



## UNIVERSITY COURSE UNITS TAUGHT IN ENGLISH LANGUAGE – A.Y. 2022/2023

List of course units taught in English language resulting from the survey led at Departmental level – June 2022

### First-cycle degrees

Department	Degree	Course unit taught in English language
DISCIPLINE UMANISTICHE, SOCIALI E DELLE IMPRESE CULTURALI <i>Department of Humanities, Social Sciences and Cultural Industries</i>	Civiltà e Lingue Straniere Moderne <i>Modern Foreign Languages and Civilization</i>	<ul style="list-style-type: none"> <li>Letteratura anglo-americana (L-LIN/11 – TAF D – 6 CFU)</li> <li>Letteratura inglese II (L-LIN/10 – TAF B – 6 CFU)</li> <li>Letteratura inglese III (L-LIN/10 – TAF B – 6 CFU)</li> <li>Letterature anglofone (L-LIN/10 – TAF D – 6 CFU)</li> <li>Lingua e traduzione – Lingua inglese II (L-LIN/12 – TAF B – 12 CFU)</li> <li>Lingua e traduzione – Lingua inglese III (L-LIN/12 – TAF B – 6 CFU)</li> <li>Storia della cultura inglese (L-LIN/10 – 6 CFU – TAF C)</li> </ul>
	Studi Filosofici <i>Philosophical Studies</i>	<ul style="list-style-type: none"> <li>Filosofia della scienza (M-FIL/02 – TAF B – 6 CFU)</li> </ul>
INGEGNERIA E ARCHITETTURA <i>Department of Engineering and Architecture</i>	Ingegneria Civile e Ambientale <i>Civil and Environmental Engineering</i>	<ul style="list-style-type: none"> <li>Advanced Structural Mechanics (ICAR/08 – TAF D – 6 CFU)</li> </ul>
MEDICINA E CHIRURGIA <i>Department of Medicine and Surgery</i>	Scienze Motorie Sport e Salute <i>Sport Sciences, Physical Exercise and Human Health</i>	<ul style="list-style-type: none"> <li>Terminologia inglese medico-sportiva (TAF E – 3 CFU) <i>[blended mode]</i></li> </ul>
	Tecniche di Laboratorio Biomedico <i>Biomedical Laboratory Techniques</i>	<ul style="list-style-type: none"> <li>Inglese scientifico (TAF E – 3 CFU)</li> </ul>
	Tecniche della Prevenzione nell'Ambiente e nei Luoghi di Lavoro <i>Environment and Workplace Prevention Techniques</i>	<ul style="list-style-type: none"> <li>Inglese scientifico (L-LIN/12 – TAF E – 4 CFU)</li> </ul>
	Infermieristica <i>Nursing</i>	<ul style="list-style-type: none"> <li>Laboratorio di lingua inglese (TAF F – 1 CFU) <i>[sede didattica AOU]</i></li> <li>Laboratorio di lingua inglese (TAF F – 1 CFU) <i>[sede didattica AUSL Parma]</i></li> <li>Laboratorio di lingua inglese (TAF F – 1 CFU) <i>[sede didattica AUSL Piacenza]</i></li> </ul>



		<ul style="list-style-type: none"> <li>Laboratorio di lingua inglese scientifico - Scrittura di abstract (TAF E – 2 CFU) [sede didattica AOU]</li> <li>Laboratorio di lingua inglese scientifico - Scrittura di abstract (TAF E – 2 CFU) [sede didattica AUSL Parma]</li> <li>Laboratorio di lingua inglese scientifico - Scrittura di abstract (TAF E – 2 CFU) [sede didattica AUSL Piacenza]</li> <li>Laboratorio di lingua inglese scientifico (TAF E – 1 CFU) [sede didattica AOU]</li> <li>Laboratorio di lingua inglese scientifico (TAF E – 1 CFU) [sede didattica AUSL Parma]</li> <li>Laboratorio di lingua inglese scientifico (TAF E – 1 CFU) [sede didattica AUSL Piacenza]</li> </ul>
	Ortottica ed Assistenza Oftalmologica <i>Orthoptic and Ophthalmologic Assistance</i>	<ul style="list-style-type: none"> <li>Inglese scientifico (TAF E – 4 CFU)</li> </ul>
	Ostetricia <i>Midwifery</i>	<ul style="list-style-type: none"> <li>Inglese scientifico I (TAF E – 2 CFU)</li> </ul>
	Tecniche di radiologia medica, per immagini e radioterapia <i>Imaging and Radiotherapy Techniques</i>	<ul style="list-style-type: none"> <li>Inglese scientifico I (L-LIN/12 – TAF E – 1 CFU)</li> <li>Inglese scientifico II (L-LIN/12 – TAF E – 1 CFU)</li> </ul>
SCIENZE ECONOMICHE E AZIENDALI Department of Economics and Management	Economia e Management <i>Economics and Management</i>	<ul style="list-style-type: none"> <li>Advanced Business English (L-LIN/12– TAF C – 4 CFU)</li> <li>Business English (L-LIN/12 – TAF C – 6 CFU)</li> <li>Competitiveness and Business Strategies (SECS-P/07 – TAF D – 6 CFU)</li> <li>Cross-Cultural Marketing (SECS-P/08 – TAF B – 9 CFU)</li> <li>Economics of Agri-food Networks (AGR/01 – TAF C – 8 CFU)</li> <li>Economics of Globalization (SECS-P/02 – TAF B – 8 CFU)</li> </ul>

