID STATE AND SURFACE PHYSICAL CHEMISTRY	6	English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F5401Q067	SOLID STATE PHYSICAL CHEMISTRY	6	Italian, English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F5401Q064	SPECTROSCOPY OF INORGANIC COMPOUNDS	6	Italian, English	E-LEARNING PAGE	2nd

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DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Chemical Sciences and Technologies	F5401Q043	STRUCTURES AND MOLECULAR INTERACTIONS	6	Italian, English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q063	SUPRAMOLECULAR CHEMISTRY	6	Italian, English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F5401Q071	SYNTHESIS AND SPECIAL ORGANIC TECHNIQUES IN MATERIAL CHEMISTRY	6	English	E-LEARNING PAGE	1st
Chemical Sciences and Technologies	F5401Q035	THERMODYNAMICS AND KINETICS OF MATERIALS	6	English	E-LEARNING PAGE	1st
Sciences and Technologies for Environment and Landscape	F7501Q080	WASTE WASTEWATER AND CONTAMINATED SITES MANAGEMENT	6	Italian, English	E-LEARNING PAGE	2nd
Chemical Sciences and Technologies	F5401Q047	WASTE, WASTEWATER AND CONTAMINATED SITES MANAGEMENT	6	Italian, English	E-LEARNING PAGE	2nd

ALL COURSES WITH **ITALIAN, ENGLISH** LANGUAGE ARE TAUGHT IN ENGLISH ON DEMAND IF AT LEAST ONE INCOMING STUDENT WILL ATTEND THE COURSE

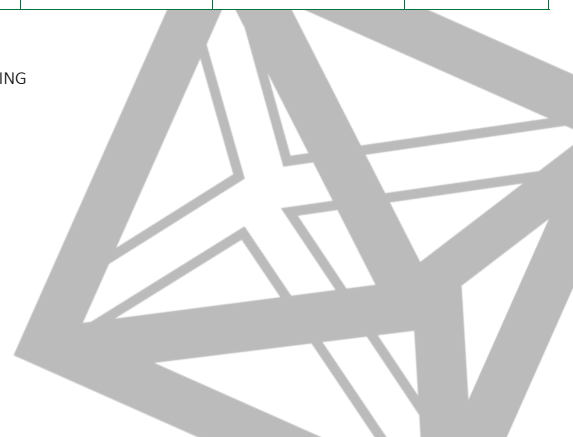


DEPARTMENT OF BIOTECHNOLOGY AND BIOSCIENCES

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Biology	F0601Q068	ANALYSIS AND MANAGEMENT OF BIO-COENOSIS	6	English	E-LEARNING PAGE	1st
Industrial Biotechnologies	F0802Q079	ANALYSIS, CONTROL AND OPTIMIZATION OF BIOLOGICAL SYSTEMS	6	Italian, English	E-LEARNING PAGE	2nd
Industrial Biotechnologies	F0802Q072	APPLIED MICROBIOLOGY	6	Italian, English	E-LEARNING PAGE	1st
Industrial Biotechnologies	F0802Q054	BIOINFORMATIC METHODOLOGIES	6	Italian, English	E-LEARNING PAGE	1st
Biology	F0601Q085	CELLULAR PATHOPHYSIOLOGY	6	English	E-LEARNING PAGE	2nd
Industrial Biotechnologies	F0802Q068	COMPUTATIONAL SYSTEMS BIOLOGY	6	Italian, English	E-LEARNING PAGE	1st
Biology	F0601Q092	GENETIC MECHANISMS OF HUMAN DISEASE	6	English	E-LEARNING PAGE	2nd
Industrial Biotechnologies	F0802Q078	GENOME EDITING	6	Italian, English	E-LEARNING PAGE	1st
Biology	F0601Q061	METABOLIC DISEASES	6	English	E-LEARNING PAGE	1st
Industrial Biotechnologies	F0802Q058	METABOLIC ENGINEERING AND BIOPROCESSES OF NEW GENERATION	6	Italian, English	E-LEARNING PAGE	2nd
Biology	F0601Q101	MOLECULAR BIOLOGY OF EUKARYOTIC CELLS	6	English	E-LEARNING PAGE	1st
Industrial Biotechnologies	F0802Q064	NEUROBIOCHEMISTRY	6	Italian, English	E-LEARNING PAGE	2nd
Biology	F0601Q089	NEUROSCIENCE	6	English	E-LEARNING PAGE	1st
Industrial Biotechnologies	F0802Q056	PROTEOMICS	6	Italian, English	E-LEARNING PAGE	1st
Biology	F0601Q105	STRESS ECOLOGY	6	Italian, English	E-LEARNING PAGE	1st
Industrial Biotechnologies	F0802Q080	STRUCTURAL BIOTECHNOLOGY	6	Italian, English	E-LEARNING PAGE	2nd
Industrial Biotechnologies	F0802Q069	SYSTEMS BIOCHEMISTRY	6	Italian, English	E-LEARNING PAGE	2nd

ALL COURSES WITH **ITALIAN, ENGLISH** LANGUAGE ARE TAUGHT IN ENGLISH ON DEMAND IF AT LEAST ONE INCOMING STUDENT WILL ATTEND THE COURSE.



DEPARTMENT OF PHYSICS "GIUSEPPE OCCHIALINI"

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Artificial Intelligence for Science and Technology	F9102Q009	ADVANCED ARTIFICIAL INTELLIGENCE, MACHINE LEARNING AND DEEP	6	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q015	ADVANCED COMPUTATIONAL TECHNIQUES FOR BIG IMAGING	6	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q008	ADVANCED DATA MANAGEMENT AND DECISION SUPPORT SYSTEMS	6	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q004	ADVANCED FOUNDATIONS OF ARTIFICIAL INTELLIGENCE	12	English	E-LEARNING PAGE	1st
Artificial Intelligence for Science and Technology	F9102Q001	ADVANCED FOUNDATIONS OF MATHEMATICS FOR AI	6	English	E-LEARNING PAGE	1st
Artificial Intelligence for Science and Technology	F9102Q003	ADVANCED FOUNDATIONS OF PHYSICS FOR AI	6	English	E-LEARNING PAGE	1st
Artificial Intelligence for Science and Technology	F9102Q002	ADVANCED FOUNDATIONS OF STATISTICS FOR AI	6	English	E-LEARNING PAGE	1st
Artificial Intelligence for Science and Technology	F9102Q022	AI MODELS FOR PHYSICS	6	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q030	AMBIENT INTELLIGENCE	12	English	E-LEARNING PAGE	2nd
Physics	F1701Q099	APPLICATION OF NEUTRON PHYSICS	6	Italian, English	E-LEARNING PAGE	1st
Physics	F1701Q126	APPLICATIONS OF PHYSICS TO MEDICINE	6	Italian, English	E-LEARNING PAGE	1st
Physics	F1701Q116	APPLIED ELECTRONICS	6	Italian, English	E-LEARNING PAGE	1st
Physics	F1701Q149	APPLIED QUANTUM TECHNOLOGIES	6	English	E-LEARNING PAGE	1st
Astrophysics and space physics	F5802Q010	ASTRONOMICAL INSTRUMENTATION	6	English	E-LEARNING PAGE	2nd
Astrophysics and space physics	F5802Q008	ASTROPHYSICS OF GRAVITATIONAL	6	English	E-LEARNING PAGE	2nd
Astrophysics and space physics	F5802Q020	ASTROSTATISTICS AND MACHINE LEARNING	6	English	E-LEARNING PAGE	2nd
Physics	F1701Q125	BIOPHOTONICS	6	Italian, English	E-LEARNING PAGE	1st
Physics	F1701Q120	BIOPHOTONICS LABORATORY	10	Italian, English	E-LEARNING PAGE	1st
Physics	F1701Q124	BIOPHOTONICS LABORATORY II	6	Italian, English	E-LEARNING PAGE	2nd
Astrophysics and space physics	F5802Q013	COSMIC RAYS	6	English	E-LEARNING PAGE	2nd
Astrophysics and space physics	F5802Q007	COSMIC STRUCTURE FORMATION	6	English	E-LEARNING PAGE	1st
Physics	F1701Q138	ELECTROMAGNETIC RADIATIONS	6	Italian, English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q012	EMBEDDED SYSTEMS ARCHITECTURES AND DESIGN	6	English	E-LEARNING PAGE	2nd
Physics	F1701Q142	ENERGETIC SUSTAINABILITY	6	Italian, English	E-LEARNING PAGE	2nd
Physics	F1701Q094	ENERGY PHYSICS	6	Italian, English	E-LEARNING PAGE	2nd

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Astrophysics and space physics	F5802Q009	EXPERIMENTAL COSMOLOGY	6	English	E-LEARNING PAGE	2nd
Physics	F1701Q104	EXPERIMENTAL METHODS IN HIGH ENERGY PHYSICS	6	Italian, English	E-LEARNING PAGE	2nd
Astrophysics and space physics	F5802Q005	GALAXIES AND DYNAMICS	8	English	E-LEARNING PAGE	2nd
Astrophysics and space physics	F5802Q012	GENERAL RELATIVITY	6	English	E-LEARNING PAGE	1st
Physics	F1701Q084	GENERAL RELATIVITY	6	English	E-LEARNING PAGE	1st
Astrophysics and space physics	F5802Q004	INTRODUCTION TO COSMOLOGY	6	English	E-LEARNING PAGE	1st
Astrophysics and space physics	F5802Q006	LABORATORY OF DATA ACQUISITION	6	English	E-LEARNING PAGE	1st
Astrophysics and space physics	F5802Q001	LABORATORY OF DATA ANALYSIS	6	English	E-LEARNING PAGE	2nd
Physics	F1701Q144	LABORATORY OF ELECTRONICS I	10	Italian, English	E-LEARNING PAGE	1st
Physics	F1701Q145	LABORATORY OF SOLID STATE AND QUANTUM TECHNOLOGIES I	10	Italian, English	E-LEARNING PAGE	1st
Physics	F1701Q141	MACHINE LEARNING APPLICATIONS	6	Italian, English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q031	MACHINE LEARNING FOR MODELING	12	English	E-LEARNING PAGE	2nd
Physics	F1701Q098	MATHEMATICAL METHODS FOR PHYSICS	6	English	E-LEARNING PAGE	1st
Physics	F1701Q133	MC SIMULATION OF RADIATION DETECTORS	6	English	E-LEARNING PAGE	2nd
Physics	F1701Q121	NUCLEAR AND SUBNUCLEAR	10	English	E-LEARNING PAGE	1st
Astrophysics and space physics	F5802Q015	NUMERICAL RELATIVITY	6	English	E-LEARNING PAGE	2nd
Physics	F1701Q127	OPTICAL MICROSCOPY	6	Italian, English	E-LEARNING PAGE	2nd
Physics	F1701Q087	PARTICLE PHYSICS I	6	Italian, English	E-LEARNING PAGE	1st
Physics	F1701Q079	PARTICLE PHYSICS II	6	Italian, English	E-LEARNING PAGE	2nd
Physics	F1701Q109	PARTICLE PHYSICS III	6	Italian, English	E-LEARNING PAGE	2nd
Physics	F1701Q090	PLASMA PHYSICS I	6	Italian, English	E-LEARNING PAGE	1st
Physics	F1701Q091	PLASMA PHYSICS II	6	English	E-LEARNING PAGE	2nd
Physics	F1701Q131	PLASMA PHYSICS LABORATORY	10	Italian, English	E-LEARNING PAGE	1st
Physics	F1701Q135	QUANTUM FIELD THEORY I	6	English	E-LEARNING PAGE	2nd
Physics	F1701Q134	QUANTUM FIELD THEORY II	6	English	E-LEARNING PAGE	2nd

