



**First-cycle degrees**

DEPARTMENT	DEGREE		COURSE UNIT TAUGHT IN ENGLISH LANGUAGE		
<b>DIPARTIMENTO DI DISCIPLINE UMANISTICHE, SOCIALI E DELLE IMPRESE CULTURALI</b> <i>Department of Humanities, Social Sciences and Cultural Industries</i>	3013	<b>STUDI FILOSOFICI</b> <i>Philosophical Studies</i>	1000639	ENGLISH LITERATURE	6
	3017	<b>CIVILTÀ E LINGUE STRANIERE MODERNE</b> <i>Modern Foreign Languages and Civilisations</i>	1000633	ANGLOPHONE LITERATURES	6
			1012341	CLASSICAL RECEPTION	6
			1004596	ENGLISH I	12
			13061	ENGLISH LITERATURE I	6
			13979	ENGLISH LITERATURE II	6
			14263	ENGLISH LITERATURE III	6
			1005964	LANGUAGE AND TRANSLATION - ENGLISH LANGUAGE I (MOD. A)	6
			1005965	LANGUAGE AND TRANSLATION - ENGLISH LANGUAGE I (MOD. B)	6
	3066	<b>INTERPRETE DI LINGUA DEI SEGNI ITALIANA E DI LINGUA DEI SEGNI ITALIANA TATTILE</b> <i>Interpreter in Italian Sign Language and Italian Tactile Sign Language</i>	1000639	ENGLISH LITERATURE	6
<b>DIPARTIMENTO DI GIURISPRUDENZA, STUDI POLITICI E INTERNAZIONALI</b> <i>Department of Law, Politics and International Studies</i>	3032	<b>SCIENZE POLITICHE E DELLE RELAZIONI INTERNAZIONALI</b> <i>Political Science and International Relations</i>	1010058	CONTEMPORARY HISTORY	10
			1008062	ENGLISH FOR POLITICAL SCIENCE	8
			1010059	EUROPEAN ECONOMIC HISTORY	8
			1010054	INTERNATIONAL LAW	9
			1010057	POLITICAL SCIENCE	10
<b>DIPARTIMENTO DI INGEGNERIA E ARCHITETTURA</b> <i>Department of Engineering and Architecture</i>	3057	<b>DESIGN SOSTENIBILE PER IL SISTEMA ALIMENTARE</b> <i>Sustainable Design for Food Systems</i>	1011783	AGRI-TECH: TECHNOLOGIES FOR A SUSTAINABLE AGRICULTURE	6
			1011786	INTERIOR DESIGN: HISTORY AND THEORY	6
			1011782	SCIENCE AND TECHNOLOGY STUDIES	6
<b>DIPARTIMENTO DI MEDICINA E CHIRURGIA</b> <i>Department of Medicine and Surgery</i>	3043	<b>LOGOPEDIA</b> <i>Speech and Language Therapy</i>	1008630	GLOTTOLOGY AND LINGUISTICS	5
	3046	<b>TECNICHE AUDIOPROTESICHE</b> <i>Audioprothetic Techniques</i>	03075	GENERAL PSYCHOLOGY	2
	3063	<b>DENTAL HYGIENE</b> <i>(Degree Course fully taught in English language)</i>	1010503	ANATOMY FOR DENTAL HYGIENISTS	4
			1010502	CHEMISTRY AND BIOCHEMISTRY FOR DENTAL HYGIENISTS	4
			1010552	COMMUNICATION STRATEGIES AND LEADERSHIP	4
			1010538	DENTAL HYGIENE IN PATIENTS WITH SYSTEMIC DISEASES	4
			1010540	DIDACTICS CHOSEN BY THE STUDENT	3
			1010553	EVIDENCE BASED DENTAL HYGIENE 2	4
			1010509	EVIDENCE BASED DENTAL HYGIENE1	4
			1010518	FIRST AID	2
			1010511	FUNCTION OF THE STOMATOGNATHIC SYSTEM	3
			1010517	GENERAL HYGIENE	4
			1010507	GENERAL PATHOLOGY	2
			1010536	GERODONTOLOGY AND SPECIAL NEEDS PATIENT	2
			1010515	HOME AND PROFESSIONAL DENTAL HYGIENE 1	4
			1009824	INTERNAL MEDICINE	4
			1010529	METHODOLOGY OF DENTAL RESEARCH	2

			1010506	MICROBIOLOGY AND CLINICAL MICROBIOLOGY	2
			1010513	MORPHOLOGY OF THE STOMATOGNATHIC SYSTEM	3
			1010523	ORAL MEDICINE	2
			1010554	ORTHODONTICS AND PEDODONTICS	2
			1010522	PATHOLOGIC BASIS OF DISEASE	2
			1010527	PERIODONTOLOGY AND IMPLANTOLOGY 1	4
			1010505	PHYSIOLOGY FOR DENTAL HYGIENISTS	4
			1010514	PREVENTIVE AND COMMUNITY DENTISTRY 1	4
			1010525	PREVENTIVE AND COMMUNITY DENTISTRY 2	4
			1010526	PSYCHOLOGY APPLIED TO DENTAL HYGIENE	2
			1010519	RADIATION PROTECTION AND ELEMENTS OF RADIOLOGY	2
			1010533	REHABILITATION AND RECONSTRUCTIVE DENTISTRY	2
			1011309	THE HUMAN MICROBIOME	2
<b>DIPARTIMENTO DI SCIENZE ECONOMICHE E AZIENDALI</b> <i>Department of Economics and Management</i>	3004	<b>ECONOMIA E MANAGEMENT</b> <i>Economics and Management</i>	1006656	ADVANCED BUSINESS ENGLISH	4
			1005837	BUSINESS ENGLISH	6
			1006655	CROSS-CULTURAL MARKETING	9
			1004423	ECONOMICS OF AGRI-FOOD NETWORKS	8
			1001371	ECONOMICS OF GLOBALISATION	8
			1011018	INTERNATIONAL SUSTAINABLE MANAGEMENT AND REPORTING	6
			1011809	QUALITY AND SUSTAINABILITY OF INTERNATIONAL BUSINESSES: ASSESSMENT AND MANAGEMENT	6
<b>DIPARTIMENTO DI SCIENZE MATEMATICHE, FISICHE E INFORMATICHE</b> <i>Department of Mathematical, Physical and Computer Sciences</i>	3026	<b>FISICA</b> <i>Physics</i>	1010779	ENGLISH B2 FOR STEM	3
	3027	<b>INFORMATICA</b> <i>Computer Science</i>	1010779	ENGLISH B2 FOR STEM	3

