



UNIVERSITY COURSE UNITS TAUGHT IN ENGLISH LANGUAGE – A.Y. 2023/2024

List of course units taught in English language resulting from U-GOV – June 2023

First-cycle degrees

DEPARTMENT	DEGREE	COURSE UNIT TAUGHT IN ENGLISH LANGUAGE					
DIPARTIMENTO DI INGEGNERIA E ARCHITETTURA <i>Department of Engineering and Architecture</i>	3057	DESIGN SOSTENIBILE PER IL SISTEMA ALIMENTARE <i>Sustainable Design for Food Systems</i>	1011783	AGRI-TECH: TECHNOLOGIES FOR A SUSTAINABLE AGRICULTURE	D	ICAR/03	6
			1011786	INTERIOR DESIGN: HISTORY AND THEORY	D	ICAR/16	6
DIPARTIMENTO DI SCIENZE ECONOMICHE E AZIENDALI <i>Department of Economics and Management</i>	3004	ECONOMIA E MANAGEMENT <i>Economics and Management</i>	1005837	BUSINESS ENGLISH	C	L-LIN/12	6
			1006656	ADVANCED BUSINESS ENGLISH	C	L-LIN/12	4
			1006655	CROSS-CULTURAL MARKETING	B	SECS-P/08	9
			1010343	COMPETITIVENESS AND BUSINESS STRATEGIES	D	SECS-P/07	6
			1011018	INTERNATIONAL SUSTAINABLE MANAGEMENT AND REPORTING	D	SECS-P/07	6
DIPARTIMENTO DI MEDICINA E CHIRURGIA <i>Department of Medicine and Surgery</i>	3063	DENTAL HYGIENE <i>(Degree Course fully taught in English language)</i>	1010552	COMMUNICATION STRATEGIES AND LEADERSHIP	A	M-PSI/01	4
			1010509	EVIDENCE BASED DENTAL HYGIENE1	A	MED/01	4
			1010511	FUNCTION OF THE STOMATOGNATHIC SYSTEM	B	MED/50	3
			1010513	MORPHOLOGY OF THE STOMATOGNATHIC SYSTEM	B	MED/50	3
			1010507	GENERAL PATHOLOGY	A	MED/04	2
			1010506	MICROBIOLOGY AND CLINICAL MICROBIOLOGY	B	MED/07	2
			1010505	PSYCHOLOGY FOR DENTAL HYGIENISTS	A	BIO/09	4
			1011309	THE HUMAN MICROBIOME	C	BIO/19	2
			1010518	FIRST AID	A	MED/41	2
			1010517	GENERAL HYGIENE	B	MED/42	4
			1010519	RADIATION PROTECTION AND ELEMENTS OF RADIOLOGY	C	MED/36	2
			1010515	HOME AND PROFESSIONAL DENTAL HYGIENE 1	B	MED/50	4
			1010514	PREVENTIVE AND COMMUNITY DENTISTRY 1	B	MED/50	4
			1010503	ANATOMY FOR DENTAL HYGIENISTS	A	BIO/16	4
1010502	CHEMISTRY AND BIOCHEMISTRY FOR DENTAL HYGIENISTS	A	BIO/10	4			
DIPARTIMENTO DI SCIENZE MATEMATICHE, FISICHE E INFORMATICHE <i>Department of Mathematical, Physical and Computer Sciences</i>	3026	FISICA <i>Physics</i>	1010779	ENGLISH B2 FOR STEM	E	NN	3
	3027	INFORMATICA <i>Computer Science</i>	1010779	ENGLISH B2 FOR STEM	E	NN	3



Single-cycle degrees

DEPARTMENT	DEGREE		COURSE UNIT TAUGHT IN ENGLISH LANGUAGE				
DIPARTIMENTO DI GIURISPRUDENZA, STUDI POLITICI E INTERNAZIONALI <i>Department of Law, Politics and International Studies</i>	0995	GIURISPRUDENZA <i>Law</i>	1000408	ECONOMICS AND LAW	D	SECS-P/03	6
			1000409	EUROPEAN AND COMPARATIVE CRIMINAL LAW	D	IUS/17	6
			1005194	EUROPEAN AND INTERNATIONAL LABOUR LAW	D	IUS/07	6
			1007881	PUBLIC POLICY ECONOMIC EVALUATION	D	SECS-P/03	6
			1010813	HUMAN RIGHTS AND CRIMINAL JUSTICE	D	IUS/17	6
DIPARTIMENTO DI MEDICINA E CHIRURGIA <i>Department of Medicine and Surgery</i>	5074	MEDICINE AND SURGERY (PIACENZA) <i>(Degree Course fully taught in English language)</i>	1009723	BIOCHEMISTRY	A	BIO/10	12
			1009724	HUMAN ANATOMY & ORGANOGENESIS	A	BIO/16	12
			1009725	HUMAN PHYSIOLOGY	A	BIO/09	12
			1009728	DISEASE PATHOPHYSIOLOGY	B	MED/04	8
			1009730	PHARMACOLOGY	B	BIO/14	9
			1009731	BIOMEDICAL RESEARCH CLERKSHIP	F	NN	6
			1009735	PSYCHIATRY	B	MED/25	4
			1009778	MEDICAL PHYSICS	A	FIS/07	5
			1009779	BIOCHEMISTRY	A	BIO/10	3
			1009780	APPLIED BIOLOGY	A	BIO/13	3
			1009781	HISTOLOGY	A	BIO/17	5
			1009782	MICROBIOLOGY	C	BIO/19	1
			1009783	MEDICAL STATISTICS	A	MED/01	3
			1009784	PUBLIC HEALTH	C	MED/42	1
			1009785	OCCUPATIONAL MEDICINE	C	MED/44	1
			1009786	MOLECULAR BIOLOGY	A	BIO/11	3
			1009787	MEDICAL GENETICS	B	MED/03	1
			1009787	MEDICAL GENETICS	A	MED/03	3
			1009803	HUMAN PHYSIOLOGY	B	BIO/09	3
			1009804	GENERAL PATHOLOGY	B	MED/04	7
			1009805	CLINICAL MICROBIOLOGY	B	MED/07	6
			1009806	HISTORY OF MEDICINE	B	MED/02	2
			1009807	GENERAL PSYCHOLOGY	C	M-PSI/01	2
			1009808	PSYCHOPHYSIOLOGY	C	M-PSI/02	2
			1009810	CLINICAL MICROBIOLOGY	B	MED/07	4
			1009811	INFECTIOUS DISEASE	B	MED/17	4
1009813	CLINICAL PATHOLOGY	B	MED/05	2			
1009814	CLINICAL BIOCHEMISTRY	B	BIO/12	2			