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Physics	F1701Q136	QUANTUM GRAVITY	6	English	E-LEARNING PAGE	2nd
Physics	F1701Q151	QUANTUM MATERIALS	6	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q024	QUANTUM SIMULATION	6	English	E-LEARNING PAGE	2nd
Physics	F1701Q088	RADIATION DETECTORS	6	Italian, English	E-LEARNING PAGE	1st
Astrophysics and space physics	F5802Q011	RADIATIVE PROCESSES	6	English	E-LEARNING PAGE	2nd
Physics	F1701Q106	RADIOACTIVITY	6	Italian, English	E-LEARNING PAGE	2nd
Astrophysics and space physics	F5802Q003	RELATIVISTIC ASTROPHYSICS	8	English	E-LEARNING PAGE	1st
Physics	F1701Q118	SEMICONDUCTORS PHYSICS	6	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q029	SENSING AND VISION FOR INDUSTRY AND ENVIRONMENT	12	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q017	SIGNAL AND IMAGING ACQUISITION AND MODELLING IN ENVIRONMENT	6	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q016	SIGNAL AND IMAGING ACQUISITION AND MODELLING IN HEALTHCARE	6	English	E-LEARNING PAGE	2nd
Physics	F1701Q110	SOLID STATE OPTICAL SPECTROSCOPY	6	Italian, English	E-LEARNING PAGE	2nd
Physics	F1701Q097	SOLID STATE PHYSICS	6	Italian, English	E-LEARNING PAGE	1st
Physics	F1701Q096	STATISTICAL DATA ANALYSIS	6	Italian, English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q023	STATISTICAL LEARNING	6	English	E-LEARNING PAGE	2nd
Physics	F1701Q081	STATISTICAL MECHANICS	6	English	E-LEARNING PAGE	1st
Astrophysics and space physics	F5802Q002	STELLAR ASTROPHYSICS	8	English	E-LEARNING PAGE	1st
Physics	F1701Q140	SURFACES AND INTERFACES	6	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q007	SYSTEMS FOR INDUSTRY 4.0 AND ENVIRONMENT (IoT)	6	English	E-LEARNING PAGE	2nd
Physics	F1701Q080	THEORETICAL PHYSICS I	6	Italian, English	E-LEARNING PAGE	1st
Physics	F1701Q100	THEORETICAL PHYSICS II	6	Italian, English	E-LEARNING PAGE	1st
Physics	F1701Q128	THEORY AND PHENOMENOLOGY OF FUNDAMENTAL INTERACTIONS	6	English	E-LEARNING PAGE	2nd
Physics	F1701Q107	THEORY OF CONDENSED MATTER I	6	English	E-LEARNING PAGE	1st
Physics	F1701Q148	THEORY OF QUANTUM INFORMATION AND QUANTUM COMPUTING	6	English	E-LEARNING PAGE	1st

ALL COURSES WITH ITALIAN, ENGLISH LANGUAGE ARE TAUGHT IN ENGLISH ON DEMAND IF AT LEAST ONE INCOMING STUDENT WILL ATTEND THE COURSE.

DEPARTMENT OF INFORMATICS, SYSTEM AND COMMUNICATION - DISCO

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Artificial Intelligence for Science and Technology	F9102Q009	ADVANCED ARTIFICIAL INTELLIGENCE, MACHINE LEARNING AND DEEP	6	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q015	ADVANCED COMPUTATIONAL TECHNIQUES FOR BIG IMAGING	6	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q008	ADVANCED DATA MANAGEMENT AND DECISION SUPPORT SYSTEMS	6	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q004	ADVANCED FOUNDATIONS OF ARTIFICIAL INTELLIGENCE	12	English	E-LEARNING PAGE	1st
Artificial Intelligence for Science and Technology	F9102Q001	ADVANCED FOUNDATIONS OF MATHEMATICS FOR AI	6	English	E-LEARNING PAGE	1st
Artificial Intelligence for Science and Technology	F9102Q003	ADVANCED FOUNDATIONS OF PHYSICS FOR AI	6	English	E-LEARNING PAGE	1st
Artificial Intelligence for Science and Technology	F9102Q002	ADVANCED FOUNDATIONS OF STATISTICS FOR AI	6	English	E-LEARNING PAGE	1st
Computer Science	F1801Q151	ADVANCED MACHINE LEARNING	6	English	E-LEARNING PAGE	1st
Artificial Intelligence for Science and Technology	F9102Q022	AI MODELS FOR PHYSICS	6	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q030	AMBIENT INTELLIGENCE	12	English	E-LEARNING PAGE	2nd
Theory and Technology of Communication	F9201P213	APPLIED SOCIAL COGNITION TO PUBLIC POLICIES	8	English	E-LEARNING PAGE	1st
Computer Science	F1801Q155	ARTIFICIAL INTELLIGENCE	6	English	E-LEARNING PAGE	1st
Theory and Technology of Communication	F9201P033	ARTIFICIAL INTELLIGENCE	6	Italian, English	E-LEARNING PAGE	1st
Computer Science	F1801Q108	BIOINFORMATICS	6	Italian, English	E-LEARNING PAGE	2nd
Computer Science	F1801Q161	CAUSAL NETWORKS	6	English	E-LEARNING PAGE	1st
Computer Science	F1801Q157	CLOUD COMPUTING	6	English	E-LEARNING PAGE	1st
Theory and Technology of Communication	F9201P007	COGNITIVE ERGONOMICS	8	Italian, English	E-LEARNING PAGE	2nd
Computer Science	F1801Q125	COMPLEX AND UNCERTAIN SYSTEMS	6	Italian, English	E-LEARNING PAGE	2nd
Computer Science	F1801Q107	COMPLEX SYSTEMS: MODELS AND SIMULATION	6	Italian, English	E-LEARNING PAGE	2nd
Theory and Technology of Communication	F9201P035	COMPLEX SYSTEMS: MODELS AND SIMULATIONS	6	Italian, English	E-LEARNING PAGE	2nd
Computer Science	F1801Q149	COMPUTER AND ROBOT VISION	6	Italian, English	E-LEARNING PAGE	1st
Computer Science	F1801Q123	COMPUTER SECURITY	6	Italian, English	E-LEARNING PAGE	2nd
Theory and Technology of Communication	F9201P212	CONSUMER PSYCHOLOGY	8	English	E-LEARNING PAGE	2nd
Data Science	F9101Q012	CYBERSECURITY FOR DATA SCIENCE	6	English	E-LEARNING PAGE	1st
Computer Science	F1801Q104	DATA ANALYTICS	6	Italian, English	E-LEARNING PAGE	2nd

DEPARTMENT OF INFORMATICS, SYSTEM AND COMMUNICATION - DISCO

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Computer Science	F1801Q153	DATA AND COMPUTATIONAL BIOLOGY	6	English	E-LEARNING PAGE	1st
Computer Science	F1801Q159	DATA ARCHITECTURE	6	Italian, English	E-LEARNING PAGE	2nd
Data Science	FDS01Q001	DATA MANAGEMENT AND VISUALIZATION	12	English	E-LEARNING PAGE	1st
Data Science	FDS01Q003	DATA SCIENCE LAB	6	English	E-LEARNING PAGE	2nd
Data Science	F9101Q055	DATA SCIENCE LAB ON SMART CITIES	6	English	E-LEARNING PAGE	2nd
Data Science	FDS01Q010	DATA SEMANTICS	6	English	E-LEARNING PAGE	2nd
Theory and Technology of Communication	F9201P208	DATA SEMANTICS	6	English	E-LEARNING PAGE	1st
Theory and Technology of Communication	F9201P206	DATA VISUALIZATION	6	English	E-LEARNING PAGE	1st
Computer Science	F1801Q137	DESIGN LAB	6	Italian, English	E-LEARNING PAGE	2nd
Theory and Technology of Communication	F9201P207	DIGITAL MARKETING	8	Italian, English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q012	EMBEDDED SYSTEMS ARCHITECTURES AND DESIGN	6	English	E-LEARNING PAGE	2nd
Computer Science	F1801Q158	EVOLUTION OF SOFTWARE SYSTEMS AND REVERSE ENGINEERING	6	English	E-LEARNING PAGE	1st
Data Science	FDS01Q007	FINANCIAL MARKETS ANALYTICS	6	English	E-LEARNING PAGE	2nd
Data Science	FDS01Q009	FOUNDATIONS OF COMPUTER SCIENCE	6	English	E-LEARNING PAGE	1st
Data Science	FDS01Q012	FOUNDATIONS OF DEEP LEARNING	6	English	E-LEARNING PAGE	2nd
Data Science	FDS01Q006	FOUNDATIONS OF PROBABILITY AND STATISTICS	6	English	E-LEARNING PAGE	1st
Computer Science	F1801Q139	INFORMATICS FOR INDUSTRIAL APPLICATIONS	6	Italian, English	E-LEARNING PAGE	2nd
Computer Science	F1801Q110	INFORMATION RETRIEVAL	6	English	E-LEARNING PAGE	1st
Theory and Technology of Communication	F9201P031	INFORMATION RETRIEVAL	6	English	E-LEARNING PAGE	1st
Computer Science	F1801Q103	INFORMATION SYSTEMS	6	Italian, English	E-LEARNING PAGE	2nd
Computer Science	F1801Q122	INFORMATION THEORY AND CRYPTOGRAPHY	6	Italian, English	E-LEARNING PAGE	2nd
Computer Science	F1801Q152	INTERNET OF THINGS LAB	6	Italian, English	E-LEARNING PAGE	2nd
Computer Science	F1801Q147	LARGE SCALE DATA MANAGEMENT	6	Italian, English	E-LEARNING PAGE	1st
Computer Science	F1801Q162	LARGE-SCALE GRAPH ALGORITHMS	6	English	E-LEARNING PAGE	1st