### Single-cycle degrees

DEPARTMENT	DEGREE		COURSE UNIT TAUGHT IN ENGLISH LANGUAGE		
<b>DIPARTIMENTO DI GIURISPRUDENZA, STUDI POLITICI E INTERNAZIONALI</b> <i>Department of Law, Politics and International Studies</i>	0995	<b>GIURISPRUDENZA</b> <i>Law</i>	1000408	ECONOMICS AND LAW	6
			1000409	EUROPEAN AND COMPARATIVE CRIMINAL LAW	6
			1005194	EUROPEAN AND INTERNATIONAL LABOUR LAW	6
			1010813	HUMAN RIGHTS AND CRIMINAL JUSTICE	6
			1007881	PUBLIC POLICY ECONOMIC EVALUATION	6
<b>DIPARTIMENTO DI MEDICINA E CHIRURGIA</b> <i>Department of Medicine and Surgery</i>	5026	<b>MEDICINA E CHIRURGIA</b> <i>Medicine and Surgery</i>	1012460	B2 SCIENTIFIC ENGLISH QUALIFICATION	3
			1007355	DATA PROCESSING	3
			1007356	MEDICAL INFORMATION METHODS	2
			03848	MEDICAL STATISTICS	1
			15746	SCIENTIFIC ENGLISH I	2
	5074	<b>MEDICINE AND SURGERY</b> <i>(Degree Course fully taught in English language) - Location Piacenza</i>	1011762	ACADEMIC PUBLISHING IN THE LIFE SCIENCES - UNIT A	1
			1011763	ACADEMIC PUBLISHING IN THE LIFE SCIENCES - UNIT B	2
			1009826	ANESTHESIOLOGY	4
			1009780	APPLIED BIOLOGY	3
			1010584	APPLIED RADIOLOGICAL ANATOMY OF THE LOCOMOTOR SYSTEM	1
			1011048	ARTIFICIAL INTELLIGENCE FOR THE MORPHOLOGICAL CHARACTERIZATION OF CELLS AND TISSUES	1
			1009843	AUDIOMETRY	1
			1009723	BIOCHEMISTRY	12

		1009828	BIOENGINEERING	3
		1009731	BIOMEDICAL RESEARCH CLERKSHIP	6
		1011759	BIOMIMICRY - UNIT A	1
		1011760	BIOMIMICRY - UNIT B	2
		1011049	BONE HISTOMORPHOMETRY	1
		1009827	CARDIAC SURGERY	1
		1009825	CARDIOVASCULAR DISEASES	5
		1009814	CLINICAL BIOCHEMISTRY	2
		1009810	CLINICAL MICROBIOLOGY	4
		1009813	CLINICAL PATHOLOGY	2
		1009844	DENTISTRY	1
		1009838	DERMATOLOGY	4
		1009728	DISEASE PATHOPHYSIOLOGY	8
		1011765	EMBODIED ASYMMETRY: FROM MORPHOLOGICAL DISCIPLINES AND THE OBJECTIFIED BODY TO PATIENT IDENTITY - UNIT A	1
		1011766	EMBODIED ASYMMETRY: FROM MORPHOLOGICAL DISCIPLINES AND THE OBJECTIFIED BODY TO PATIENT IDENTITY - UNIT B	1
		1011767	EMBODIED ASYMMETRY: FROM MORPHOLOGICAL DISCIPLINES AND THE OBJECTIFIED BODY TO PATIENT IDENTITY - UNIT C	1
		1009817	ENDOCRINOLOGY	5
		1012472	EVIDENCE-BASED MEDICINE: FROM SYSTEMATIC REVIEWS TO A.I. FOR THE ANALYSIS OF THE BIBLIOME - UNIT A	1
		1012473	EVIDENCE-BASED MEDICINE: FROM SYSTEMATIC REVIEWS TO A.I. FOR THE ANALYSIS OF THE BIBLIOME - UNIT B	1
		1012474	EVIDENCE-BASED MEDICINE: FROM SYSTEMATIC REVIEWS TO A.I. FOR THE ANALYSIS OF THE BIBLIOME - UNIT C	1
		1009816	GASTROENTEROLOGY	4
		1009804	GENERAL PATHOLOGY	7
		1009807	GENERAL PSYCHOLOGY	2
		1009846	GENERAL SURGERY	7
		1009821	HEMATOLOGY	3
		1009781	HISTOLOGY	5
		1009806	HISTORY OF MEDICINE	2
		1011046	HOW TO READ A RESEARCH PAPER	1
		1009819	HUMAN ANATOMY	3
		1009724	HUMAN ANATOMY & ORGANOGENESIS	12
		1009725	HUMAN PHYSIOLOGY	12
		1009811	INFECTIOUS DISEASE	4
		1009824	INTERNAL MEDICINE	4
		1012141	INTERNATIONAL STUDENT CONGRESS OF CLINICAL MEDICAL SCIENCES	2
		1009815	LABORATORY MEDICINE	1
		1009845	MAXILLOFACIAL SURGERY	2
		1012470	MEDICAL CHEMISTRY	3
		1009787	MEDICAL GENETICS	3
		1009778	MEDICAL PHYSICS	5
		1009783	MEDICAL STATISTICS	3
		1009829	MEDICAL TECHNIQUES	2
		1009750	MEDICINE & SURGERY CLERKSHIP 1 (CLINICAL ROTATION 1)	6