			1009815	LABORATORY MEDICINE	B	MED/46	1
			1009816	GASTROENTEROLOGY	B	MED/12	4
			1009817	ENDOCRINOLOGY	B	MED/13	5
			1009818	NEUROLOGY	B	MED/26	5
			1009819	HUMAN ANATOMY	B	BIO/16	3
			1009821	HEMATOLOGY	B	MED/15	3
			1009822	ONCOLOGY	B	MED/06	4
			1009823	RESPIRATORY DISEASES	B	MED/10	5
			1009824	INTERNAL MEDICINE	B	MED/09	1
			1009825	CARDIOVASCULAR DISEASES	B	MED/11	5
			1009826	ANESTHESIOLOGY	B	MED/41	1
			1009827	CARDIAC SURGERY	B	MED/23	1
			1009828	BIOENGINEERING	A	ING-IND/34	3
			1009829	MEDICAL TECHNIQUES	C	MED/50	2
			1009830	RADIOLOGY	B	MED/36	5
			1009831	NEURORADIOLOGY	B	MED/37	1
			1010582	VIDEO-LAPAROSCOPIC APPROACH TO GROSS ANATOMY OF THE ABDOMINAL CAVITY	D	BIO/16	1
			1010583	SUTURE TECHNIQUES	D	BIO/16	1
			1010584	APPLIED RADIOLOGICAL ANATOMY OF THE LOCOMOTOR SYSTEM	D	BIO/16	1
			1011046	HOW TO READ A RESEARCH PAPER	D	BIO/16	1
			1011047	HOW TO USE ACADEMIC RESEARCH ENGINES	D	BIO/16	1
			1011048	ARTIFICIAL INTELLIGENCE FOR THE MORPHOLOGICAL CHARACTERIZATION OF CELLS AND TISSUES	D	BIO/17	1
			1011049	BONE HISTOMORPHOMETRY	D	BIO/17	1
			1011758	BIOMIMICRY	D	BIO/17	3
			1011761	ACADEMIC PUBLISHING IN THE LIFE SCIENCES	D	BIO/17	3
			1011764	EMBODIED ASYMMETRY: FROM MORPHOLOGICAL DISCIPLINES AND THE OBJECTIFIED BODY TO PATIENT IDENTITY	D	BIO/17	3
DIPARTIMENTO DI SCIENZE MEDICO-VETERINARIE <i>Department of Veterinary Science</i>	5029	MEDICINA VETERINARIA <i>Veterinary Medicine</i>	12877	MATEMATICA DI BASE APPLICATA ALLE SCIENZE BIOMEDICHE	A	MAT/06	3
			1005244	BOTANY	A	BIO/01	3
			1005245	INFORMATICS	B	ING-INF/05	5



Second-cycle degrees

DEPARTMENT	DEGREE		COURSE UNIT TAUGHT IN ENGLISH LANGUAGE				
DIPARTIMENTO DI DISCIPLINE UMANISTICHE, SOCIALI E DELLE IMPRESE CULTURALI <i>Department of Humanities, Social Sciences and Cultural Industries</i>	5025	FILOSOFIA <i>Philosophy</i>	1010101	PHILOSOPHY OF MIND	B	M-FIL/05	6
			1011292	PHILOSOPHY OF PSYCHOLOGY	B	M-FIL/02	6
			1011295	ETHICS IN A WORLD OF NATURE	B	M-FIL/03	6
	5073	LANGUAGE SCIENCES AND CULTURAL STUDIES FOR SPECIAL NEEDS <i>(Degree Course fully taught in English language)</i>	1009662	ACADEMIC WRITING	B	L-LIN/02	3
			1009663	SOFT SKILLS FOR LANGUAGE LEARNERS AND TEACHERS	B	L-LIN/02	3
			1009664	COGNITIVE LINGUISTICS	B	L-LIN/01	6
			1009665	LANGUAGE LEARNING, TEACHING AND ASSESSMENT	B	L-LIN/02	6
			1009666	LANGUAGE EDUCATION FOR SPECIAL NEEDS	B	L-LIN/02	6
			1009667	NEUROSCIENCE AND LANGUAGE	B	BIO/09	6
			1009669	ENGLISH LANGUAGE	B	L-LIN/12	6
			1009670	ENGLISH LITERATURE	B	L-LIN/10	6
			1009674	ENGLISH LANGUAGE AND LINGUISTICS	B	L-LIN/12	12
			1009675	SIGN LANGUAGE LINGUISTICS	C	L-LIN/01	6
			1009676	INSTRUCTIONAL DESIGN FOR LANGUAGE TEACHING AND LEARNING	C	L-LIN/02	6
			1009677	INTERCULTURAL COMMUNICATION	C	L-LIN/02	6
			1009678	SPECIAL NEEDS EDUCATION	C	M-PED/03	6
			1010796	INTERSEMIOTIC ITALIAN STUDIES	C	L-FIL-LET/10	6
	1011768	CLINICAL LINGUISTICS	D	L-LIN/01	6		
	5078	GIORNALISMO, CULTURA EDITORIALE, COMUNICAZIONE AMBIENTALE E MULTIMEDIALE <i>Journalism, Editorial Culture, Environmental and Multimedia Communication</i>	1010271	INTERNATIONAL JOURNALISM AND ELEMENTS OF TECHNICAL ENGLISH	B	L-LIN/12	6
DIPARTIMENTO DI GIURISPRUDENZA, STUDI POLITICI E INTERNAZIONALI <i>Department of Law, Politics and International Studies</i>	0995	GIURISPRUDENZA <i>Law</i>	1000408	ECONOMICS AND LAW	D	SECS-P/03	6
			1000409	EUROPEAN AND COMPARATIVE CRIMINAL LAW	D	IUS/17	6
			1005194	EUROPEAN AND INTERNATIONAL LABOUR LAW	D	IUS/07	6
			1007881	PUBLIC POLICY ECONOMIC EVALUATION	D	SECS-P/03	6
			1010813	HUMAN RIGHTS AND CRIMINAL JUSTICE	D	IUS/17	6
	5044	RELAZIONI INTERNAZIONALI ED EUROPEE <i>International and European Relations</i>	1007963	INTERNATIONAL POLITICS	B	SPS/02	9
			1007964	EUROPEAN LEGAL ROOTS	D	IUS/18	6
			1007965	PUBLIC ECONOMICS	B	SECS-P/03	9
			1008826	ECONOMIC HISTORY OF EUROPE AND EUROPEAN FOOD	B	SECS-P/12	8