DEPARTMENT OF INFORMATICS, SYSTEM AND COMMUNICATION - DISCO

LIST OF POSTGRADUATE COURSES

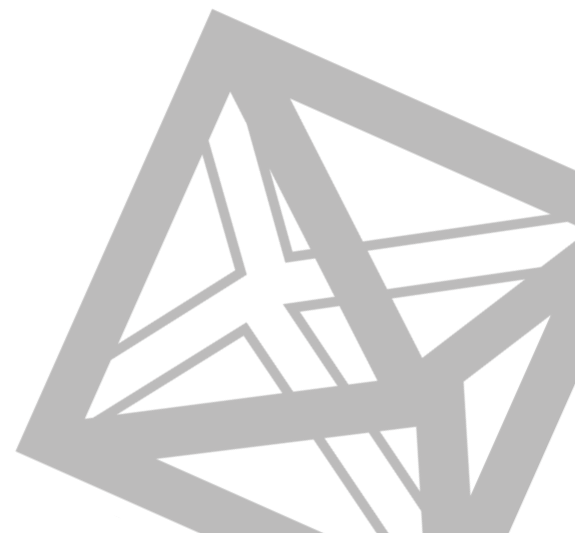
DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Computer Science	F1801Q141	LOGICAL FOUNDATIONS OF COMPUTER SCIENCE	6	Italian, English	E-LEARNING PAGE	2nd
Computer Science	F1801Q160	MACHINE LEARNING	6	Italian, English	E-LEARNING PAGE	1st
Data Science	FDS01Q002	MACHINE LEARNING AND DECISION MODELS	12	English	E-LEARNING PAGE	Full year
Artificial Intelligence for Science and Technology	F9102Q031	MACHINE LEARNING FOR MODELING	12	English	E-LEARNING PAGE	2nd
Data Science	FDS01Q008	MARKETING ANALYTICS	6	English	E-LEARNING PAGE	2nd
Computer Science	F1801Q128	METHODS OF SCIENTIFIC COMPUTING	6	Italian, English	E-LEARNING PAGE	2nd
Computer Science	F1801Q132	MODELS AND COMPUTATION	12	Italian, English	E-LEARNING PAGE	1st
Theory and Technology of Communication	F9201P211	MULTIMEDIA DATA PROCESSING	6	English	E-LEARNING PAGE	2nd
Computer Science	F1801Q117	PARALLEL COMPUTING	6	Italian, English	E-LEARNING PAGE	2nd
Computer Science	F1801Q127	PROBABILISTIC MODELS FOR DECISION MAKING	6	Italian, English	E-LEARNING PAGE	2nd
Computer Science	F1801Q163	QUANTUM AND UNCONVENTIONAL COMPUTING	6	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q024	QUANTUM SIMULATION	6	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q029	SENSING AND VISION FOR INDUSTRY AND ENVIRONMENT	12	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q017	SIGNAL AND IMAGING ACQUISITION AND MODELLING IN ENVI-	6	English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q016	SIGNAL AND IMAGING ACQUISITION AND MODELLING IN HEAL-	6	English	E-LEARNING PAGE	2nd
Data Science	F9101Q021	SOCIAL MEDIA ANALYTICS	6	English	E-LEARNING PAGE	1st
Computer Science	F1801Q150	SOFTWARE ARCHITECTURE	6	Italian, English	E-LEARNING PAGE	1st
Computer Science	F1801Q154	SOFTWARE DEVELOPMENT PROCESS	6	Italian, English	E-LEARNING PAGE	1st
Computer Science	F1801Q115	SOFTWARE QUALITY	6	Italian, English	E-LEARNING PAGE	2nd
Artificial Intelligence for Science and Technology	F9102Q023	STATISTICAL LEARNING	6	English	E-LEARNING PAGE	2nd
Data Science	FDS01Q004	STATISTICAL MODELING	6	English	E-LEARNING PAGE	2nd
Data Science	F9101Q017	STREAMING DATA MANAGEMENT AND TIME SERIES ANALYSIS	6	English	E-LEARNING PAGE	1st
Artificial Intelligence for Science and Technology	F9102Q007	SYSTEMS FOR INDUSTRY 4.0 AND ENVIRONMENT (IoT)	6	English	E-LEARNING PAGE	2nd
Data Science	F9101Q052	TECHNOLOGICAL INFRASTRUCTURES FOR DATA SCIENCE	6	English	E-LEARNING PAGE	1st
Data Science	F9101Q015	TEXT MINING AND SEARCH	6	English	E-LEARNING PAGE	1st

DEPARTMENT OF INFORMATICS, SYSTEM AND COMMUNICATION - DISCO

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Computer Science	F1801Q133M	THEORY OF COMPUTATION	6	Italian, English	E-LEARNING PAGE	1st
Computer Science	F1801Q156	UBIQUITOUS, PERVASIVE & CONTEXT-AWARE COMPUTING	6	English	E-LEARNING PAGE	1st
Theory and Technology of Communication	F9201P210	UBIQUITOUS, PERVASIVE & CONTEXT-AWARE COMPUTING	6	English	E-LEARNING PAGE	1st
Computer Science	F1801Q148	VISUAL INFORMATION PROCESSING AND MANAGEMENT	6	Italian, English	E-LEARNING PAGE	1st

ALL COURSES WITH **ITALIAN, ENGLISH** LANGUAGE ARE TAUGHT IN ENGLISH ON DEMAND IF AT LEAST ONE INCOMING STUDENT WILL ATTEND THE COURSE.



DEPARTMENT OF MATERIALS SCIENCE

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Materials Science	F5302Q004	APPLIED PHYSICAL CHEMISTRY WITH LABORATORY	8	English	E-LEARNING PAGE	Full year
Materials Science	F5302Q034	BASIC CHEMISTRY FOR MATERIALS SCIENCE	6	English	E-LEARNING PAGE	1st
Materials Science	F5302Q009	CHEMISTRY AND TECHNOLOGY OF POLYMERS AND INDUSTRIAL APPLICATIONS	6	English	E-LEARNING PAGE	2nd
Materials Science	F5302Q018	CHEMISTRY OF INORGANIC MATERIALS	6	English	E-LEARNING PAGE	1st
Materials Science	F5302Q019	CHEMISTRY OF MOLECULAR MATERIALS	6	English	E-LEARNING PAGE	2nd
Materials Science	F5302Q030	ENGINEERED NANOMATERIALS	6	English	E-LEARNING PAGE	1st
Materials Science	F5302Q002	FUNCTIONAL ANALYSIS	6	English	E-LEARNING PAGE	1st
Materials Science	F5302Q033	FUNDAMENTALS OF QUANTUM MECHANICS FOR MATERIALS SCIENTISTS	6	English	E-LEARNING PAGE	1st
Materials Science	F5302Q014	LOW ENVIRONMENTAL IMPACT MATERIALS AND PROCESSES	6	English	E-LEARNING PAGE	2nd
Materials Science	F5302Q021	MATERIALS AND DEVICES FOR ENERGY ENGINEERING	6	English	E-LEARNING PAGE	1st
Materials Science	F5302Q013	METALS SCIENCE AND SUSTAINABILITY	6	English	E-LEARNING PAGE	1st
Materials Science	F5302Q017	MOLECULAR ELECTRONICS AND PHOTONICS	6	English	E-LEARNING PAGE	2nd
Materials Science	F5302Q006	NANOTECHNOLOGY AND INNOVATION	6	English	E-LEARNING PAGE	1st
Materials Science	F5302Q005	PHYSICAL CHARACTERIZATION OF MATERIALS WITH LABORATORY	8	English	E-LEARNING PAGE	Full year
Materials Science	F5302Q011	PHYSICAL CHEMISTRY OF SOLID STATE AND SURFACES	6	English	E-LEARNING PAGE	2nd
Materials Science	F5302Q010	PHYSICS AND TECHNOLOGY OF ELECTRONIC DEVICES WITH LABORATORY	6	English	E-LEARNING PAGE	1st
Materials Science	F5302Q015	PHYSICS OF HOMOGENEOUS AND NANOSTRUCTURED DIELECTRICS	6	English	E-LEARNING PAGE	2nd
Materials Science	F5302Q016	PHYSICS OF SEMICONDUCTORS	6	English	E-LEARNING PAGE	2nd
Materials Science	F5302Q035	QUANTUM ELECTRONICS	6	English	E-LEARNING PAGE	1st
Materials Science	F5302Q037	QUANTUM MATERIALS	6	English	E-LEARNING PAGE	2nd
Materials Science	F5302Q036	QUANTUM MATERIALS SYNTHESIS	6	English	E-LEARNING PAGE	1st
Materials Science	F5302Q007	RADIATION MATTER INTERACTION	6	English	E-LEARNING PAGE	2nd

DEPARTMENT OF MATERIALS SCIENCE

LIST OF POSTGRADUATE COURSES

<i>DEGREE COURSES</i>	<i>CODE</i>	<i>COURSES</i>	<i>ECTS</i>	<i>LANGUAGE</i>	<i>GO TO E-LEARNING</i>	<i>SEMESTER</i>
Materials Science	F5302Q001	SOLID STATE PHYSICS	8	English	E-LEARNING PAGE	Full year
Materials Science	F5302Q020	STATISTICAL THERMODYNAMICS OF MATERIALS	6	English	E-LEARNING PAGE	1st
Materials Science	F5302Q012	SURFACES AND INTERFACES	6	English	E-LEARNING PAGE	2nd
Materials Science	F5302Q008	SYNTHESIS AND SPECIAL ORGANIC TECHNIQUES IN MATERIALS CHEMISTRY	6	English	E-LEARNING PAGE	1st
Materials Science	F5302Q003	THERMODYNAMICS AND KINETICS OF MATERIALS	6	English	E-LEARNING PAGE	1st