			1011736	MICROBIOLOGY	6
			1009786	MOLECULAR BIOLOGY	3
			1009742	MUSKOLOSKELETAL DISEASES	3
			1009866	NEFROLOGY	4
			1009818	NEUROLOGY	5
			1009831	NEURORADIOLOGY	1
			1009837	NEUROREHABILITATION	2
			1009840	NURSING	2
			1009785	OCCUPATIONAL MEDICINE	1
			1009822	ONCOLOGY	4
			1009841	OPHTALMOLOGY	3
			1009842	OTOLARINGOLOGY	3
			1009730	PHARMACOLOGY	9
			1009836	PHYSIATRY	3
			1009839	PLASTIC SURGERY	1
			1009735	PSYCHIATRY	4
			1009808	PSYCHOPHYSIOLOGY	2
			1009784	PUBLIC HEALTH	1
			1009830	RADIOLOGY	5
			1009823	RESPIRATORY DISEASES	5
			1009832	RHEUMATOLOGY	3
			1010583	SUTURE TECHNIQUES	1
			1009847	THORACIC SURGERY	2
			1009833	UROLOGY	1
			1009848	VASCULAR SURGERY	2
			1005245	INFORMATICS	5
<b>DIPARTIMENTO DI SCIENZE DEGLI ALIMENTI E DEL FARMACO</b> <i>Department of Food and Drug</i>	5009	<b>CHIMICA E TECNOLOGIA FARMACEUTICHE</b> <i>Pharmaceutical Chemistry and Technology</i>	1012375	MICRO- AND NANOTECHNOLOGIES APPLIED TO DRUG DELIVERY	4
<b>DIPARTIMENTO DI SCIENZE MEDICO-VETERINARIE</b> <i>Department of Veterinary Science</i>	5029	<b>MEDICINA VETERINARIA</b> <i>Veterinary Medicine</i>	1005244	BOTANY	3
			1005245	INFORMATICS	5

### Second-cycle degrees

DEPARTMENT	DEGREE		COURSE UNIT TAUGHT IN ENGLISH LANGUAGE		
<b>DIPARTIMENTO DI DISCIPLINE UMANISTICHE, SOCIALI E DELLE IMPRESE CULTURALI</b> <i>Department of Humanities, Social Sciences and Cultural Industries</i>	5025	<b>FILOSOFIA</b> <i>Philosophy</i>	1009180	ETHICS	6
			1011295	ETHICS IN A WORLD OF NATURE	6
			1011962	FOUNDATIONS OF SCIENCE	6
			1011961	HISTORY OF THE PHILOSOPHICAL TEXT	6
			1009667	NEUROSCIENCE AND LANGUAGE	6
			1010101	PHILOSOPHY OF MIND	6
			1011292	PHILOSOPHY OF PSYCHOLOGY	6
			12927	PHILOSOPHY OF SCIENCE	6
	5073	<b>LANGUAGE SCIENCES AND CULTURAL STUDIES FOR SPECIAL NEEDS</b> <i>(Degree Course fully taught in English language)</i>	1009662	ACADEMIC WRITING	3
			1011768	CLINICAL LINGUISTICS	6
			1009664	COGNITIVE LINGUISTICS	6
			1009669	ENGLISH LANGUAGE	6

			1009674	ENGLISH LANGUAGE AND LINGUISTICS	12
			1009670	ENGLISH LITERATURE	6
			1009676	INSTRUCTIONAL DESIGN FOR LANGUAGE TEACHING AND LEARNING	6
			1009677	INTERCULTURAL COMMUNICATION	6
			1010796	INTERSEMIOTIC ITALIAN STUDIES	6
			1009666	LANGUAGE EDUCATION FOR SPECIAL NEEDS	6
			1009665	LANGUAGE LEARNING, TEACHING AND ASSESSMENT	6
			1009667	NEUROSCIENCE AND LANGUAGE	6
			1009663	SOFT SKILLS FOR LANGUAGE LEARNERS AND TEACHERS	3
			1009678	SPECIAL NEEDS EDUCATION	6
	5078	<b>GIORNALISMO, CULTURA EDITORIALE, COMUNICAZIONE AMBIENTALE E MULTIMEDIALE</b> <i>Journalism, Editorial Culture, Environmental and Multimedia Communication</i>	1011656	ENGLISH FOR SPECIFIC PURPOSES AND POPULARISATION	6
<b>DIPARTIMENTO DI GIURISPRUDENZA, STUDI POLITICI E INTERNAZIONALI</b> <i>Department of Law, Politics and International Studies</i>	5044	<b>RELAZIONI INTERNAZIONALI ED EUROPEE</b> <i>International and European Relations</i>	1007968	CONTRACT LAW, GLOBALIZATION AND DIGITAL MARKETS	8
			1008826	ECONOMIC HISTORY OF EUROPE AND EUROPEAN FOOD	8
			1010095	ENGLISH FOR INTERNATIONAL RELATIONS	6
			1007964	EUROPEAN LEGAL ROOTS	6
			1010096	EUROPEAN UNION SUBSTANTIVE LAW	8
			1007963	INTERNATIONAL POLITICS	9
			1007965	PUBLIC ECONOMICS	9
	5081	<b>GLOBAL FOOD LAW: SUSTAINABILITY CHALLENGES AND INNOVATION</b> <i>(Degree Course fully taught in English language)</i>	1012153	AGENDA 2030 AS GLOBAL CONSTITUTIONAL LAW	6
			1012154	COMPARATIVE FOOD LAW BETWEEN SECURITY AND INNOVATION	6
			1012161	CULTURAL AND LEGAL HISTORY OF FOOD	6
			1012162	ECONOMICS OF INNOVATION AND SUSTAINABILITY	6
			1012156	EU LAW FOR FOOD SAFETY, SUSTAINABILITY AND CLIMATE CHANGE	6
			1012157	FOOD BUSINESS OPERATORS AND PRIVATE LAW: LIABILITY, CONTRACTS, COMPETITION	6
			1012159	FOOD DESIGN AND INTELLECTUAL PROPERTY RIGHTS	6
			1012155	FOOD LAW AND AGRICULTURE EU POLICY	6
			1012164	FUNDAMENTALS OF FOOD SCIENCES	2
			1012165	FUNDAMENTALS OF FOOD SCIENCES	2
			1012166	FUNDAMENTALS OF FOOD SCIENCES	2
			1012160	GLOBAL TRADE LAW, INTERNATIONAL COMMERCE AND CORPORATES' INNOVATION	6
<b>DIPARTIMENTO DI INGEGNERIA E ARCHITETTURA</b> <i>Department of Engineering and Architecture</i>	5011	<b>INGEGNERIA CIVILE</b> <i>Civil Engineering</i>	1010419	ENGLISH FOR ENGINEERING AND ARCHITECTURE (B2)	3
	5013	<b>INGEGNERIA ELETTRONICA</b> <i>Electronic Engineering</i>	1009162	ADVANCED ELEMENTS OF ELECTRONIC POWER SYSTEMS	6
			1006063	ANTENNAS FOR WIRELESS SYSTEMS	6
			1006076	INTERNET OF THINGS	6
			1006078	MACHINE LEARNING FOR PATTERN RECOGNITION (1 <sup>ST</sup> MODULE)	3
			1006079	MACHINE LEARNING FOR PATTERN RECOGNITION (2 <sup>ST</sup> MODULE)	3
			1005253	PHOTONIC DEVICES	9
			1007808	PRESENTATION SKILLS	3
	5015	<b>INGEGNERIA INFORMATICA</b> <i>Computer Engineering</i>	1010750	3D PERCEPTION, LEARNING-BASED DATA FUSION	6
			1010751	AUTONOMOUS DRIVING AND ADAS TECHNOLOGIES	6
			1010561	CONTROL ENGINEERING LABORATORY	6
			1010559	CYBERSECURITY	6
			1009894	DEEP LEARNING AND GENERATIVE MODELS	6