			1010095	ENGLISH FOR INTERNATIONAL RELATIONS	B	L-LIN/12	6
			1010096	EUROPEAN UNION SUBSTANTIVE LAW	B	IUS/14	8
DIPARTIMENTO DI INGEGNERIA E ARCHITETTURA <i>Department of Engineering and Architecture</i>	5011	INGEGNERIA CIVILE <i>Civil Engineering</i>	1010419	ENGLISH FOR ENGINEERING AND ARCHITECTURE (B2)	D	NN	3
	5013	INGEGNERIA ELETTRONICA <i>Electronic Engineering</i>	1009162	ADVANCED ELEMENTS OF ELECTRONIC POWER SYSTEMS	C	ING-IND/32	6
	5014	INGEGNERIA GESTIONALE <i>Management Engineering</i>	1007064	ORGANIZATIONAL BEHAVIOR	D	ING-IND/35	6
			1007742	PROJECT MANAGEMENT (ENGLISH)	B	ING-IND/17	6
			1008057	FINANCIAL AND COST MANAGEMENT	B	ING-IND/35	9
			1008615	FOOD PACKAGING TECHNOLOGY	D	ING-IND/17	6
			1010198	DIGITAL TWIN IN FOOD INDUSTRY	B	ING-IND/17	6
			1010419	ENGLISH FOR ENGINEERING AND ARCHITECTURE (B2)	F	NN	3
	5015	INGEGNERIA INFORMATICA <i>Computer Engineering</i>	1010837	MECHANICAL AUTOMATION FOR THE FOOD INDUSTRY	C	ING-IND/13	9
			1007809	HIGH PERFORMANCE COMPUTING	B	ING-INF/05	6
			1007810	NONLINEAR SYSTEMS	B	ING-INF/04	6
			1007813	EMBEDDED SYSTEMS	D	ING-INF/05	6
			1009202	MACHINE LEARNING	B	ING-INF/05	6
			1009894	DEEP LEARNING AND GENERATIVE MODELS	B	ING-INF/05	6
			1010419	ENGLISH FOR ENGINEERING AND ARCHITECTURE (B2)	F	NN	3
			1010559	CYBERSECURITY	B	ING-INF/05	6
	5016	INGEGNERIA MECCANICA <i>Mechanical Engineering</i>	1010560	MODEL IDENTIFICATION AND DATA ANALYSIS	B	ING-INF/04	6
			1010561	CONTROL ENGINEERING LABORATORY	B	ING-INF/04	6
			1007555	COMPUTER-AIDED DESIGN	B	ING-IND/16	6
			1008873	DYNAMIC AND STABILITY OF CONTINUOUS SYSTEM	D	ING-IND/13	6
	5018	INGEGNERIA PER L'AMBIENTE E IL TERRITORIO <i>Environmental and Land Management Engineering</i>	1010228	UTILITY PLANT DESIGN	B	ING-IND/17	9
			1010419	ENGLISH FOR ENGINEERING AND ARCHITECTURE (B2)	F	NN	3
			1010419	ENGLISH FOR ENGINEERING AND ARCHITECTURE (B2)	D	NN	3
	5052	COMMUNICATION ENGINEERING <i>(Degree Course fully taught in English language)</i>	1005248	DETECTION AND ESTIMATION	B	ING-INF/03	9
			1005249	INFORMATION THEORY	B	ING-INF/03	6
			1005251	NETWORK PERFORMANCE	B	ING-INF/03	6
			1005253	PHOTONIC DEVICES	B	ING-INF/02	9
			1005254	DIGITAL COMMUNICATIONS	B	ING-INF/03	9
			1005255	WIRELESS COMMUNICATIONS	B	ING-INF/03	9
				1005256	OPTICAL COMMUNICATIONS	B	ING-INF/03