DEPARTMENT OF MATHEMATICS AND APPLICATIONS

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Mathematics	F4001Q104	ADVANCED NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS	8	Italian, English	E-LEARNING PAGE	1st
Mathematics	F4001Q090	ALGEBRAIC COMBINATORICS	8	Italian, English	E-LEARNING PAGE	2nd
Mathematics	F4001Q081	APPROXIMATION METHODS AND MODELS	8	Italian, English	E-LEARNING PAGE	1st
Mathematics	F4001Q071	DIFFERENTIAL GEOMETRY	8	Italian, English	E-LEARNING PAGE	2nd
Mathematics	F4001Q111	DIFFERENTIAL TOPOLOGY	8	Italian, English	E-LEARNING PAGE	2nd
Mathematics	F4001Q084	ELEMENTARY MATHEMATICS	8	Italian, English	E-LEARNING PAGE	2nd
Mathematics	F4001Q075	FUNCTIONAL ANALYSIS	8	Italian, English	E-LEARNING PAGE	1st
Mathematics	F4001Q113	GEOMETRIC ANALYSIS	8	Italian, English	E-LEARNING PAGE	2nd
Mathematics	F4001Q082	GEOMETRIC GROUP THEORY	8	Italian, English	E-LEARNING PAGE	1st
Mathematics	F4001Q079	GEOMETRY AND PHYSICS	8	Italian, English	E-LEARNING PAGE	1st
Mathematics	F4001Q074	HARMONIC ANALYSIS	8	Italian, English	E-LEARNING PAGE	2nd
Mathematics	F4001Q112	HIGHER ALGEBRA	8	Italian, English	E-LEARNING PAGE	1st
Mathematics	F4001Q055	HIGHER ANALYSIS	8	Italian, English	E-LEARNING PAGE	1st
Mathematics	F4001Q078	HIGHER MECHANICS	8	Italian, English	E-LEARNING PAGE	2nd
Mathematics	F4001Q096	HISTORY OF MATHEMATICS	8	Italian, English	E-LEARNING PAGE	1st
Mathematics	F4001Q097	HISTORY OF MATHEMATICS - ELEMENTS	4	Italian, English	E-LEARNING PAGE	1st
Mathematics	F4001Q094	MATHEMATICAL METHODS FOR ECONOMIC ANALYSIS - OPTIMAL CONTROL	8	Italian, English	E-LEARNING PAGE	1st
Mathematics	F4001Q095	MATHEMATICAL METHODS FOR ECONOMIC ANALYSIS - OPTIMIZATION AND CONVEX ANALYSIS	8	Italian, English	E-LEARNING PAGE	1st
Mathematics	F4001Q087	MATHEMATICAL METHODS IN MODERN PHYSICS	8	English	E-LEARNING PAGE	2nd
Mathematics	F4001Q115	METHODS OF APPLIED ANALYSIS	8	Italian, English	E-LEARNING PAGE	2nd
Mathematics	F4001Q073	NUMBER THEORY AND CRIPTOGRAPHY	8	Italian, English	E-LEARNING PAGE	2nd
Mathematics	F4001Q114	NUMERICAL LINEAR ALGEBRA	8	English	E-LEARNING PAGE	1st
Mathematics	F4001Q110	NUMERICAL MATHEMATICS FOR MACHINE LEARNING	8	Italian, English	E-LEARNING PAGE	2nd
Mathematics	F4001Q103	NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS	8	Italian, English	E-LEARNING PAGE	2nd

DEPARTMENT OF MATHEMATICS AND APPLICATIONS

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Mathematics	F4001Q108	PARTIAL DIFFERENTIAL EQUATIONS	8	Italian, English	E-LEARNING PAGE	2nd
Mathematics	F4001Q033	PREPARATION OF DIDACTIC EXPERIENCES	8	Italian, English	E-LEARNING PAGE	1st
Mathematics	F4001Q076	REAL ANALYSIS AND DIFFERENTIAL EQUATIONS	8	Italian, English	E-LEARNING PAGE	2nd
Mathematics	F4001Q107	STOCHASTIC CALCULUS AND FINANCE	8	Italian, English	E-LEARNING PAGE	1st
Mathematics	F4001Q106	STOCHASTIC METHODS AND MODELS	8	Italian, English	E-LEARNING PAGE	2nd
Mathematics	F4001Q059	STOCHASTIC PROCESSES	8	Italian, English	E-LEARNING PAGE	1st
Mathematics	F4001Q099	SYMPLECTIC GEOMETRY	8	Italian, English	E-LEARNING PAGE	1st
Mathematics	F4001Q038	TEACHING MATHEMATICS	8	Italian, English	E-LEARNING PAGE	2nd
Mathematics	F4001Q083	TOPICS IN GEOMETRY AND TOPOLOGY	8	Italian, English	E-LEARNING PAGE	1st

ALL COURSES WITH ITALIAN, ENGLISH LANGUAGE ARE TAUGHT IN ENGLISH ON DEMAND IF AT LEAST ONE INCOMING STUDENT WILL ATTEND THE COURSE

DEPARTMENT OF STATISTICS AND QUANTITATIVE METHODS

LIST OF UNDERGRADUATE COURSES

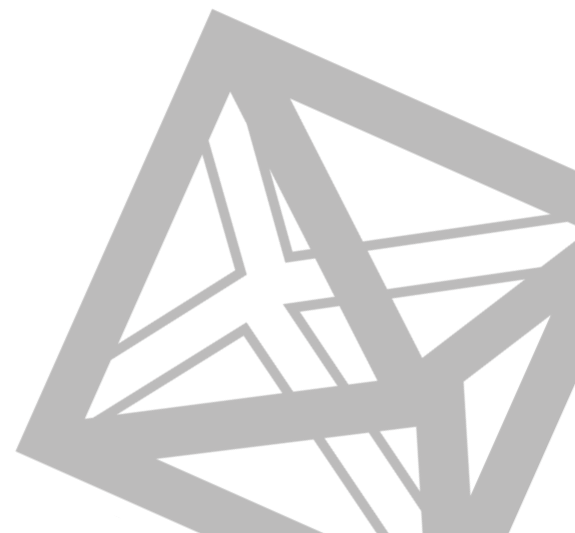
DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Economics and Business	E3301M202	BASICS OF FINANCIAL ACCOUNTING AND REPORTING	8	Italian*	E-LEARNING PAGE	1st
Economics and Business	E3301M230	BUSINESS POLICY AND STRATEGY EXECUTION	4	English	E-LEARNING PAGE	1st
Economics and Business	E3301M147M	ECONOMICS & INTERNATIONAL TRADE	6	Italian, English*	E-LEARNING PAGE	2nd
Economics and Business	E3301M180	ENGLISH LANGUAGE	6	English	E-LEARNING PAGE	1st
Economics and Business	E3301M181	FRENCH LANGUAGE	6	French	E-LEARNING PAGE	1st
Economics and Business	E3301M183	GERMAN LANGUAGE	6	German	E-LEARNING PAGE	Full year
Economics and Business	E3301M148M	INTERNATIONAL FINANCE	6	English	E-LEARNING PAGE	2nd
Economics and Business	E3301M196	MANAGEMENT	8	Italian*	E-LEARNING PAGE	2nd
Economics and Business	E3301M182	SPANISH - LANGUAGE	6	Spanish	E-LEARNING PAGE	1st
Statistics and Information Management	E4102B089	STATISTICAL MODELS	6	English	E-LEARNING PAGE	1st
Statistics and Information Management	E4102B005	STATISTICS I	6	Italian*	E-LEARNING PAGE	1st

BASICS OF FINANCIAL ACCOUNTING AND REPORTING; MANAGEMENT; STATISTICS I

Study material in English and exam in English upon request.

ECONOMICS & INTERNATIONAL TRADE

Taught in English upon request.



DEPARTMENT OF STATISTICS AND QUANTITATIVE METHODS

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Economics and Finance	F1601M045M	ACTUARIAL MATHEMATICS	5	English	E-LEARNING PAGE	2nd
Economics and Finance	F1601M056M	DERIVATIVES	6	Italian*	E-LEARNING PAGE	1st
Economics and Finance	F1601M059M	DYNAMIC ASSET PRICING	6	English	E-LEARNING PAGE	1st
Economics and Finance	F1601M042	FURTHER LANGUAGE SKILLS FOR FINANCE - ENGLISH	3	English	E-LEARNING PAGE	2nd
Economics and Finance	F1601M043	FURTHER LANGUAGE SKILLS FOR FINANCE - FRENCH	3	French	E-LEARNING PAGE	1st
Economics and Finance	F1601M045	FURTHER LANGUAGE SKILLS FOR FINANCE - GERMAN	3	German	E-LEARNING PAGE	1st
Economics and Finance	F1601M044	FURTHER LANGUAGE SKILLS FOR FINANCE - SPANISH	3	Spanish	E-LEARNING PAGE	1st
Economics and Finance	F1601M077M	HISTORY OF FINANCIAL MARKETS	3	Italian*	E-LEARNING PAGE	1st
Economics and Finance	F1601M060	INTERNATIONAL FINANCIAL MARKETS	8	English	E-LEARNING PAGE	2nd
Economics and Finance	F1601M055M	PORTFOLIO THEORY	6	Italian, English*	E-LEARNING PAGE	1st
Biostatistics	F8203B008	STATISTICAL MODELS IN EPIDEMIOLOGY	12	Italian, English	E-LEARNING PAGE	2nd
Economics and Finance	F1601M076M	STATISTICS FOR INSURANCE	3	English	E-LEARNING PAGE	1st

DERIVATIVES; HISTORY OF FINANCIAL MARKETS

Study material in English and exam in English upon request.

PORTFOLIO THEORY; STATISTICAL MODELS IN EPIDEMIOLOGY

Taught in English upon request.