### Second-cycle degrees

Department	Degree	Course unit taught in English language
DISCIPLINE UMANISTICHE, SOCIALI E DELLE IMPRESE CULTURALI <i>Department of Humanities, Social</i>	Filosofia <i>Philosophy</i>	<ul style="list-style-type: none"> <li>Ethics (M-FIL/03 – TAF B – 6 CFU)</li> <li>History of Ancient Philosophy (M-FIL/07 – TAF B – 6 CFU)</li> <li>Philosophy of Mind (M-FIL/05 – TAF B – 6 CFU)</li> </ul>



<p><i>Sciences and Cultural Industries</i></p>	<p>Language Sciences and Cultural Studies for Special Needs (Degree Course fully taught in English language)</p>	<ul style="list-style-type: none"> <li>• Theoretical Philosophy and Action Theory (M-FIL/01 – TAF B – 6 CFU)</li> <li>• Academic Writing and Soft Skills: Academic Writing (L-LIN/02 – TAF B – 3 CFU) –Soft Skills for Language Learners and Teachers (L-LIN/02 – TAF B – 3 CFU)</li> <li>• Cognitive Linguistics (L-LIN/01 – TAF B – 6 CFU)</li> <li>• English Language and Linguistics (L-LIN/12 – TAF B – 12 CFU)</li> <li>• English Language and Literature: English Language (L-LIN/12 – TAF B – 6 CFU) – English Literature (L-LIN/10 – TAF B – 6 CFU)</li> <li>• Instructional Design for Language Teaching and Learning (L-LIN/02 – TAF C – 6 CFU)</li> <li>• Intercultural Communication (L-LIN/02 – TAF C – 6 CFU)</li> <li>• Intersemiotic Italian Studies (L-FIL-LET/10 – TAF D – CFU)</li> <li>• Language Learning, Teaching and Assessment (L-LIN/02 – TAF B – 6 CFU)</li> <li>• Neuroscience and Language (BIO/09 – 6 CFU – TAF B)</li> <li>• Sign Language Linguistics (L-LIN/01 – TAF C – 6 CFU)</li> <li>• Special Needs Education (M-PED/03 – TAF C – 6 CFU)</li> </ul>
	<p>Psicologia dell’Intervento Clinico e Sociale <i>Social and Clinical Applied Psychology</i></p>	<ul style="list-style-type: none"> <li>• Transcultural Approach to Caring for Children from Here and Elsewhere (M-PSI/05 – 3 CFU – TAF D)</li> </ul>
	<p>Giornalismo, Cultura Editoriale e Comunicazione Multimediale <i>Journalism, Editorial Culture and Multimedia Communication</i></p>	<ul style="list-style-type: none"> <li>• International Journalism and Elements of Technical English (L-LIN/12 – TAF B – 6 CFU)</li> </ul>
<p>GIURISPRUDENZA, STUDI POLITICI E INTERNAZIONALI <i>Department of Law, Politics and International Studies</i></p>	<p>Relazioni Internazionali ed Europee <i>International and European Relations</i></p>	<ul style="list-style-type: none"> <li>• Contract Law, Globalization and Digital Markets (IUS/01 – TAF B – 8 CFU)</li> <li>• Economic History of Europe and European Food (SECS-P/12 – TAF B – 8 CFU)</li> <li>• English for International Relation (L-LIN/12 – TAF B – 6 CFU)</li> <li>• European Legal Roots (IUS/18 – TAF D – 6 CFU)</li> <li>• European Union Substantive Law (IUS/14 – TAF B – 8 CFU)</li> <li>• International Politics (SPS/02 – TAF B – 9 CFU)</li> <li>• Public Economics (SECS-P/03 – TAF B – 9 CFU)</li> </ul>