		1006063	ANTENNAS FOR WIRELESS SYSTEMS	B	ING-INF/02	6	
		1006076	INTERNET OF THINGS	D	ING-INF/03	6	
		1006078	MACHINE LEARNING FOR PATTERN RECOGNITION (1ST MODULE)	C	ING-INF/05	3	
		1006831	5G WIRELESS NETWORKS	D	ING-INF/03	6	
		1007803	OPTICAL NETWORKING	C	ING-INF/03	6	
		1009281	NETWORK INFORMATION THEORY	D	ING-INF/03	6	
		1009715	COMMUNICATION FUNDAMENTALS (UNIT 1)	B	ING-INF/03	6	
		1009716	COMMUNICATION FUNDAMENTALS (UNIT 2)	F	ING-INF/03	3	
	5057	ADVANCED AUTOMOTIVE ENGINEERING <i>(Degree Course fully taught in English language) - Location Parma</i>	1008222	CHASSIS AND BODY DESIGN	B	ING-IND/14	3
			1009391	DESIGN RACING CAR COMPOSITE STRUCTURES	C	ING-IND/14	3
	5066	ARCHITETTURA E CITTA' SOSTENIBILI <i>Architecture and City Sustainability</i>	1006917	GEOTECHNICS	D	ICAR/07	4
			1007327	ARCHITECTURE HISTORIOGRAPHY	B	ICAR/18	4
			1007423	METHODS OF HISTORICAL RESEARCH ON ARCHITECTURE	B	ICAR/18	4
			1008317	DIGITAL MODELING OF ARCHITECTURE	B	ICAR/17	4
			1008318	DIGITAL VISUALIZATION OF PROJECT	B	ICAR/17	4
			1008324	PLANNING LAW AND PUBLIC CONTRACTS	B	IUS/10	4
			1008325	CONSTRUCTION LAW, ENVIRONMENTAL AND CULTURAL HERITAGE LAW	B	IUS/10	4
			1010419	ENGLISH FOR ENGINEERING AND ARCHITECTURE (B2)	F	NN	3
			1010626	URBAN AND ENVIRONMENTAL APPLIED PHYSICS	B	ING-IND/11	4
			1010627	SYSTEMS FOR SUSTAINABLE BUILDING	C	ING-IND/10	2
			1010636	DESIGN 5. REGENERATION AND URBAN DESIGN	B	ICAR/14	6
			1010637	COMPOSITION 5. TYPOLOGY AND FIGURATION OF ARCHITECTURE	C	ICAR/14	1
			1010638	ARCHITECTURAL TECHNOLOGIES FOR THE BUILT ENVIRONMENT	C	ICAR/12	2
			1010639	STRUCTURAL MODELLING FOR BUILDING DESIGN	C	ICAR/08	2
			1010640	URBAN SURVEY	C	ICAR/17	1
			1010641	SOCIOLOGY OF COMMUNICATION FOR URBAN REGENERATION	C	SPS/08	1
			1010653	URBAN DESIGN 5. ARCHITECTURE FOR THE CONTEMPORARY CITY	B	ICAR/14	6
			1010654	COMPOSITION 5. ARCHITECTURE OF RELATIONS	C	ICAR/14	1
			1010655	URBAN STRATEGIES FOR ARCHITECTURAL DESIGN	C	ICAR/21	1
1010656			ENVIRONMENTAL AND OUTDOOR COMFORT ASSESSMENT	C	ICAR/10	1	
1010657			URBAN STREETS	C	ICAR/04	1	
1010658			HISTORICAL ANALYSIS FOR ARCHITECTURAL DESIGN	C	ICAR/18	1	
1010659	SOCIOLOGY OF PARTICIPATION	C	SPS/08	1			
1010660	EVALUATION OF ECONOMIC SUSTAINABILITY AND SOCIAL IMPACT	C	SECS-P/11	1			
1010865	INTEGRATED CONSERVATION OF BUILT HERITAGE	B	ICAR/19	6			