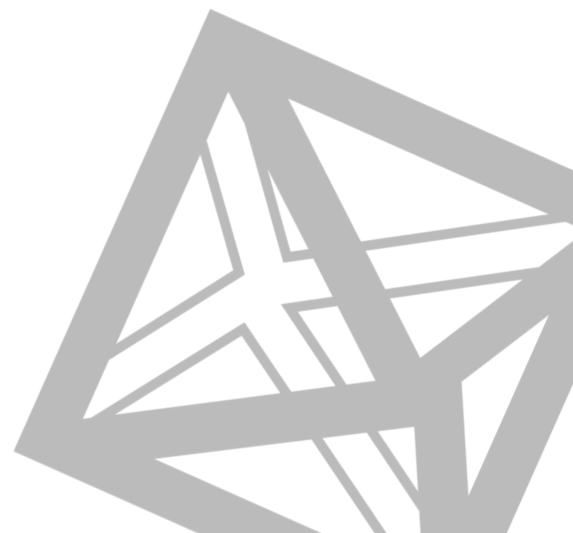
DEPARTMENT OF ECONOMICS MANAGEMENT AND STATISTICS-DEMS

LIST OF UNDERGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Marketing, Business Communication and Global Markets	E1801M051	ENGLISH LANGUAGE	6	English	E-LEARNING PAGE	2nd
Marketing, Business Communication and Global Markets	E1801M050	FRENCH LANGUAGE	6	French	E-LEARNING PAGE	1st
Marketing, Business Communication and Global Markets	E1801M053	GERMAN LANGUAGE	6	German	E-LEARNING PAGE	Full year
Marketing, Business Communication and Global Markets	E1801M059M	MARKETING I	8	Italian*	E-LEARNING PAGE	1st
Marketing, Business Communication and Global Markets	E1801M060M	MARKETING METRICS	5	Italian*	E-LEARNING PAGE	1st
Marketing, Business Communication and Global Markets	E1801M052	SPANISH LANGUAGE	6	Spanish	E-LEARNING PAGE	1st

MARKETING I; MARKETING METRICS

Study material in English and exam in English upon request.



DEPARTMENT OF ECONOMICS MANAGEMENT AND STATISTICS-DEMS

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Economics for Tourism	F7601M052M	ADVANCED ENGLISH FOR TOURISM	6	English	E-LEARNING PAGE	1st
Economics for Tourism	F7601M050M	ADVANCED FRENCH FOR TOURISM	6	French	E-LEARNING PAGE	2nd
Economics for Tourism	F7601M056M	ADVANCED GERMAN FOR TOURISM	6	German	E-LEARNING PAGE	1st
International Economics	F5602M005M	ADVANCED MICROECONOMICS	6	English	E-LEARNING PAGE	1st
Economics for Tourism	F7601M054M	ADVANCED SPANISH FOR TOURISM	6	Spanish	E-LEARNING PAGE	2nd
Marketing and Global Markets	F7702M117M	ADVANCED STATISTICS	5	English	E-LEARNING PAGE	1st
Economics for Tourism	F7601M051M	ANGLO-SAXON CULTURE	4	English	E-LEARNING PAGE	1st
Marketing and Global Markets	F7702M114M	BUSINESS ANALYTICS	5	English	E-LEARNING PAGE	2nd
Marketing and Global Markets	F7702M066	BUSINESS IN THE GLOBAL POLITICAL ECONOMY	5	English	E-LEARNING PAGE	1st
International Economics	F5602M013M	COMPETITION LAW.	5	English	E-LEARNING PAGE	1st
Marketing and Global Markets	F7702M062	CORPORATE FINANCE	6	English	E-LEARNING PAGE	2nd
Economics for Tourism	F7601M042M	CULTURAL HERITAGE LAW	5	Italian*	E-LEARNING PAGE	2nd
Marketing and Global Markets	F7702M118M	DATA-DRIVEN DECISION MAKING	6	English	E-LEARNING PAGE	1st
Marketing and Global Markets	F7702M029	ECONOMETRICS	6	English	E-LEARNING PAGE	2nd
Statistics and Economics	F8204B037	ECONOMIC MODELS M	12	Italian, English*	E-LEARNING PAGE	1st
Statistics and Economics	F8204B003	ECONOMIC STATISTICS M	6	English	E-LEARNING PAGE	2nd
Statistics and Economics	F8204B020	ECONOMICS FOR DATA SCIENCE M	6	English	E-LEARNING PAGE	2nd
International Economics	F5602M024M	ECONOMICS OF EUROPEAN INTEGRATION	4	English	E-LEARNING PAGE	1st
Marketing and Global Markets	F7702M202M	ENTREPRENEURSHIP	6	English	E-LEARNING PAGE	2nd
Economics for Tourism	F7601M048M	ENVIRONMENTAL ECONOMICS	6	English	E-LEARNING PAGE	2nd
Marketing and Global Markets	F7702M031	EU BUSINESS LAW	6	English	E-LEARNING PAGE	2nd
International Economics	F5602M005	FINANCIAL MARKETS	7	English	E-LEARNING PAGE	2nd
International Economics	F5602M006M	FIRMS AND MARKETS IN GLOBAL ECONOMIES	6	English	E-LEARNING PAGE	1st
Economics for Tourism	F7601M049M	FRENCH CULTURE	4	French	E-LEARNING PAGE	2nd
International Economics	F5602M041M	FUNDAMENTAL ECONOMIC FREEDOMS AND EUROPEAN LABOUR LAW	5	English	E-LEARNING PAGE	1st
Economics for Tourism	F7601M063	FURTHER FOREIGN LANGUAGE SKILLS FOR TOURISM - ENGLISH	2	English	E-LEARNING PAGE	2nd

DEPARTMENT OF ECONOMICS MANAGEMENT AND STATISTICS-DEMS

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Economics for Tourism	F7601M064	FURTHER FOREIGN LANGUAGE SKILLS FOR TOURISM - FRENCH	2	French	E-LEARNING PAGE	1st
Economics for Tourism	F7601M065	FURTHER FOREIGN LANGUAGE SKILLS FOR	2	German	E-LEARNING PAGE	1st
Economics for Tourism	F7601M066	FURTHER FOREIGN LANGUAGE SKILLS FOR TOURISM - SPANISH	2	Spanish	E-LEARNING PAGE	1st
Marketing and Global	F7702M061	FURTHER LANGUAGE KNOWLEDGE	1	English	E-LEARNING PAGE	2nd
Marketing and Global	F7702M071	FURTHER LANGUAGE KNOWLEDGE	2	English	E-LEARNING PAGE	2nd
International Economics	F5602M017	GAMES AND STRATEGIC BEHAVIOUR	8	English	E-LEARNING PAGE	1st
Economics for Tourism	F7601M055M	GERMAN CULTURE	4	German	E-LEARNING PAGE	1st
Marketing and Global Markets	F7702M116M	GLOBAL ACCOUNTING	6	English	E-LEARNING PAGE	1st
International Economics	F5602M004	GLOBAL MACROECONOMICS	12	English	E-LEARNING PAGE	2nd
International Economics	F5602M020	GLOBAL MANAGEMENT DECISIONS	6	English	E-LEARNING PAGE	2nd
Marketing and Global Markets	F7702M200M	GLOBAL MARKETING	6	English	E-LEARNING PAGE	1st
Marketing and Global Markets	F7702M068	GLOBAL RETAILING	8	Italian*	E-LEARNING PAGE	1st
Marketing and Global Markets	F7702M201M	GLOBAL STRATEGY	6	English	E-LEARNING PAGE	1st
International Economics	F5602M023M	HISTORY OF EUROPEAN INTEGRATION	4	English	E-LEARNING PAGE	1st
International Economics	F5602M006	HISTORY OF GLOBALIZATION	6	English	E-LEARNING PAGE	2nd
International Economics	F5602M014	INDUSTRIAL ORGANIZATION	8	English	E-LEARNING PAGE	1st
Marketing and Global Markets	F7702M065	INDUSTRIAL ORGANIZATION	6	English	E-LEARNING PAGE	2nd
International Economics	F5602M003M	INFERENCE STATISTICS	5	English	E-LEARNING PAGE	1st
Economics for Tourism	F7601M053	INFORMATICS AND PROGRAMMING FOR TOURISM	6	Italian*	E-LEARNING PAGE	2nd
Marketing and Global	F7702M203M	INNOVATION MANAGEMENT	6	English	E-LEARNING PAGE	2nd
Marketing and Global Markets	F7702M074	INTEGRATED FINANCIAL COMMUNICATION	8	Italian*	E-LEARNING PAGE	2nd
International Economics	F5602M014M	INTERNATIONAL TRADE LAW	5	English	E-LEARNING PAGE	1st
International Economics	F5602M022	LABOUR ECONOMICS	8	English	E-LEARNING PAGE	1st
Economics for Tourism	F7601M057M	LAW FOR TOURISM	6	English	E-LEARNING PAGE	1st
Statistics and Economics	F8204B006	MACHINE LEARNING M	6	English	E-LEARNING PAGE	2nd

DEPARTMENT OF ECONOMICS MANAGEMENT AND STATISTICS-DEMS

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
International Economics	F5602M012M	MACROECONOMICS OF DEVELOPMENT	5	English	E-LEARNING PAGE	2nd
Marketing and Global Markets	F7702M115M	MANAGEMENT ACCOUNTING	6	English	E-LEARNING PAGE	1st
International Economics	F5602M001M	MATHEMATICS	7	English	E-LEARNING PAGE	1st
International Economics	F5602M011M	MICROECONOMICS OF DEVELOPMENT	5	English	E-LEARNING PAGE	2nd
International Economics	F5602M012	PRINCIPLES OF CORPORATE FINANCE	7	English	E-LEARNING PAGE	2nd
International Economics	F5602M002	QUANTITATIVE METHODS	13	English	E-LEARNING PAGE	Full year
International Economics	F5602M018	SEMINARS IN ECONOMICS AND MANAGEMENT	1	English	E-LEARNING PAGE	2nd
Economics for Tourism	F7601M053M	SPANISH CULTURE	4	Spanish	E-LEARNING PAGE	1st
Economics for Tourism	F7601M036M	STATISTICAL METHODS FOR TOURISM SERVICES EVALUATION	4	English	E-LEARNING PAGE	2nd
Statistics and Economics	F8204B036	STATISTICAL RISK MANAGEMENT M	12	Italian, English	E-LEARNING PAGE	1st
Economics for Tourism	F7601M017M	STATISTICS OF THE PHYSICAL AND SOCIAL ENVIRONMENT - T1	4	English	E-LEARNING PAGE	2nd
Marketing and Global Markets	F7702M113M	STRATEGIC ANALYSIS	9	English	E-LEARNING PAGE	2nd
Marketing and Global Markets	F7702M030	THE MODERN FIRM	6	English	E-LEARNING PAGE	1st
International Economics	F5602M031	TOPICS IN MACROECONOMICS	8	English	E-LEARNING PAGE	1st
International Economics	F5602M002M	VBA PROGRAMMING	3	English	E-LEARNING PAGE	1st

ALL COURSES WITH **ITALIAN, ENGLISH** LANGUAGE ARE TAUGHT IN ENGLISH ON DEMAND IF AT LEAST ONE INCOMING STUDENT WILL ATTEND THE COURSE

CULTURAL HERITAGE LAW; GLOBAL RETAILING; INFORMATICS AND PROGRAMMING FOR TOURISM; INTEGRATED FINANCIAL COMMUNICATION

Study material in English and exam in English upon request.