			1007813	EMBEDDED SYSTEMS	6
			1007809	HIGH PERFORMANCE COMPUTING	6
			1006076	INTERNET OF THINGS	6
			1009202	MACHINE LEARNING	6
			1010560	MODEL IDENTIFICATION AND DATA ANALYSIS	6
			1007810	NONLINEAR SYSTEMS	6
			1010754	PATH AND TRAJECTORY PLANNING	6
			1007808	PRESENTATION SKILLS	3
			1010755	VEHICULAR COMMUNICATIONS	6
			1010752	VISUAL PERCEPTION FOR SELF-DRIVING CARS	6
	5052	<b>COMMUNICATION ENGINEERING</b> <i>(Degree Course fully taught in English language)</i>	1006831	5G WIRELESS NETWORKS	6
			1006063	ANTENNAS FOR WIRELESS SYSTEMS	6
			1009715	COMMUNICATION FUNDAMENTALS (UNIT 1)	6
			1009716	COMMUNICATION FUNDAMENTALS (UNIT 2)	3
			1009894	DEEP LEARNING AND GENERATIVE MODELS	6
			1005248	DETECTION AND ESTIMATION	9
			1005254	DIGITAL COMMUNICATIONS	9
			1007809	HIGH PERFORMANCE COMPUTING	6
			1005249	INFORMATION THEORY	6
			1006076	INTERNET OF THINGS	6
			1006078	MACHINE LEARNING FOR PATTERN RECOGNITION (1 <sup>ST</sup> MODULE)	3
			1006079	MACHINE LEARNING FOR PATTERN RECOGNITION (2 <sup>ST</sup> MODULE)	3
			1010560	MODEL IDENTIFICATION AND DATA ANALYSIS	6
			1009281	NETWORK INFORMATION THEORY	6
			1005251	NETWORK PERFORMANCE	6
			1007093	NETWORK SECURITY	6
			1007810	NONLINEAR SYSTEMS	6
			1005256	OPTICAL COMMUNICATIONS	9
			1007803	OPTICAL NETWORKING	6
			1005253	PHOTONIC DEVICES	9
			1007742	PROJECT MANAGEMENT	6
			1012147	SATELLITE NETWORKS	6
			1010755	VEHICULAR COMMUNICATIONS	6
			1005255	WIRELESS COMMUNICATIONS	9
	5066	<b>ARCHITETTURA E CITTÀ SOSTENIBILI</b> <i>Architecture and City Sustainability</i>	1011493	ANALYSIS AND CONSERVATION OF EXISTING STRUCTURES	4
			1010866	ANALYSIS AND EVALUATIONS OF ARCHITECTURAL REHABILITATION	2
			1010869	ANALYSIS AND METHODS FOR THE CONSERVATION OF HISTORICAL GARDENS	1
			1010870	ARCHITECTURAL ENGINEERING FOR PASSIVE BUILDING DESIGN	1
			1010638	ARCHITECTURAL TECHNOLOGIES FOR THE BUILT ENVIRONMENT	2
			1007327	ARCHITECTURE HISTORIOGRAPHY	4
			1011494	ASSESSMENT OF STRUCTURAL SAFETY	4
			1010654	COMPOSITION 5. ARCHITECTURE OF RELATIONS	1
			1010637	COMPOSITION 5. TYPOLOGY AND FIGURATION OF ARCHITECTURE	1
			1008325	CONSTRUCTION LAW, ENVIRONMENTAL AND CULTURAL HERITAGE LAW	4
			1010636	DESIGN 5. REGENERATION AND URBAN DESIGN	6
			1008317	DIGITAL MODELING OF ARCHITECTURE	4
			1008318	DIGITAL VISUALIZATION OF PROJECT	4