		1010866	ANALYSIS AND EVALUATIONS OF ARCHITECTURAL REHABILITATION	C	ICAR/17	2
		1010867	LITHOLOGY AND GEOLOGY FOR ARCHITECTURE	C	GEO/09	2
		1010868	USE AND ABUSE OF HISTORY FOR RESTORATION	C	ICAR/18	1
		1010869	ANALYSIS AND METHODS FOR THE CONSERVATION OF HISTORICAL GARDENS	C	ICAR/18	1
		1010870	ARCHITECTURAL ENGINEERING FOR PASSIVE BUILDING DESIGN	C	ICAR/10	1
		1010882	URBAN, REGIONAL AND LANDSCAPE REGENERATION	B	ICAR/20	6
		1010883	URBAN AND REGIONAL PLANNING FOR ADAPTING TO CLIMATE CHANGE	C	ICAR/20	1
		1010884	ENVIRONMENTAL AND LANDSCAPE ASSESSMENT	C	ICAR/15	3
		1010885	FEASIBILITY STUDY FOR PLANS AND PROJECTS	C	ICAR/22	1
		1010886	SUSTAINABLE MOBILITY	C	ICAR/05	1
		1010887	ENVIRONMENTAL AND LANDSCAPE SURVEY	C	ICAR/17	1
		1011483	URBAN AND SUSTAINABLE PLANNING	B	ICAR/20	6
		1011484	URBAN PLANNING ASSESSMENT TECHNIQUES	B	ICAR/20	6
		1011485	ECONOMIC EVALUATION OF PLANS AND PROJECTS	B	ICAR/22	4
		1011486	LANDSCAPE PLANNING AND DESIGN	C	ICAR/15	4
		1011492	HERITAGE CONSERVATION AND RESTORATION	B	ICAR/19	4
		1011493	ANALYSIS AND CONSERVATION OF EXISTING STRUCTURES	B	ICAR/19	4
		1011494	ASSESSMENT OF STRUCTURAL SAFETY	B	ICAR/09	4
5070	ELECTRIC VEHICLE ENGINEERING (Degree Course fully taught in English language) - Location Parma	1009229	DYNAMICS AND COMPLIANT CONTROL OF ELECTRIC VEHICLES M (1ST MODULE)	C	ING-IND/13	3
5075	ENGINEERING FOR THE FOOD INDUSTRY (Degree Course fully taught in English language)	1005233	APPLIED ACOUSTICS	D	ING-IND/11	6
		1008409	FOOD LAW AND INTERNATIONAL POLICIES	D	IUS/03	6
		1008419	MITIGATION OF RISK IN FOOD PRODUCTION	D	AGR/15	6
		1010192	HEAT AND MASS TRANSFER IN FOOD PROCESSING	B	ING-IND/10	9
		1010193	METALLIC MATERIALS FOR FOOD INDUSTRY	C	ING-IND/21	6
		1010194	FLUID MACHINERY FOR FOOD INDUSTRY	B	ING-IND/08	6
		1010195	FOOD INDUSTRY SYSTEMS	B	ING-IND/17	9
		1010196	UTILITY PLANTS DESIGN	B	ING-IND/17	9
		1010197	FOOD SCIENCE AND TECHNOLOGY	C	AGR/15	6
		1010199	FOOD MACHINERY DESIGN	B	ING-IND/14	6
		1010200	MECHANICAL AUTOMATION OF FOOD PROCESSING	B	ING-IND/13	12
		1010214	FOOD HYGIENE AND MICROBIOLOGY (MOD. 1)	C	AGR/16	3
		1010215	FOOD HYGIENE AND MICROBIOLOGY (MOD. 2)	C	AGR/16	6
		1010216	FOOD HYGIENE AND MICROBIOLOGY (MOD. 3)	C	VET/04	6
		1010218	FOOD PACKAGING MATERIALS AND TECHNOLOGY (MOD. 1)	C	ING-IND/17	6



5076	ELECTRONIC ENGINEERING FOR INTELLIGENT VEHICLES <i>(Degree Course fully taught in English language)</i>	1010219	FOOD PACKAGING MATERIALS AND TECHNOLOGY (MOD. 2)	C	ING-IND/22	3
		1010837	MECHANICAL AUTOMATION FOR THE FOOD INDUSTRY	B	ING-IND/13	12
		1010685	ADVANCED AUTOMOTIVE SENSORS	B	ING-INF/07	6
		1010687	ARCHITECTURES AND FIRMWARE M	B	ING-INF/01	6
		1010688	REAL TIME OS (UNIT 1)	C	ING-INF/05	3
		1010689	REAL TIME OS (UNIT 2)	C	ING-INF/05	3
		1010690	AUTOMATIC CONTROL	C	ING-INF/04	6
		1010691	SIGNALS AND SYSTEMS FOR VEHICULAR COMMUNICATIONS (MODULE 1)	C	ING-INF/03	3
		1010693	SIGNALS AND SYSTEMS FOR VEHICULAR COMMUNICATIONS (MODULE 2)	C	ING-INF/03	3
		1010695	WIRED AND WIRELESS INTERCONNECTIONS (MODULE 1)	B	ING-INF/02	3
		1010696	WIRED AND WIRELESS INTERCONNECTIONS (MODULE 2)	B	ING-INF/02	3
		1010697	WIRED AND WIRELESS INTERCONNECTIONS (MODULE 3)	B	ING-INF/02	3
		1010698	IMAGE PROCESSING AND COMPUTER VISION	C	ING-INF/05	6
		1010701	VEHICULAR RADIO PROPAGATION (MODULE 2)	B	ING-INF/02	6
		1010702	DEEP LEARNING FOR ENGINEERING APPLICATIONS	C	ING-INF/05	6
		1010703	POWER ELECTRONICS FOR AUTOMOTIVE	B	ING-INF/01	6
		1010706	STATISTICAL SIGNAL PROCESSING (MODULE 1)	B	ING-INF/01	3
		1010707	STATISTICAL SIGNAL PROCESSING (MODULE 2)	B	ING-INF/01	3
		1010710	DYNAMICS AND COMPLIANT DESIGN OF ROAD VEHICLES (MODULE 2)	C	ING-IND/32	3
		1010711	GROUND VEHICLE DYNAMICS	F	NN	3
		1010713	CONNECTED VEHICLES	F	NN	3
		1010734	ELECTRONIC SYSTEM DESIGN	B	ING-INF/01	6
		1010735	AUTOMOTIVE TECHNOLOGIES FOR RANGING, VISION, AND CONNECTIVITY	B	ING-INF/02	6
		1010737	ARTIFICIAL INTELLIGENCE FOR AUTOMOTIVE (MODULE 1)	C	ING-INF/05	3
		1010738	ARTIFICIAL INTELLIGENCE FOR AUTOMOTIVE (MODULE 2)	C	ING-INF/05	3
		1010739	INDUSTRIAL CO-TEACHING	C	ING-IND/32	6
		1010740	AUTOMOTIVE CONNECTIVITY	C	ING-INF/03	6
		1010741	AUTOMOTIVE CYBER SECURITY	C	ING-INF/05	6
		1010742	MODELING AND CONTROL OF ELECTROMECHANICAL SYSTEMS	C	ING-INF/04	6
		1010744	PLATFORMS AND ALGORITHMS FOR AUTONOMOUS DRIVING (MODULE 1)	C	ING-INF/05	4
		1010745	PLATFORMS AND ALGORITHMS FOR AUTONOMOUS DRIVING (MODULE 2)	C	ING-INF/05	2
		1010747	ELECTRONICS FOR AUTOMOTIVE SYSTEMS	B	ING-INF/01	6
1010748	AUTOMOTIVE LIGHTING AND RANGING TECHNOLOGIES	B	ING-INF/02	6		
1010749	COMPUTER ENGINEERING LABORATORY	F	NN	3		
1010750	3D PERCEPTION, LEARNING-BASED DATA FUSION	C	ING-INF/05	6		
1010751	AUTONOMOUS DRIVING AND ADAS TECHNOLOGIES	C	ING-INF/05	6		