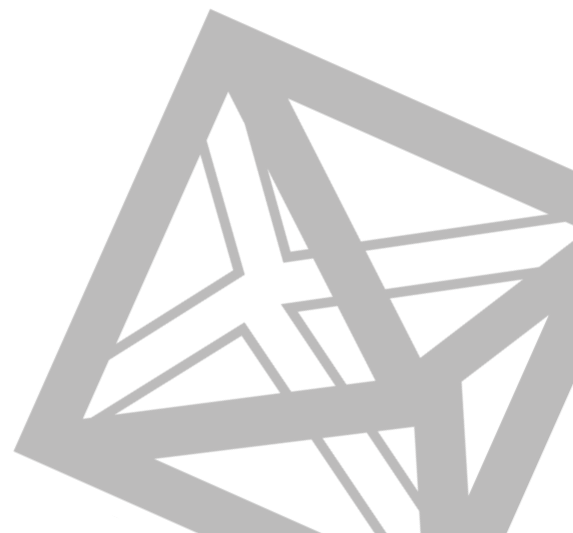
DEPARTMENT OF BUSINESS AND LAW-DI.SEA.DE

LIST OF UNDERGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Economics for Banks, Insurance and Financial Institutions	E1803M118M	BANKING LAW	7	Italian*	E-LEARNING PAGE	2nd
Economics and Business Administration	E1802M129	FIRST FOREIGN LANGUAGE - ENGLISH	6	English	E-LEARNING PAGE	1st
Economics for Banks, Insurance and Financial Institutions	E1803M115	FIRST FOREIGN LANGUAGE - ENGLISH	6	English	E-LEARNING PAGE	2nd
Economics and Business Administration	E1802M131	FIRST FOREIGN LANGUAGE- FRENCH	6	French	E-LEARNING PAGE	2nd
Economics for Banks, Insurance and Financial Institutions	E1803M058	FIRST FOREIGN LANGUAGE- FRENCH	6	French	E-LEARNING PAGE	1st
Economics and Business Administration	E1802M132	FIRST FOREIGN LANGUAGE- GERMAN	6	German	E-LEARNING PAGE	Full year
Economics and Business Administration	E1802M130	FIRST FOREIGN LANGUAGE- SPANISH	6	Spanish	E-LEARNING PAGE	2nd
Economics for Banks, Insurance and Financial Institutions	E1803M059	GERMAN LANGUAGE	6	German	E-LEARNING PAGE	Full year
Economics and Business Administration	E1802M185M	MACROECONOMICS	9	Italian*	E-LEARNING PAGE	2nd
Economics and Business Administration	E1802M052M	PUBLIC FINANCE	5	Italian*	E-LEARNING PAGE	1st
Economics for Banks, Insurance and Financial Institutions	E1803M060	SPANISH LANGUAGE	6	Spanish	E-LEARNING PAGE	1st
Economics for Banks, Insurance and Financial Institutions	E1803M048	STATISTICS FOR FINANCE	9	Italian*	E-LEARNING PAGE	2nd

BANKING LAW; MACROECONOMICS; PUBLIC FINANCE; STATISTICS FOR FINANCE

Study material in English and exam in English upon request.



DEPARTMENT OF BUSINESS AND LAW-DI.SEA.DE

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Management and Services Design	F6302N027	BEHAVIORAL ECONOMICS FOR DECISION MAKING	6	English	E-LEARNING PAGE	1st
General Business Economics	F7701M125	BRAND STRATEGY	8	English	E-LEARNING PAGE	2nd
General Business Economics	F7701M122	BUSINESS PLAN AND INNOVATION	8	English	E-LEARNING PAGE	2nd
Management and Services Design	F6302N050	COMMUNICATION, NEGOTIATION AND NEW MEDIA	6	Italian, English	E-LEARNING PAGE	2nd
General Business Economics	F7701M080	COMPANY & GROUP BALANCE SHEETS	8	Italian*	E-LEARNING PAGE	1st
General Business Economics	F7701M126	COMPARATIVE COMPANY LAW	6	English	E-LEARNING PAGE	2nd
Management and Services Design	F6302N017M	CONSTRUCTION OF SOCIO-ECONOMIC SCENARIOS	6	Italian*	E-LEARNING PAGE	2nd
Management and Services Design	F6302N048	CROSS-CULTURAL MANAGEMENT AND COMMUNICATION	6	English	E-LEARNING PAGE	2nd
Management and Services Design	F6302N045	DIGITAL MARKETING	6	Italian, English	E-LEARNING PAGE	2nd
Management and Services Design	F6302N044	EU ANTITRUST LAW	6	English	E-LEARNING PAGE	2nd
Management and Services Design	F6302N014	EUROPEAN ADMINISTRATIVE LAW	6	Italian*	E-LEARNING PAGE	1st
General Business Economics	F7701M071	FURTHER LANGUAGE SKILLS IN MANAGEMENT SCIENCES - FRENCH	3	French	E-LEARNING PAGE	1st
General Business Economics	F7701M070	FURTHER LANGUAGE SKILLS IN MANAGEMENT SCIENCES I - ENGLISH	3	English	E-LEARNING PAGE	2nd
General Business Economics	F7701M073	FURTHER LANGUAGE SKILLS IN MANAGEMENT SCIENCES I - GERMAN	3	German	E-LEARNING PAGE	1st
General Business Economics	F7701M072	FURTHER LANGUAGE SKILLS IN MANAGEMENT SCIENCES I - SPANISH	3	Spanish	E-LEARNING PAGE	1st
Management and Services Design	F6302N018M	INFORMATION AND KNOWLEDGE MANAGEMENT	6	Italian*	E-LEARNING PAGE	1st
General Business Economics	F7701M114	INTERNATIONAL TAX LAW	8	English	E-LEARNING PAGE	1st
Management and Services Design	F6302N007	LAW AND LABOUR MARKET REGULATION	6	Italian*	E-LEARNING PAGE	1st
Management and Services Design	F6302N032	MANAGEMENT AND SUSTAINABLE INNOVATION	6	Italian*	E-LEARNING PAGE	2nd
Management and Services Design	F6302N029	ORGANIZATIONAL DEVELOPMENT AND HUMAN CAPITAL	6	Italian*	E-LEARNING PAGE	1st
General Business Economics	F7701M088M	QUANTITATIVE MANAGEMENT SCIENCE	5	Italian*	E-LEARNING PAGE	1st
General Business Economics	F7701M115	RISK MANAGEMENT	8	English	E-LEARNING PAGE	2nd
International Economics	F5602M006M	FIRMS AND MARKETS IN GLOBAL ECONOMIES	6	English	E-LEARNING PAGE	1st
Economics for Tourism	F7601M049M	FRENCH CULTURE	4	French	E-LEARNING PAGE	2nd
International Economics	F5602M041M	FUNDAMENTAL ECONOMIC FREEDOMS AND EUROPEAN LABOUR LAW	5	English	E-LEARNING PAGE	1st
Economics for Tourism	F7601M063	FURTHER FOREIGN LANGUAGE SKILLS FOR TOURISM - ENGLISH	2	English	E-LEARNING PAGE	2nd

DEPARTMENT OF BUSINESS AND LAW-DI.SEA.DE

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Management and Services Design	F6302N020M	SERVICES MANAGEMENT	6	Italian*	E-LEARNING PAGE	1st
Management and Services Design	F6302N046	SOCIAL MEDIA ANALYTICS	6	English	E-LEARNING PAGE	1st
General Business Economics	F7701M104M	STATISTICAL METHODS FOR MANAGEMENT	5	Italian*	E-LEARNING PAGE	1st
General Business Economics	F7701M105M	STRATEGIC ANALYSIS	5	Italian*	E-LEARNING PAGE	2nd
Management and Services Design	F6302N019M	STRATEGIC ANALYSIS OF SERVICES	6	Italian*	E-LEARNING PAGE	1st
Management and Services Design	F6302N005	STRATEGIES FOR VALUE CREATION	6	Italian, English	E-LEARNING PAGE	1st

LAW AND LABOUR MARKET REGULATION; EUROPEAN ADMINISTRATIVE LAW; CONSTRUCTION OF SOCIO-ECONOMIC SCENARIOS; INFORMATION AND KNOWLEDGE MANAGEMENT; STRATEGIC ANALYSIS OF SERVICES; SERVICES MANAGEMENT; ORGANIZATIONAL DEVELOPMENT AND HUMAN CAPITAL; MANAGEMENT AND SUSTAINABLE INNOVATION; COMPANY & GROUP BALANCE SHEETS; QUANTITATIVE MANAGEMENT SCIENCE; STATISTICAL METHODS FOR MANAGEMENT; STRATEGIC ANALYSIS

Study material in English and exam in English upon request.