			1011485	ECONOMIC EVALUATION OF PLANS AND PROJECTS	4
			1010884	ENVIRONMENTAL AND LANDSCAPE ASSESSMENT	3
			1010887	ENVIRONMENTAL AND LANDSCAPE SURVEY	1
			1010656	ENVIRONMENTAL AND OUTDOOR COMFORT ASSESSMENT	1
			1010660	EVALUATION OF ECONOMIC SUSTAINABILITY AND SOCIAL IMPACT	1
			1010885	FEASIBILITY STUDY FOR PLANS AND PROJECTS	1
			1006917	GEOTECHNICS	4
			1011492	HERITAGE CONSERVATION AND RESTORATION	4
			1010658	HISTORICAL ANALYSIS FOR ARCHITECTURAL DESIGN	1
			1010865	INTEGRATED CONSERVATION OF BUILT HERITAGE	6
			1011486	LANDSCAPE PLANNING AND DESIGN	4
			1010867	LITHOLOGY AND GEOLOGY FOR ARCHITECTURE	2
			1007423	METHODS OF HISTORICAL RESEARCH ON ARCHITECTURE	4
			1008324	PLANNING LAW AND PUBLIC CONTRACTS	4
			1010641	SOCIOLOGY OF COMMUNICATION FOR URBAN REGENERATION	1
			1010659	SOCIOLOGY OF PARTICIPATION	1
			1010639	STRUCTURAL MODELLING FOR BUILDING DESIGN	2
			1010886	SUSTAINABLE MOBILITY	1
			1010627	SYSTEMS FOR SUSTAINABLE BUILDING	2
			1010626	URBAN AND ENVIRONMENTAL APPLIED PHYSICS	4
			1010883	URBAN AND REGIONAL PLANNING FOR ADAPTING TO CLIMATE CHANGE	1
			1011483	URBAN AND SUSTAINABLE PLANNING	6
			1010653	URBAN DESIGN 5. ARCHITECTURE FOR THE CONTEMPORARY CITY	6
			1011484	URBAN PLANNING ASSESSMENT TECHNIQUES	6
			1010655	URBAN STRATEGIES FOR ARCHITECTURAL DESIGN	1
			1010657	URBAN STREETS	1
			1010640	URBAN SURVEY	1
			1010882	URBAN, REGIONAL AND LANDSCAPE REGENERATION	6
			1010868	USE AND ABUSE OF HISTORY FOR RESTORATION	1
	5070	<b>ELECTRIC VEHICLE ENGINEERING</b> (Degree Course fully taught in English language) - Location Parma	1009229	DYNAMICS AND COMPLIANT CONTROL OF ELECTRIC VEHICLES M (1 <sup>ST</sup> MODULE)	3
			1009230	DYNAMICS AND COMPLIANT CONTROL OF ELECTRIC VEHICLES M (2 <sup>ST</sup> MODULE)	3
	5076	<b>ELECTRONIC ENGINEERING FOR INTELLIGENT VEHICLES</b> (Degree Course fully taught in English language)	1010750	3D PERCEPTION, LEARNING-BASED DATA FUSION	6
			1010685	ADVANCED AUTOMOTIVE SENSORS	6
			1010687	ARCHITECTURES AND FIRMWARE M	6
			1010737	ARTIFICIAL INTELLIGENCE FOR AUTOMOTIVE (MODULE 1)	3
			1010738	ARTIFICIAL INTELLIGENCE FOR AUTOMOTIVE (MODULE 2)	3
			1010690	AUTOMATIC CONTROL	6
			1010740	AUTOMOTIVE CONNECTIVITY	6
			1010741	AUTOMOTIVE CYBER SECURITY	6
			1010748	AUTOMOTIVE LIGHTING AND RANGING TECHNOLOGIES	6
			1010735	AUTOMOTIVE TECHNOLOGIES FOR RANGING, VISION, AND CONNECTIVITY	6
			1010751	AUTONOMOUS DRIVING AND ADAS TECHNOLOGIES	6
			1010749	COMPUTER ENGINEERING LABORATORY	3
			1010713	CONNECTED VEHICLES	3
			1010702	DEEP LEARNING FOR ENGINEERING APPLICATIONS	6
			1010709	DYNAMICS AND COMPLIANT DESIGN OF ROAD VEHICLES (MODULE 1)	3

			1010710	DYNAMICS AND COMPLIANT DESIGN OF ROAD VEHICLES (MODULE 2)	3
			1010734	ELECTRONIC SYSTEM DESIGN	6
			1010747	ELECTRONICS FOR AUTOMOTIVE SYSTEMS	6
			1010711	GROUND VEHICLE DYNAMICS	3
			1010698	IMAGE PROCESSING AND COMPUTER VISION	6
			1010739	INDUSTRIAL CO-TEACHING	6
			1010742	MODELING AND CONTROL OF ELECTROMECHANICAL SYSTEMS	6
			1010754	PATH AND TRAJECTORY PLANNING	6
			1010744	PLATFORMS AND ALGORITHMS FOR AUTONOMOUS DRIVING (MODULE 1)	4
			1010745	PLATFORMS AND ALGORITHMS FOR AUTONOMOUS DRIVING (MODULE 2)	2
			1010703	POWER ELECTRONICS FOR AUTOMOTIVE	6
			1010888	PRODUCT SAFETY, PRODUCT LIABILITY AND AUTOMOTIVE	6
			1010688	REAL TIME OS (UNIT1)	3
			1010689	REAL TIME OS (UNIT 2)	3
			1010691	SIGNALS AND SYSTEMS FOR VEHICULAR COMMUNICATIONS (MODULE 1)	3
			1010693	SIGNALS AND SYSTEMS FOR VEHICULAR COMMUNICATIONS (MODULE 2)	3
			1010706	STATISTICAL SIGNAL PROCESSING (MODULE 1)	3
			1010707	STATISTICAL SIGNAL PROCESSING (MODULE 2)	3
			1011537	TEST, DIAGNOSIS AND RELIABILITY (MODULE 1)	3
			1011538	TEST, DIAGNOSIS AND RELIABILITY (MODULE 2)	3
			1010889	TRAINING FOR AUTOMOTIVE COMPANIES CREATION I	6
			1011540	TRAINING FOR AUTOMOTIVE COMPANIES CREATION II	6
			1010755	VEHICULAR COMMUNICATIONS	6
			1010700	VEHICULAR RADIO PROPAGATION (MODULE 1)	3
			1010701	VEHICULAR RADIO PROPAGATION (MODULE 2)	6
			1010753	VIRTUAL SYSTEMS AND HUMAN MACHINE INTERFACE	6
			1010752	VISUAL PERCEPTION FOR SELF-DRIVING CARS	6
			1010695	WIRED AND WIRELESS INTERCONNECTIONS (MODULE 1)	3
			1010696	WIRED AND WIRELESS INTERCONNECTIONS (MODULE 2)	3
			1010697	WIRED AND WIRELESS INTERCONNECTIONS (MODULE 3)	3
<b>DIPARTIMENTO DI INGEGNERIA DEI SISTEMI E DELLE TECNOLOGIE INDUSTRIALI</b> <i>Department of Engineering for Industrial Systems and Technologies</i>	5014	<b>INGEGNERIA GESTIONALE</b> <i>Management Engineering</i>	1010198	DIGITAL TWIN IN FOOD INDUSTRY	6
			1008057	FINANCIAL AND COST MANAGEMENT	9
			1010837	MECHANICAL AUTOMATION FOR THE FOOD INDUSTRY	9
			1007742	PROJECT MANAGEMENT	6
			1012371	RETAIL MARKETING	6
	5016	<b>INGEGNERIA MECCANICA</b> <i>Mechanical Engineering</i>	1011078	DESIGN OF MECHATRONICS SYSTEM	6
			1011837	DIGITAL TWIN IN THE FOOD INDUSTRY	6
			1008873	DYNAMIC AND STABILITY OF CONTINUOUS SYSTEM	6
			1008057	FINANCIAL AND COST MANAGEMENT	9
			1007742	PROJECT MANAGEMENT	6
			1010228	UTILITY PLANT DESIGN	9
	5057	<b>ADVANCED AUTOMOTIVE ENGINEERING</b> <i>(Degree Course fully taught in English language) - Location Parma</i>	1008222	CHASSIS AND BODY DESIGN	3
			1009391	DESIGN RACING CAR COMPOSITE STRUCTURES	3
	5075	<b>ENGINEERING FOR THE FOOD INDUSTRY</b> <i>(Degree Course fully taught in English language)</i>	1008424	ADVANCED AND PREDICTIVE FOOD MICROBIOLOGY	6
			1008425	ADVANCED FOOD TECHNOLOGY AND FOOD PROCESS	6
			1010198	DIGITAL TWIN IN FOOD INDUSTRY	6