			1010752	VISUAL PERCEPTION FOR SELF-DRIVING CARS	C	ING-INF/05	6
			1010753	VIRTUAL SYSTEMS AND HUMAN MACHINE INTERFACE	C	ING-INF/05	6
			1010754	PATH AND TRAJECTORY PLANNING	C	ING-INF/04	6
			1010755	VEHICULAR COMMUNICATIONS	C	ING-INF/03	6
			1010888	PRODUCT SAFETY, PRODUCT LIABILITY AND AUTOMOTIVE	D	IUS/01	6
			1010889	TRAINING FOR AUTOMOTIVE COMPANIES CREATION I	D	ING-INF/07	6
			1011537	TEST, DIAGNOSIS AND RELIABILITY (MODULE 1)	B	ING-INF/01	3
			1011538	TEST, DIAGNOSIS AND RELIABILITY (MODULE 2)	B	ING-INF/01	3
			1011540	TRAINING FOR AUTOMOTIVE COMPANIES CREATION II	D	ING-INF/07	6
DIPARTIMENTO DI SCIENZE CHIMICHE, DELLA VITA E DELLA SOSTENIBILITÀ AMBIENTALE <i>Department of Chemistry, Life Sciences and Environmental Sustainability</i>	5039	CHIMICA <i>Chemistry</i>	1006018	SOLID STATE CHEMISTRY	B	CHIM/03	6
			1006027	BIOINORGANIC CHEMISTRY	C	CHIM/03	6
			1009159	COMPUTATIONAL CHEMISTRY	B	CHIM/02	6
			1009188	AMM MOLECULAR & BIOMOLECULAR CT	B	CHIM/06	6
			1009189	ELECTROCHEMISTRY: FUNDAMENTALS AND TECHNIQUES	D	CHIM/03	6
			1009190	ADVANCED COLLOIDS AND INTERFACES	B	CHIM/01	6
			1009191	AMM ORGANIC MATERIALS SCIENCE	B	CHIM/06	6
			1009192	ADVANCED CATALYSIS	B	CHIM/01	6
			1010340	LAB-ON-A-CHIP	B	CHIM/01	6
			1010341	NANOSCIENCE	B	CHIM/02	6
			1010342	FABRICATION OF NANOSTRUCTURES	D	CHIM/02	7
	1010376	ADVANCED COLLOIDS AND INTERFACES	D	CHIM/04	5		
	5041	CHIMICA INDUSTRIALE <i>Industrial Chemistry</i>	1005983	FUNCTIONAL MATERIALS	B	CHIM/04	9
			1008516	CHEMISTRY AND TECHNOLOGY OF GLASS	C	CHIM/03	6
			1008517	SUSTAINABLE TECHNOLOGY AND ALTERNATIVE SOURCES	B	CHIM/04	6
			1009188	AMM MOLECULAR & BIOMOLECULAR CT	D	CHIM/06	6
			1009189	ELECTROCHEMISTRY: FUNDAMENTALS AND TECHNIQUES	C	CHIM/03	6
			1009190	ADVANCED COLLOIDS AND INTERFACES	B	CHIM/04	6
			1009191	AMM ORGANIC MATERIALS SCIENCE	D	CHIM/06	6
	1009192	ADVANCED CATALYSIS	B	CHIM/01	6		
	5043	SCIENZE E TECNOLOGIE PER L'AMBIENTE E LE RISORSE <i>Sciences and Technologies for Environment and Resources</i>	1009300	INTEGRATED ANALYSIS OF AQUATIC ECOSYSTEMS FOR MANAGEMENT AND RESTORATION PROGRAMS	B	BIO/07	6
			1009324	REMEDICATION TECHNIQUES OF CONTAMINATED AQUIFERS	C	GEO/05	6
			1010485	NATURE-BASED SOLUTIONS FOR THE ECOLOGICAL TRANSITION OF URBAN-AND AGRO-ECOSYSTEMS	D	BIO/07	3
	5061	ECOLOGIA ED ETOLOGIA PER LA CONSERVAZIONE DELLA NATURA	1007197	BIODIVERSITY AND ECOSYSTEM FUNCTIONING	C	BIO/07	6
			1010677	COMPARATIVE COGNITION AND SOCIAL BEHAVIOUR OF CANIDS	D	BIO/05	3