DEPARTMENT OF LAW

LIST OF SINGLE CYCLE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Law	A5810239	BUSINESS AND CONSUMER CONTRACTS IN A GLOBAL PERSPECTIVE	6	English	E-LEARNING PAGE	1st
Law	A5810238	COMPARATIVE CIVIL AND COMMERCIAL PROCEDURE	3	English	E-LEARNING PAGE	1st
Law	A5810237	COMPARATIVE CRIMINAL PROCEDURE AND CORPORATE LIABILITY	3	English	E-LEARNING PAGE	1st
Law	A5810256	CONSTITUTIONAL LAW AND PLURALISM	6	English	E-LEARNING PAGE	1st
Law	A5810236	EU ANTITRUST LAW	6	English	E-LEARNING PAGE	2nd
Legal Services	E1401A103	EU ANTITRUST LAW	6	English	E-LEARNING PAGE	2nd
Law	A5810219	EUROPEAN UNION COMMON AND SECURITY DEFENCE POLICY	6	English	E-LEARNING PAGE	2nd
Law	A5810259	FAMILY LAW IN PLURAL SOCIETIES	6	English	E-LEARNING PAGE	2nd
Law	A5810235	FOUNDATIONS OF BUSINESS LAW	6	English	E-LEARNING PAGE	1st
Law	A5810268	FUNDAMENTAL ECONOMIC FREEDOMS AND EUROPEAN LABOUR LAW	6	English	E-LEARNING PAGE	1st
Law	A5810213	HUMAN RIGHTS	6	English	E-LEARNING PAGE	2nd
Law	A5810265	HUMAN RIGHTS AT SEA	6	English	E-LEARNING PAGE	2nd
Law	A5810241	INTERNATIONAL AND COMPARATIVE CORPORATE TAXATION	6	English	E-LEARNING PAGE	1st
Law	A5810214	INTERNATIONAL HUMANITARIAN LAW	6	English	E-LEARNING PAGE	2nd
Law	A5810255	INTERNATIONAL LAW AND PLURALISM	6	English	E-LEARNING PAGE	2nd
Law	A5810210	INTERNATIONAL PEACEKEEPING AND UNITED NATION LAW	6	English	E-LEARNING PAGE	2nd
Law	A5810257	LAW OF RELIGIONS	6	English	E-LEARNING PAGE	2nd
Law	A5810260	PHILOSOPHY OF HUMAN RIGHTS AND PLURALISM	6	English	E-LEARNING PAGE	2nd
Law	A5810240	PUBLIC REGULATION OF MARKETS	6	English	E-LEARNING PAGE	1st
Legal Services	E1401A104	PUBLIC REGULATION OF MARKETS	6	English	E-LEARNING PAGE	1st
Legal Services	E1401A104	PUBLIC REGULATION OF MARKETS	6	English	E-LEARNING PAGE	1st
Law	A5810212	REFUGEE LAW	6	English	E-LEARNING PAGE	2nd
Law	A5810221	TRANSITIONAL JUSTICE AND STATE BUILDING	6	English	E-LEARNING PAGE	1st
Law	A5810258	VIOLENT EXTREMISM AND CRIMINAL POLICIES	6	English	E-LEARNING PAGE	2nd

DEPARTMENT OF PSYCHOLOGY

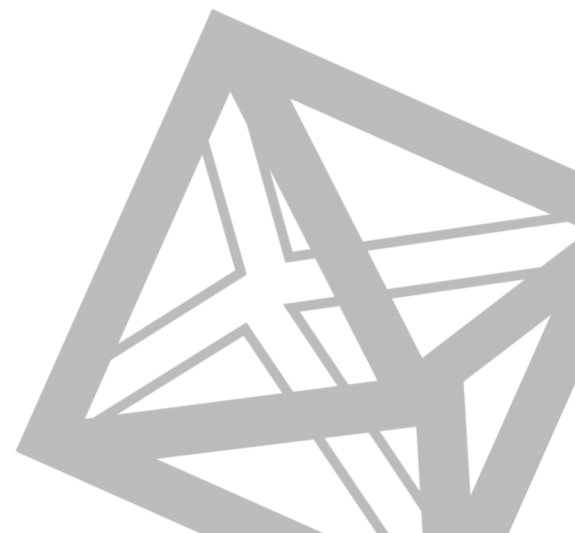
LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Applied Experimental Psychological Sciences	F5105P010	APPLIED COGNITIVE DEVELOPMENT	8	English	E-LEARNING PAGE	1st
Applied Experimental Psychological Sciences	F5105P009	APPLIED NEUROSCIENCE	8	English	E-LEARNING PAGE	1st
Applied Experimental Psychological Sciences	F5105P011	APPLIED PSYCHOLINGUISTICS	8	English	E-LEARNING PAGE	2nd
Applied Experimental Psychological Sciences	F5105P027	APPLIED SOCIAL COGNITION TO PUBLIC POLICIES	8	English	E-LEARNING PAGE	1st
Applied Experimental Psychological Sciences	F5105P023	COGNITIVE AND BEHAVIORAL MEASURES	4	English	E-LEARNING PAGE	2nd
Applied Experimental Psychological Sciences	F5105P004	COGNITIVE DEVELOPMENT	8	English	E-LEARNING PAGE	2nd
Applied Experimental Psychological Sciences	F5105P007	COGNITIVE ERGONOMICS	8	English	E-LEARNING PAGE	1st
Clinical Psychology and Neuropsychology in the Life Span	F5104P047M	COGNITIVE FOUNDATION OF COGNITIVE AND AFFECTIVE PROCESSES	4	English	E-LEARNING PAGE	2nd
Applied Experimental Psychological Sciences	F5105P002	COGNITIVE NEUROSCIENCE	8	English	E-LEARNING PAGE	1st
Applied Experimental Psychological Sciences	F5105P001	COGNITIVE PSYCHOLOGY	8	English	E-LEARNING PAGE	1st
Applied Experimental Psychological Sciences	F5105P022	COMPUTATIONAL MODELLING	4	English	E-LEARNING PAGE	2nd
Applied Experimental Psychological Sciences	F5105P015	CONSUMER PSYCHOLOGY	8	English	E-LEARNING PAGE	2nd
Social, economic and decision-making psychology	F5106P018	CONSUMER PSYCHOLOGY	8	English	E-LEARNING PAGE	2nd
Applied Experimental Psychological Sciences	F5105P008	DECISION MAKING	8	English	E-LEARNING PAGE	1st
Applied Experimental Psychological Sciences	F5105P029	ELEMENTS OF HUMAN-TECHNOLOGY INTERACTION	8	English	E-LEARNING PAGE	2nd
Applied Experimental Psychological Sciences	F5105P025	EVALUATION OF PSYCHOLOGICAL INTERVENTIONS LABORATORY	4	English	E-LEARNING PAGE	1st
Applied Experimental Psychological Sciences	F5105P006	EXPERIMENTAL CLINICAL PSYCHOLOGY	8	English	E-LEARNING PAGE	1st
Applied Experimental Psychological Sciences	F5105P016	GAMES AND STRATEGIC BEHAVIOUR	8	English	E-LEARNING PAGE	1st
Applied Experimental Psychological Sciences	F5105P030	MACHINE LEARNING	6	English	E-LEARNING PAGE	1st
Applied Experimental Psychological Sciences	F5105P021	MEASUREMENT METHODS AND AMBULATORY ASSESSMENT	4	English	E-LEARNING PAGE	2nd
Clinical Psychology and Neuropsychology in the Life Span	F5104P048M	NEURO-FUNCTIONAL BASIS OF COGNITIVE AND AFFECTIVE PROCESSES	4	English	E-LEARNING PAGE	2nd
Applied Experimental Psychological Sciences	F5105P003	PSYCHOMETRICS AND QUANTITATIVE METHODS	8	English	E-LEARNING PAGE	2nd

DEPARTMENT OF PSYCHOLOGY

LIST OF POSTGRADUATE COURSES

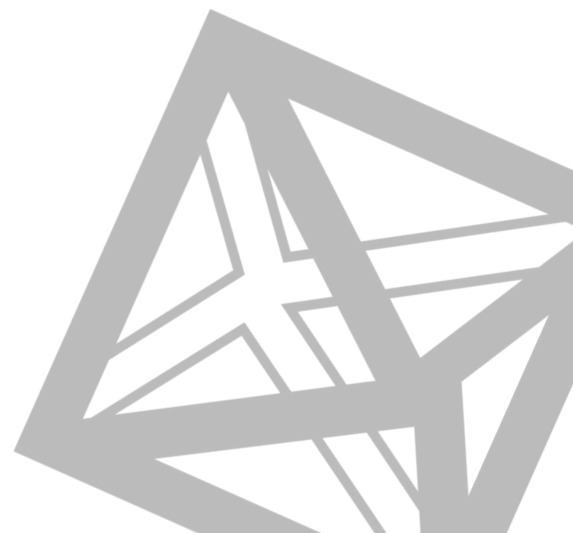
<i>DEGREE COURSES</i>	<i>CODE</i>	<i>COURSES</i>	<i>ECTS</i>	<i>LANGUAGE</i>	<i>GO TO E-LEARNING</i>	<i>SEMESTER</i>
Applied Experimental Psychological Sciences	F5105P020	RESEARCH METHODS IN COGNITIVE NEUROSCIENCE	4	English	E-LEARNING PAGE	2nd
Applied Experimental Psychological Sciences	F5105P005	SOCIAL COGNITION	8	English	E-LEARNING PAGE	1st
Clinical Psychology and Neuropsychology in the Life Span	F5104P047	SOCIAL COGNITIVE AND AFFECTIVE NEUROSCIENCES	8	English	E-LEARNING PAGE	2nd
Applied Experimental Psychological Sciences	F5105P012	SOCIAL COGNITIVE AND AFFECTIVE NEUROSCIENCES	8	English	E-LEARNING PAGE	2nd
Applied Experimental Psychological Sciences	F5105P024	TRANSFERABLE RESEARCH SKILLS LABORATORY	4	English	E-LEARNING PAGE	1st



DEPARTMENT OF SOCIOLOGY AND SOCIAL RESEARCH

LIST OF UNDERGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Science of Tourism and	E1501N128	DESIGN AND MANAGEMENT OF	6	E-LEARNING PAGE	English	1st
Organization Science	E1601N006	ENGLISH FOR BUSINESS	6	E-LEARNING PAGE	English	2nd
Science of Tourism and the local community	E1501N088	ENGLISH LANGUAGE FOR TOURISM	8	E-LEARNING PAGE	English	1st
Organization Science	E1601N093	ENTREPRENEURSHIP	8	E-LEARNING PAGE	English	2nd
Sociology	E4001N089	GEOPOLITICS	6	E-LEARNING PAGE	English	1st
Organization Science	E1601N092	NETWORKS AND SOCIAL CAPITAL	8	E-LEARNING PAGE	English	1st
Sociology	E4001N095	PHILOSOPHY OF SOCIAL SCIENCE	6	E-LEARNING PAGE	English	1st
Organization Science	E1601N091	PRINCIPLES OF ECONOMICS	8	E-LEARNING PAGE	English	2nd
Sociology	E4001N125	SOCIOLOGY OF KNOWLEDGE	6	E-LEARNING PAGE	English	1st
Social work	E3901N075	WELFARE AND IMMIGRATION	8	E-LEARNING PAGE	English	1st