<p>INGEGNERIA E ARCHITETTURA <i>Department of Engineering and Architecture</i></p>	<p>Ingegneria Gestionale <i>Management Engineering</i></p>	<ul style="list-style-type: none"> <li>• Digital Twin in Food Industry (ING-IND/17 – TAF B – 6 CFU)</li> <li>• Economic and Financial System (ING-IND/35 – TAF B – 6 CFU)</li> <li>• Food Packaging Technologies (ING-IND/17 – TAF D – 6 CFU)</li> <li>• Industrial Automation (ING-IND/13 – TAF C – 9 CFU)</li> <li>• Project Management (ING-IND/17 – TAF B – 6 CFU)</li> </ul>
	<p>Ingegneria Meccanica <i>Mechanical Engineering</i></p>	<ul style="list-style-type: none"> <li>• Applied Acoustics (ING-IND/11 – TAF D – 6 CFU)</li> <li>• Dynamics and Stability of Continuous System (ING-IND/13 – TAF D – 6 CFU)</li> <li>• Mechanics of Materials and Structural Integrity (ING-IND/14 – TAF D – 6 CFU)</li> <li>• Smart Energy Systems (ING-IND/8 – TAF B – 6 CFU)</li> </ul>
	<p>Engineering for the Food Industry <i>(Degree Course fully taught in English language)</i></p>	<ul style="list-style-type: none"> <li>• Digital Twin in Food Industry (ING-IND/17 – TAF C – 6 CFU)</li> <li>• Fluid Machinery for Food Industry (ING-IND/08 – TAF B – 6 CFU)</li> <li>• Food Hygiene and Microbiology (AGR/16+VET/04 – TAF C – 15 CFU)</li> <li>• Food Industry Systems (ING-IND/17 – TAF B – 9 CFU)</li> <li>• Food Machinery Design (ING-IND/14 – TAF B – 6 CFU)</li> <li>• Food Packaging Materials and Technology (ING-IND/17+ING-IND/22 – TAF C – 9 CFU)</li> <li>• Food Science and Technology (AGR/15 – TAF C – 6 CFU)</li> <li>• Heat and Mass Transfer in Food Processing (ING-IND/10 – TAF B – 9 CFU)</li> <li>• Mechanical Automation of Food Processing (ING-IND/13 – TAF B – 12 CFU)</li> <li>• Metallic Materials for Food Industry (ING-IND/21 – TAF B – 6 CFU)</li> <li>• Utility Plants Design (ING-IND/17 – TAF B – 9 CFU)</li> </ul>
	<p>Ingegneria Elettronica <i>Electronic Engineering</i></p>	<ul style="list-style-type: none"> <li>• Advanced Elements of Electronic Power Systems (ING-IND/32 – TAF C – 6 CFU)</li> <li>• Power Circuits and Systems (ING-INF/01 – TAF B – 6 CFU)</li> </ul>
	<p>Communication Engineering <i>(Degree Course fully taught in English language)</i></p>	<ul style="list-style-type: none"> <li>• 5G Wireless Networks (ING-INF/03 – TAF D – 6 CFU) <i>[blended mode]</i></li> <li>• Antennas for Wireless Systems (ING-INF/02 – TAF B – 6 CFU)</li> <li>• Applied Acoustics (ING-IND/11 – TAF C – 6 CFU)</li> <li>• Communication Fundamentals (unit 1) (ING-INF/03 – TAF B – 6 CFU)</li> <li>• Communication Fundamentals (unit 2) (ING-INF/03 – TAF F – 3 CFU)</li> <li>• Deep learning and generative models (ING-INF/05 – TAF C – 6 CFU)</li> <li>• Detection and Estimation (ING-INF/03 – TAF B – 9 CFU)</li> </ul>