		<i>Ecology and Ethology for Nature Conservation</i>	1011145	NETWORKS IN ECOLOGY AND ETHOLOGY	D	BIO/07	3
			1011542	ALPINE PLANT ECOLOGY	D	BIO/03	3
	5062	SCIENZE BIOMOLECOLARI, GENOMICHE E CELLULARI <i>Biomolecular, Genomic and Cellular Sciences</i>	1009367	MOLECULAR ANTHROPOLOGY	B	BIO/08	6
	5071	SCIENZE BIOMEDICHE TRASLAZIONALI <i>Biomedical and Translational Sciences</i>	1007796	DESIGNING AND PERFORMING A RESEARCH PROJECT IN BIOMEDICINE	B	BIO/09	6
DIPARTIMENTO DI SCIENZE DEGLI ALIMENTI E DEL FARMACO <i>Department of Food and Drug</i>	5063	FOOD SCIENCES FOR INNOVATION AND AUTHENTICITY <i>(Degree Course fully taught in English language) - Location Parma</i>	1008535	HUMAN NUTRITION	B	BIO/09	6
			1008536	APPLIED HUMAN NUTRITION	C	MED/49	6
			1008537	INDUSTRIAL MICROBIOLOGY FOR FOOD QUALITY IMPROVEMENT	B	AGR/16	6
			1008699	NUTRITIONAL INNOVATION IN BAKERY AND CONFECTIONARY PRODUCTS	D	CHIM/11	2
			1009251	NOVEL AND FUNCTIONAL FOODS	D	MED/49	2
	5064	FOOD SAFETY AND FOOD RISK MANAGEMENT <i>(Degree Course fully taught in English language)</i>	1008400	FOOD TOXICOLOGY	C	BIO/14	6
			1008401	EXPOSURE ASSESSMENT AND RISK/BENEFIT EVALUATION	B	BIO/09	6
			1008403	FOOD TECHNOLOGY	B	AGR/15	6
			1008404	FOOD MICROBIOLOGY	B	AGR/16	6
			1008405	BIOLOGICAL HAZARDS IN FOOD	C	VET/04	6
			1008407	PLANT HEALTH	B	AGR/12	6
			1008408	ANIMAL WELFARE	B	AGR/19	6
			1008409	FOOD LAW AND INTERNATIONAL POLICIES	B	IUS/03	6
			1008410	XENOBIOTICS IN FOOD	B	CHIM/10	6
			1008411	BIostatISTICS	C	SECS-S/01	6
			1008414	ANIMAL PESTS IN STORED AGRI-FOOD PRODUCTS AND THEIR MANAGEMENT	B	AGR/11	6
			1008415	MYCOTOXIGENIC FUNGI IN AGRI-FOOD AND PESTICIDE CONTAMINATION: ANALYSIS AND RISK MANAGEMENT	B	AGR/12	6
			1008417	BIOTECHNOLOGY AND SAFETY ASPECTS OF VEGETABLE-BASED FOODS	C	AGR/16	3
			1008418	GOOD AGRICULTURAL PRACTICES AND IDENTITY PRESERVATION	C	AGR/02	3
			1008419	MITIGATION OF RISK IN FOOD PRODUCTION	B	AGR/15	6
	1008420	EMERGING RISKS	B	AGR/16	6		
	1008421	MITIGATION OF PROCESS-RELATED TOXICANTS	B	CHIM/10	6		
	1008422	FOOD ALLERGENS	B	CHIM/06	6		
	1008425	ADVANCED AND PREDICTIVE FOOD MICROBIOLOGY	B	AGR/16	6		
	1008427	FOODBORNE RISK TRACEABILITY	C	VET/04	3		
	1008428	FARM BIOSECURITY AND ZOO NOTIC DISEASES PREVENTION	C	VET/05	3		
1008430	EVALUATION OF ADVERSE HEALTH EFFECTS FROM HUMAN EXPOSURE TO FOODBORNE HAZARDS	C	BIO/14	3			



			1008431	INNOVATIVE APPROACH FOR RISK ASSESSMENT IN MICROBIOME FOOD VALUE CHAIN	C	CHIM/11	3	
			1009221	ADVANCED FOOD PROCESSING AND PACKAGING	B	AGR/15	6	
			1009232	CHEMOMETRICS	D	CHIM/01	6	
			1009233	ETHNOBOTANY: THE ROLE OF PLANTS IN OUR LIFE	D	BIO/02	2	
			1009234	CONSUMER FOOD PSYCHOLOGY AND MARKETING INTELLIGENCE	D	M-PSI/06	6	
			1009235	AGRI - FOOD AUTHENTICITY AND FRAUD	D	AGR/13	6	
			1009237	RISK ANALYSIS IN ANIMAL WELFARE	D	AGR/19	3	
			1009238	MICROBIAL GENOMICS FOR RISK ANALYSIS IN THE FOOD CHAIN	D	VET/04	3	
			1009240	RISK MANAGEMENT OF ZOO NOTIC PARASITES ALONG THE FOOD CHAIN	D	VET/06	3	
			1009241	RISK MANAGEMENT OF ANTIMICROBIAL RESISTANCE	D	VET/07	3	
			1009242	FOOD ECONOMICS & POLICY	D	SECS-S/03	6	
			1009429	GEOCHEMICAL AND ISOTOPIC FINGERPRINT AS TOOLS FOR FOOD TRACEABILITY AND FOOD SAFETY	D	GEO/09	6	
			1010016	ETHICS AND ANTHROPOLOGY OF FOOD	F	NN	3	
			1010017	POST-HARVEST LOSSES AND THEIR MANAGEMENT	B	AGR/12	6	
			1011638	DAMR PROJECT	D	NN	1	
1011639	CODING IN R FOR DATA ANALYSIS	D	BIO/07	3				
DIPARTIMENTO DI SCIENZE ECONOMICHE E AZIENDALI <i>Department of Economics and Management</i>	5003	AMMINISTRAZIONE E DIREZIONE AZIENDALE <i>Business Administration</i>	1006230	ADVANCED MANAGEMENT ACCOUNTING	B	SECS-P/07	6	
			1006234	BUSINESS ENGLISH (B2)	F	L-LIN/12	3	
			1010389	LABORATORY BASMA (BUSINESS ACTIVE LEARNING ON STRATEGIC MANAGEMENT)	D	SECS-P/07	4	
			1010830	GLOBAL ECONOMIES	B	SECS-P/06	8	
	5005	FINANZA E RISK MANAGEMENT <i>Finance and Risk Management</i>	1006726	FINANCIAL ANALYSIS AND FORECASTING	B	SECS-P/01	9	
			1006728	RISK MANAGEMENT AND VALUE CREATION IN BANKS	B	SECS-P/11	9	
			1007273	BUSINESS ENGLISH (B2)	F	L-LIN/12	6	
			1010843	INSURANCE ACTUARIAL MANAGEMENT	B	SECS-S/06	8	
				1011769	ROBUST MIXTURE MODELLING AND ROBUST MODEL BASED CLUSTERING WITH APPLICATIONS TO ARTIFICIAL INTELLIGENCE	D	SECS-S/03	3
	5047	INTERNATIONAL BUSINESS AND DEVELOPMENT <i>(Degree Course fully taught in English language)</i>	1003960	ECONOMIC STATISTICS	B	SECS-S/03	9	
			1003963	COOPERATION AND COMPETITION AMONG FIRMS	B	SECS-P/06	9	
			1003967	HISTORY OF GLOBALIZATION	C	SECS-P/12	4	
			1004549	DEVELOPMENT ECONOMICS AND INTERNATIONAL COOPERATION	C	SECS-P/01	9	
			1007314	ECONOMIC GROWTH AND INNOVATION	C	SECS-P/06	5	
			1007316	ENVIRONMENTAL ECONOMICS AND POLICY	B	SECS-P/02	6	
1007854			ECONOMICS OF EUROPEAN INTEGRATION	D	SECS-P/01	8		
1008734			LAW, ECONOMICS AND CULTURE	B	IUS/05	8		
			1009375	INTERNATIONAL FINANCIAL MANAGEMENT	B	SECS-P/11	9	