			1010194	FLUID MACHINERY FOR FOOD INDUSTRY	6
			1010214	FOOD HYGIENE AND MICROBIOLOGY - UNIT 1	3
			1010215	FOOD HYGIENE AND MICROBIOLOGY - UNIT 2	6
			1010216	FOOD HYGIENE AND MICROBIOLOGY - UNIT 3	6
			1010195	FOOD INDUSTRY SYSTEMS	9
			1008409	FOOD LAW AND INTERNATIONAL POLICIES	6
			1010199	FOOD MACHINERY DESIGN	6
			1010218	FOOD PACKAGING MATERIALS AND TECHNOLOGY - UNIT 1	6
			1010219	FOOD PACKAGING MATERIALS AND TECHNOLOGY - UNIT 2	3
			1010197	FOOD SCIENCE AND TECHNOLOGY	6
			1010192	HEAT AND MASS TRANSFER IN FOOD PROCESSING	9
			1006076	INTERNET OF THINGS	6
			1010837	MECHANICAL AUTOMATION FOR THE FOOD INDUSTRY	12
			1010193	METALLIC MATERIALS FOR FOOD INDUSTRY	6
			1008419	MITIGATION OF RISK IN FOOD PRODUCTION	6
			1007742	PROJECT MANAGEMENT	6
			1010196	UTILITY PLANTS DESIGN	9
<b>DIPARTIMENTO DI SCIENZE CHIMICHE, DELLA VITA E DELLA SOSTENIBILITÀ AMBIENTALE</b> <i>Department of Chemistry, Life Sciences and Environmental Sustainability</i>	5039	<b>CHIMICA</b> <i>Chemistry</i>	1006027	BIOINORGANIC CHEMISTRY	6
			1009159	COMPUTATIONAL CHEMISTRY	6
			14715	LABORATORY FOR INORGANIC MATTER CHEMISTRY	6
			1012301	PHYSICAL CHEMISTRY OF MOLECULAR MATERIALS	6
			1006018	SOLID STATE CHEMISTRY	6
	5041	<b>CHIMICA INDUSTRIALE</b> <i>Industrial Chemistry</i>	1008516	CHEMISTRY AND TECHNOLOGY OF GLASS	6
			1005983	FUNCTIONAL MATERIALS	9
			1008517	SUSTAINABLE TECHNOLOGY AND ALTERNATIVE SOURCES	6
	5043	<b>SCIENZE E TECNOLOGIE PER L'AMBIENTE E LE RISORSE</b> <i>Sciences and Technologies for Environment and Resources</i>	1009300	INTEGRATED ANALYSIS OF AQUATIC ECOSYSTEMS FOR MANAGEMENT AND RESTORATION PROGRAMS	6
			1010485	NATURE-BASED SOLUTIONS FOR THE ECOLOGICAL TRANSITION OF URBAN-AND AGRO-ECOSYSTEMS	3
	5061	<b>ECOLOGIA ED ETOLOGIA PER LA CONSERVAZIONE DELLA NATURA</b> <i>Ecology and Ethology for Nature Conservation</i>	1011542	ALPINE PLANT ECOLOGY	3
			1007197	BIODIVERSITY AND ECOSYSTEM FUNCTIONING	6
			1010677	COMPARATIVE COGNITION AND SOCIAL BEHAVIOUR OF CANIDS	3
			1012333	MOLECULAR ECOLOGY AND EVOLUTION OF PRIMATES	3
			1011145	NETWORKS IN ECOLOGY AND ETHOLOGY	3
	5062	<b>SCIENZE BIOMOLECOLARI, GENOMICHE E CELLULARI</b> <i>Biomolecular, Genomic and Cellular Sciences</i>	1012316	CARDIAC ELECTROPHYSIOLOGY	3
			1009367	MOLECULAR ANTROPOLOGY	6
	5071	<b>SCIENZE BIOMEDICHE TRASLAZIONALI</b> <i>Biomedical and Translational Sciences</i>	1007796	DESIGNING AND PERFORMING A RESEARCH PROJECT IN BIOMEDICINE	6
	5072	<b>SCIENZE GEOLOGICHE APPLICATE ALLA SOSTENIBILITÀ AMBIENTALE</b> <i>Geological Sciences Applied to Environmental Sustainability</i>	1012491	GEOLOGICAL RESERVOIRS AND SEALS FOR THE GREEN ENERGY TRANSITION	6
			1012492	GEOTHERMAL ENERGY	6
			1012490	HAZARDS IN MOUNTAIN, HILLY AND ALLUVIAL ENVIRONMENTS	6
			1012493	RAW MATERIALS FOR THE ENERGY TRANSITION	6
	5082	<b>FUNCTIONAL AND SUSTAINABLE MATERIALS</b> <i>(Degree Course fully taught in English language)</i>	1012252	ADVANCED SYNTHESIS OF SUSTAINABLE MOLECULAR MATERIALS & LAB	6
			1012202	CARBON-BASED NANOSTRUCTURES	6
			1012261	CATALYTIC TECHNOLOGIES FOR SUSTAINABILITY	6
			1012262	CHEMICAL SENSORS BASED ON ADVANCED AND SUSTAINABLE FUNCTIONAL MATERIALS	6
			1008538	CONDENSED MATTER PHYSICS	9