DEPARTMENT OF SOCIOLOGY AND SOCIAL RESEARCH

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Tourism, Territory and Local Development	F4901N108	ELEMENTS OF INTERNATIONAL LAW	8	E-LEARNING PAGE	English	2nd
Tourism, Territory and Local Development	F4901N111	ENGLISH FOR TOURISM	8	E-LEARNING PAGE	English	2nd
Science of Tourism and the local community	E1501N105	GENDER, GENERATIONS AND TOURISM. THEORIES AND METHODS	8	E-LEARNING PAGE	English, Italian	1st
Tourism, Territory and Local Development	F4901N110	GEOGRAPHY OF DEVELOPMENT	8	E-LEARNING PAGE	English	1st
Programming and management of the political and the social services	F8701N067	INTERCULTURAL CAPACITY	7	E-LEARNING PAGE	English	1st
Tourism, Territory and Local Development	F4901N102	MANAGEMENT OF TOURISM ENTERPRISES	8	E-LEARNING PAGE	English	1st
Science of Tourism and the local community	E1501N106	RESEARCH TECHNIQUES IN TOURISM	8	E-LEARNING PAGE	English, Italian	1st
Programming and management of the political and the social services	F8701N080	SOCIAL CHANGE, NEW SOCIAL RISKS AND SOCIAL INNOVATION IN EUROPE	6	E-LEARNING PAGE	English	2nd
Programming and management of the political and the social services	F8701N070	SOCIAL PLANNING	7	E-LEARNING PAGE	English	2nd
Programming and management of the political and the social services	F8701N074	SOCIOLOGY OF VIOLENCE	7	E-LEARNING PAGE	English	1st
Tourism, Territory and Local Development	F4901N105	TOURISM AND LOCAL DEVELOPMENT	8	E-LEARNING PAGE	English	2nd

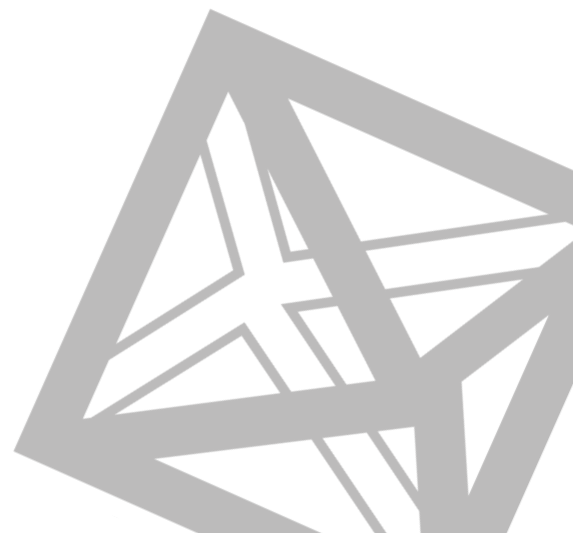
BASICS GENDER, GENERATIONS AND TOURISM. THEORIES AND METHODS; RESEARCH TECHNIQUES IN TOURISM
Taught in English upon request.



DEPARTMENT OF HUMAN SCIENCES FOR EDUCATION "RICCARDO MASSA"

LIST OF POSTGRADUATE COURSES

<i>DEGREE COURSES</i>	<i>CODE</i>	<i>COURSES</i>	<i>ECTS</i>	<i>LANGUAGE</i>	<i>GO TO E-LEARNING</i>	<i>SEMESTER</i>
Antropological and Ethnological Sciences	F0101R024	CULTURES AND SOCIETIES OF ASIA	8	English	E-LEARNING PAGE	1st
Antropological and Ethnological Sciences	F0101R006	ECONOMIC ANTHROPOLOGY AND DEVELOPMENT	8	English	E-LEARNING PAGE	2nd
Antropological and Ethnological Sciences	F0101R013	MEDICAL ANTHROPOLOGY	8	English	E-LEARNING PAGE	1st

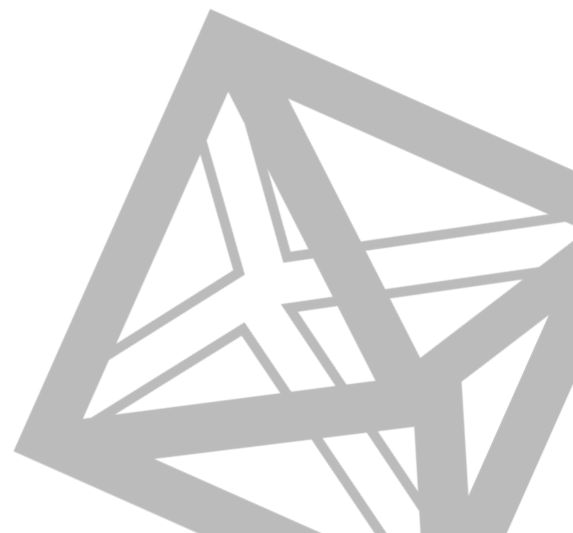


DEPARTMENT OF INFORMATICS, SYSTEM AND COMMUNICATION - DISCO

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Biotechnology in Medicine	F0901D050	FROM BENCH TO BEDSIDE: TRANSLATIONAL APPROACH TO DISEASES	6	English	E-LEARNING PAGE	1st
Biotechnology in Medicine	F0901D049	GENETICS AND REPRODUCTION	6	English	E-LEARNING PAGE	1st
Biotechnology in Medicine	F0901D057	NANOBIOTECHNOLOGY METHODS	6	English	E-LEARNING PAGE	1st
Biotechnology in Medicine	F0901D045	PHARMACOLOGY	6	English	E-LEARNING PAGE	2nd
Biotechnology in Medicine	F0901D047	TRANSLATIONAL APPROACH TO NEUROLOGICAL DISORDERS	6	English	E-LEARNING PAGE	1st
Biotechnology in Medicine	F0901D048	TRANSLATIONAL APPROACH TO ONCO-HEMATOLOGICAL DISEASES	6	English	E-LEARNING PAGE	1st

ALL COURSES IN BIOTECHNOLOGY IN MEDICINE ARE HELD IN **MONZA CAMPUS**



DEPARTMENT OF INFORMATICS, SYSTEM AND COMMUNICATION - DISCO

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Medicine and Surgery	H4102D053	BASIC CLINICAL SKILLS	7	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D004	BASIC COMPUTER SCIENCE	9	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D011	BASIC PATHOLOGY	13	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D012	BASIC PHARMACOLOGY	4	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D001	BASIC SCIENCES	14	English	E-LEARNING PAGE	Full year
Medicine and Surgery	H4102D211M	BEHAVIOURAL SCIENCES, COMMUNICATION SKILLS	4	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D009	BIOSTATISTICS	4	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D214M	CARDIOLOGY	8	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D024	CARDIOVASCULAR DISEASES AND RESPIRATORY SCIENCES	17	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D215M	CARDIOVASCULAR SURGERY	3	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D054	CASE BASED LEARNING AND GENERAL CLINICAL PRACTICE	7	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D206M	CELL AND MOLECULAR BIOLOGY	5	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D223M	CHILD NEUROPSYCHIATRY	2	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D006	CLERKSHIP 1	4	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D080	CLERKSHIP 10	6	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D088	CLERKSHIP 2	3	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D017	CLERKSHIP 3	2	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D055	CLERKSHIP 4	9	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D058	CLERKSHIP 5	8	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D027	CLERKSHIP 6	12	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D031	CLERKSHIP 7	8	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D034	CLERKSHIP 8	12	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D082	CLERKSHIP 9	8	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D220M	CLINICAL PSYCHOLOGY	2	English	E-LEARNING PAGE	1st

DEPARTMENT OF INFORMATICS, SYSTEM AND COMMUNICATION - DISCO

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Medicine and Surgery	H4102D212M	DERMATOLOGY	2	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D043	DIGESTIVE HEALTH	9	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D029	ENDOCRINE KIDNEY AND URINARY TRACT DISEASES	10	English	E-LEARNING PAGE	Full year
Medicine and Surgery	H4102D002	FUNDAMENTALS OF CELL BIOLOGY AND GENETICS	11	English	E-LEARNING PAGE	Full year
Medicine and Surgery	H4102D087	FUNDAMENTALS OF HUMAN MORPHOLOGY	8	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D010	FUNDAMENTALS OF HUMAN PHYSIOLOGY	4	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D207M	GENETICS	6	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D036	HEAD AND NECK DISEASES	8	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D005	HUMANITIES	8	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D014	IMAGE DIAGNOSTICS	3	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D209M	IMMUNOLOGY	4	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D056	INFECTIOUS DISEASES	3	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D037	LEGAL MEDICINE AND HTA	4	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D018	LOCOMOTOR SYSTEM DISEASES	14	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D013	MEDICINE AND SOCIETY	10	English	E-LEARNING PAGE	Full year
Medicine and Surgery	H4102D208M	MICROBIOLOGY AND VIROLOGY	4	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D217M	NEUROLOGY	7	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D028	NEUROSCIENCE 1	7	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D032	NEUROSCIENCE 2	19	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D218M	NEUROSURGERY	3	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D222M	OBSTETRICS AND GYNECOLOGY	7	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D020	ONCO-HEMATOLOGICAL DISEASES	8	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D210M	PATHOLOGY AND MEDICINE	5	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D221M	PEDIATRICS	8	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D219M	PSYCHIATRY	4	English	E-LEARNING PAGE	1st

DEPARTMENT OF INFORMATICS, SYSTEM AND COMMUNICATION - DISCO

LIST OF POSTGRADUATE COURSES

DEGREE COURSES	CODE	COURSES	ECTS	LANGUAGE	GO TO E-LEARNING	SEMESTER
Medicine and Surgery	H4102D030	PUBLIC HEALTH, PREVENTIVE AND OCCUPATIONAL MEDICINE	3	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D216M	RESPIRATORY SCIENCES	2	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D213M	RHEUMATOLOGY	2	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D052	SCIENTIFIC AND MEDICAL LANGUAGE	3	English	E-LEARNING PAGE	1st
Medicine and Surgery	H4102D057	SKIN AND CONNECTIVE TISSUE DISEASES	4	English	E-LEARNING PAGE	2nd
Medicine and Surgery	H4102D039	WOMAN AND CHILD	21	English	E-LEARNING PAGE	1st

ALL COURSES IN MEDICINE AND SURGERY ARE HELD IN **BERGAMO**