			1010791	RELIGIOUS DIPLOMACY	D	IUS/11	4	
			1010929	INTERNATIONAL ACCOUNTING AND GOVERNANCE	B	SECS-P/07	10	
			1010930	SOCIOLOGY AND ECONOMICS OF GLOBALIZATION	B	SECS-P/01	9	
			1010932	INTERNATIONAL BRANDING AND RETAILING - MOD. 1	B	SECS-P/08	8	
			1010933	INTERNATIONAL BRANDING AND RETAILING - MOD. 2	C	SECS-P/08	2	
			1010934	CONTEMPORARY ISSUES AND TOOLS IN ECONOMICS	C	SECS-P/06	7	
			1010935	MICRO AND MACRO ECONOMICS	B	SECS-P/02	9	
	5059	TRADE E CONSUMER MARKETING <i>Trade and Consumer Marketing</i>		1006234	BUSINESS ENGLISH (B2)	F	L-LIN/12	3
				1007208	MODERN RETAIL DEVELOPMENT	B	SECS-P/12	8
				1007544	CRM AND CUSTOMER ANALYTICS	B	SECS-P/08	5
				1007545	HEALTH AND WELLNESS MARKETING	D	SECS-P/08	5
				1007985	LOYALTY MARKETING	B	SECS-P/08	5
				1010895	MARKETING LAW	B	IUS/04	6
				1011648	ECONOMICS FOR MANAGEMENT	B	SECS-P/06	7
	5077	ECONOMIA E MANAGEMENT DEI SISTEMI ALIMENTARI SOSTENIBILI <i>Economics and Management of Sustainable Food Environment</i>		1007316	ENVIRONMENTAL ECONOMICS AND POLICY	B	SECS-P/02	6
				1008827	EUROPEAN AND GLOBAL FOOD LAW	B	IUS/14	6
				1010970	FOOD POLICY AND SUSTAINABILITY	C	AGR/01	5
				1010971	DATA MANAGEMENT FOR SUSTAINABILITY ASSESSMENT	C	SECS-S/03	5
				1010982	SOCIO ECONOMIC ANALYSIS OF AGRIFOOD ENVIRONMENTS	C	SPS/07	6
				1010988	VALORIZZAZIONE DELLE PRODUZIONI TIPICHE	C	AGR/01	5
				1010989	COMPORAMENTO DEL CONSUMATORE	C	AGR/01	4
				1011252	MODELLING AGRICULTURAL AND ENVIRONMENTAL POLICIES	D	AGR/01	3
				1011677	MANAGEMENT AND SUSTAINABILITY ACCOUNTING	B	SECS-P/07	8
				1011707	ECONOMICS OF AGRIFOOD COMMODITIES	D	AGR/01	3
	1011709	INTERNATIONAL COOPERATION IN THE AGRIFOOD SECTOR FOR SUSTAINABLE VALUE CHAINS	D	AGR/01	3			
	DIPARTIMENTO DI SCIENZE MATEMATICHE, FISICHE E INFORMATICHE <i>Department of Mathematical, Physical and Computer Sciences</i>	5036	FISICA <i>Physics</i>	1007808	PRESENTATION SKILLS	F	NN	3
				1009195	PHOTOBIOPHYSICS AND PHOTOBIOLOGY	C	FIS/07	6
1010345				X-RAY AND NEUTRON SCATTERING METHODS FOR THE STUDY OF BIOLOGICAL MACROMOLECULES	C	FIS/07	6	
1010779				ENGLISH B2 FOR STEM	F	NN	3	
1011675				STOCHASTIC PROCESSES IN PHYSICS	C	FIS/02	6	
5069		SCIENZE INFORMATICHE <i>Computer Science</i>	1009069	DEVELOPMENT OF RELIABLE, SAFE AND SECURE SOFTWARE	B	INF/01	6	
			1009074	CONSTRAINT PROGRAMMING	B	INF/01	6	