			1012263	GEOMATERIALS FOR SUSTAINABILITY	6
			1012259	INORGANIC GLASS	6
			1012200	LABORATORY OF MOLECULAR NANOTECHNOLOGY	6
			1012267	MATERIALS-BY-DESIGN LABORATORY	6
			1012265	METALLIC MATERIALS FOR ADDITIVE MANUFACTURING	3
			1012268	MOLECULAR FUNCTIONAL MATERIALS	6
			1012269	PLANT-BASED SUSTAINABLE MATERIALS	6
			1012266	POLYMERIC MATERIALS FOR ADDITIVE MANUFACTURING	3
			1012257	STATISTICS AND CHEMOMETRICS FOR MATERIALS SCIENCE	6
			1012260	SUSTAINABLE POLYMERIC MATERIALS AND LAB	6
DIPARTIMENTO DI SCIENZE DEGLI ALIMENTI E DEL FARMACO <i>Department of Food and Drug</i>	5063	<b>FOOD SCIENCES FOR INNOVATION AND AUTHENTICITY</b> <i>(Degree Course fully taught in English language) - Location Parma</i>	1008536	APPLIED HUMAN NUTRITION	6
			1008042	CONSUMER BEHAVIOUR	4
			1008700	EXPOSURE ASSESSMENT AND RISK/BENEFIT EVALUATION	6
			1009248	FOOD TOXICOLOGY	6
			1008535	HUMAN NUTRITION	6
			1008537	INDUSTRIAL MICROBIOLOGY FOR FOOD QUALITY IMPROVEMENT	6
			1009251	NOVEL AND FUNCTIONAL FOODS	2
			1008699	NUTRITIONAL INNOVATION IN BAKERY AND CONFECTIONARY PRODUCTS	2
			1011694	VALORISATION OF LOCAL AGRI-FOOD PRODUCTS	5
	5064	<b>FOOD SAFETY AND FOOD RISK MANAGEMENT</b> <i>(Degree Course fully taught in English language)</i>	1008425	ADVANCED AND PREDICTIVE FOOD MICROBIOLOGY	6
			1009221	ADVANCED FOOD PROCESSING AND PACKAGING	6
			1009235	AGRI - FOOD AUTHENTICITY AND FRAUD	6
			1008414	ANIMAL PESTS IN STORED AGRI-FOOD PRODUCTS AND THEIR MANAGEMENT	6
			1008408	ANIMAL WELFARE	6
			1008405	BIOLOGICAL HAZARDS IN FOOD	6
			1008411	BIOSTATISTICS	6
			1008417	BIOTECHNOLOGY AND SAFETY ASPECTS OF VEGETABLE-BASED FOODS	3
			1012323	CHEMICAL ECOLOGY AND TROPHIC INTERACTION IN AGROECOSYSTEMS	3
			1009232	CHEMOMETRICS	6
			1009234	CONSUMER FOOD PSYCHOLOGY AND MARKETING INTELLIGENCE	6
			1011638	DAMR PROJECT	1
			1008420	EMERGING RISKS	6
			1010016	ETHICS AND ANTHROPOLOGY OF FOOD	3
			1009233	ETHNOBOTANY: THE ROLE OF PLANTS IN OUR LIFE	2
			1008430	EVALUATION OF ADVERSE HEALTH EFFECTS FROM HUMAN EXPOSURE TO FOODBORNE HAZARDS	3
			1008401	EXPOSURE ASSESSMENT AND RISK/BENEFIT EVALUATION	6
			1008428	FARM BIOSECURITY AND ZOO NOTIC DISEASES PREVENTION	3
			1008422	FOOD ALLERGENS	6
			1009242	FOOD ECONOMICS & POLICY	6
			1008409	FOOD LAW AND INTERNATIONAL POLICIES	6
			1008404	FOOD MICROBIOLOGY	6
			1008403	FOOD TECHNOLOGY	6
			1008400	FOOD TOXICOLOGY	6
			1008427	FOODBORNE RISK TRACEABILITY	3
			1009429	GEOCHEMICAL AND ISOTOPIC FINGERPRINT AS TOOLS FOR FOOD TRACEABILITY AND FOOD SAFETY	6
			1008418	GOOD AGRICULTURAL PRACTICES AND IDENTITY PRESERVATION	3

			1008431	INNOVATIVE APPROACH FOR RISK ASSESSMENT IN MICROBIOME FOOD VALUE CHAIN	3
			1009238	MICROBIAL GENOMICS FOR RISK ANALYSIS IN THE FOOD CHAIN	3
			1008421	MITIGATION OF PROCESS-RELATED TOXICANTS	6
			1008419	MITIGATION OF RISK IN FOOD PRODUCTION	6
			1008415	MYCOTOXIGENIC FUNGI IN AGRI-FOOD AND PESTICIDE CONTAMINATION: ANALYSIS AND RISK MANAGEMENT	6
			1008407	PLANT HEALTH	6
			1010017	POST-HARVEST LOSSES AND THEIR MANAGEMENT	6
			1009241	RISK MANAGEMENT OF ANTIMICROBIAL RESISTANCE	3
			1009240	RISK MANAGEMENT OF ZONOTIC PARASITES ALONG THE FOOD CHAIN	3
			1008410	XENOBIOTICS IN FOOD	6
<b>DIPARTIMENTO DI SCIENZE ECONOMICHE E AZIENDALI</b> <i>Department of Economics and Management</i>	5003	<b>AMMINISTRAZIONE E DIREZIONE AZIENDALE</b> <i>Business Administration</i>	1006230	ADVANCED MANAGEMENT ACCOUNTING	6
			1010389	BASMA (BUSINESS ACTIVE LEARNING ON STRATEGIC MANAGEMENT) - LABORATORY	4
			1006234	BUSINESS ENGLISH (B2)	3
			1011640	EUROPEAN INDUSTRIAL POLICY	8
			1012309	FUNDAMENTALS OF MANAGEMENT CONTROL - ENGLISH AND ASSOCIATIVES TRACKS	8
	5005	<b>FINANZA E RISK MANAGEMENT</b> <i>Finance and Risk Management</i>	1007273	BUSINESS ENGLISH (B2)	6
			1006726	FINANCIAL ANALYSIS AND FORECASTING	9
			1010843	INSURANCE ACTUARIAL MANAGEMENT	8
			1006728	RISK MANAGEMENT AND VALUE CREATION IN BANKS	9
	5047	<b>INTERNATIONAL BUSINESS AND DEVELOPMENT</b> <i>(Degree Course fully taught in English language)</i>	1004550	COMMUNICATION SKILLS	3
			1010934	CONTEMPORARY ISSUES AND TOOLS IN ECONOMICS	7
			1004549	DEVELOPMENT ECONOMICS AND INTERNATIONAL COOPERATION -IBD	9
			1003966	ECONOMIC GROWTH	5
			1003960	ECONOMIC STATISTICS	9
			1012281	ECONOMICS OF INNOVATION AND SUSTAINABILITY	9
			1012401	ECONOMY OF TRUST	6
			1007316	ENVIRONMENTAL ECONOMICS AND POLICY	6
			1003967	HISTORY OF GLOBALIZATION	4
			1010929	INTERNATIONAL ACCOUNTING AND GOVERNANCE	10
			1010932	INTERNATIONAL BRANDING AND RETAILING - MOD. 1	8
			1010933	INTERNATIONAL BRANDING AND RETAILING - MOD. 2	2
			1009375	INTERNATIONAL FINANCIAL MANAGEMENT	9
			1008734	LAW, ECONOMICS AND CULTURE	8
			1010935	MICRO AND MACRO ECONOMICS	9
			1010930	SOCIOLOGY AND ECONOMICS OF GLOBALIZATION	9
			1012396	WORKSHOP PRACTICAL TOOLS FOR BUSINESS MANAGEMENT - MOD. 1	2
			1012397	WORKSHOP PRACTICAL TOOLS FOR BUSINESS MANAGEMENT - MOD. 2	2
	5059	<b>TRADE E CONSUMER MARKETING</b> <i>Trade and Consumer Marketing</i>	1006234	BUSINESS ENGLISH (B2)	3
			1007544	CRM AND CUSTOMER ANALYTICS	5
			1011648	ECONOMICS FOR MANAGEMENT	7
			1007985	LOYALTY MARKETING	5
			1010895	MARKETING LAW	6
			1007208	MODERN RETAIL DEVELOPMENT	8
	5077	<b>ECONOMIA E MANAGEMENT DEI SISTEMI ALIMENTARI SOSTENIBILI</b>	1012413	AGRIFOOD MARKETS	3
			1008042	CONSUMER BEHAVIOUR	4
			1011689	DATA MANAGEMENT FOR SOSTAINABILITY ASSEMENT	5

		<i>Economics and Management of Sustainable Food Environment</i>	1008826	ECONOMIC HISTORY OF EUROPE AND EUROPEAN FOOD	6
			1011687	ECONOMIC STATISTICS	8
			1011692	ECONOMICS OF FOOD QUALITY SCHEMES	5
			1011691	ECONOMICS OF VALUE CHAINS	5
			1007316	ENVIRONMENTAL ECONOMICS AND POLICY	6
			1008827	EUROPEAN AND GLOBAL FOOD LAW	6
			1010970	FOOD POLICY AND SUSTAINABILITY	5
			1011698	HERBS, SPICES AND NERVINE PLANTS	4
			1012501	INTERNATIONAL DEVELOPMENT AND DEVELOPMENT INSTITUTIONS IN THE AFRICAN CONTINENT	6
			1011709	INTERNATIONAL COOPERATION IN THE AGRIFOOD SECTOR FOR SUSTAINABLE VALUE CHAINS	3
			1011677	MANAGEMENT AND SUSTAINABILITY ACCOUNTING	8
			1011252	MODELLING AGRICULTURAL AND ENVIRONMENTAL POLICIES	3
			1011699	NUTRACEUTICALS	4
			1011697	NUTRITION AND APPLIED DIETETICS	5
			1011693	QUALITY OF MEAT AND FISH PRODUCTS	4
			1010982	SOCIO ECONOMIC ANALYSIS OF AGRIFOOD ENVIRONMENTS	6
			1011694	VALORISATION OF LOCAL AGRI-FOOD PRODUCTS	5
<b>DIPARTIMENTO DI SCIENZE MATEMATICHE, FISICHE E INFORMATICHE</b> <i>Department of Mathematical, Physical and Computer Sciences</i>	5036	<b>FISICA</b> <i>Physics</i>	1006027	BIOINORGANIC CHEMISTRY	6
			1012480	BLACK HOLES PHYSICS	6
			1012202	CARBON-BASED NANOSTRUCTURES	6
			1010779	ENGLISH B2 FOR STEM	3
			1012200	LABORATORY OF MOLECULAR NANOTECHNOLOGY	6
			1012201	MATERIALS PHYSICS AND TECHNOLOGY	6
			1009195	PHOTOBIOPHYSICS AND PHOTOBIOLOGY	6
			1007808	PRESENTATION SKILLS	3
			1011675	STOCHASTIC PROCESSES IN PHYSICS	6
			1010345	X-RAY AND NEUTRON SCATTERING METHODS FOR THE STUDY OF BIOLOGICAL MACROMOLECULES	6
	5069	<b>SCIENZE INFORMATICHE</b> <i>Computer Science</i>	1009069	DEVELOPMENT OF RELIABLE, SAFE AND SECURE SOFTWARE	6
			1007808	PRESENTATION SKILLS	3