		<ul style="list-style-type: none"><li>• Digital Communications (ING-INF/03 – TAF B – 9 CFU)</li><li>• High Performance Computing (ING-INF/05 – TAF C – 6 CFU)</li><li>• ICT for Health and Well-Being (ING-INF/01 – TAF C – 6 CFU)</li><li>• Information Theory (ING-INF/03 – TAF B – 6 CFU)</li><li>• Internet of Things (ING-INF/03 – TAF D – 6 CFU)</li><li>• Machine Learning for Pattern Recognition (ING-INF/05 – TAF C – 6 CFU)</li><li>• Model identification and data analysis (ING-INF/04 – TAF C – 6 CFU)</li><li>• Network Information Theory (ING-INF/03 – TAF C – 6 CFU) <i>[blended mode]</i></li><li>• Network Performance (ING-INF/03 – TAF B – 6 CFU)</li><li>• Network Security (ING-INF/03 – TAF C – 6 CFU)</li><li>• Nonlinear Systems (ING-INF/04 – TAF C – 6 CFU)</li><li>• Optical Communications (ING-INF/03 – TAF B – 9 CFU)</li><li>• Optical Networking (ING-INF/03 – TAF C – 6 CFU)</li><li>• Photonic Devices (ING-INF/02 – TAF B – 9 CFU)</li><li>• Power Circuits and Systems (ING-INF/01 – TAF C – 6 CFU)</li><li>• Project Management (ING-IND/17 – TAF C – 6 CFU)</li><li>• Ricerca Operativa (MAT/09 – TAF C – 9 CFU)</li><li>• Wireless Communications (ING-INF/03 – TAF B – 9 CFU)</li></ul>
	<p>Electronic Engineering for Intelligent Vehicles (<i>Degree Course fully taught in English language</i>)</p>	<ul style="list-style-type: none"><li>• Advanced automotive sensors (ING-INF/07 - TAF B – 6 CFU)</li><li>• Automatic control (ING-INF/04 – TAF C – 6 CFU)</li><li>• Connected Vehicles (NN – TAF F – 3 CFU)</li><li>• Deep Learning for Engineering Applications (ING-INF/05 – TAF C – 6 CFU)</li><li>• Dynamics and Compliant Design of Road Vehicles (ING-IND/32 – TAF C – 6 CFU)</li><li>• Ground Vehicle Dynamics (NN – TAF F – 3 CFU)</li><li>• Hardware-Software Design of Embedded Systems I.C.: Architectures and Firmware (ING-INF/01 – TAF B – 6 CFU) – Real Time Os (ING-INF/05 – TAF C – 6 CFU)</li><li>• Image Processing and Computer Vision (ING-INF/05 – TAF C – 6 CFU)</li><li>• Lab of Real-Time Operating Systems (NN- TAF F – 3 CFU)</li><li>• Power Electronics for Automotive (ING-INF/01 – TAF B – 6 CFU)</li><li>• Signals and systems for vehicular communications (ING-INF/03 – TAF C – 6 CFU)</li><li>• Statistical Signal Processing (ING-INF/01 – TAF B – 6 CFU)</li></ul>



		<ul style="list-style-type: none"> <li>• Test, Diagnosis and Reliability (ING-INF/01 – TAF B – 6 CFU)</li> <li>• Training for Automotive Companies Creation I (ING-INF/07 – TAF D – 6 CFU)</li> <li>• Vehicular Radio Propagation (ING-INF/02 – TAF B – 9 CFU)</li> <li>• Wired and Wireless Interconnections (ING-INF/02 – TAF B – 9 CFU)</li> </ul>
	<p>Ingegneria Informatica <i>Computer Engineering</i></p>	<ul style="list-style-type: none"> <li>• Cybersecurity (ING-INF/05 – TAF B – 6 CFU)</li> <li>• Deep Learning and Generative Models (ING-INF/05 – TAF C – 6 CFU)</li> <li>• Embedded Systems for Vehicles (ING-INF/05 – TAF D – 6 CFU)</li> <li>• High Performance Computing (ING-INF/05 – TAF B – 6 CFU)</li> <li>• Machine Learning (ING-INF/05 – TAF B – 6 CFU)</li> <li>• Model Identification and Data Analysis (ING-INF/04 – TAF B – 6 CFU)</li> <li>• Nonlinear Systems (ING-INF/04 – TAF B – 6 CFU)</li> </ul>
	<p>Architettura e Città Sostenibili <i>Architecture and City Sustainability</i></p>	<ul style="list-style-type: none"> <li>• Administrative Law for Architecture and Urban Planning: Planning Law and Public Contracts (IUS/10 – TAF B – 4 CFU) – Construction Law, Environmental and Cultural Heritage Law (IUS /10 – TAF B – 4 CFU)</li> <li>• Architectural Restoration Studio: Heritage Conservation and Restoration (ICAR/19 - TAF B 8 CFU) - Assessment of Structural Safety (ICAR/09 – TAF B – 4 CFU)</li> <li>• Applied Acoustics (ING-IND/11 – TAF D – 6 CFU)</li> <li>• Building Information Modeling: Digital Modeling of Architecture (ICAR/17 – TAF B – CFU 4) – Digital Visualization of Project (ICAR/17 – TAF B – CFU 4)</li> <li>• Core Architectural and Urban Regeneration Design Studio + Workshop: Design 5. Regeneration and Urban Design (ICAR/14 – TAF B – 6 CFU) – Composition 5. Typology and Figuration of Architecture (ICAR/14 – TAF C – 1 CFU) – Architectural Technologies for the Built Environmental (ICAR/12 – TAF C – 2 CFU) – Structural Modeling for Building Design (ICAR/08 – TAF C – 2 CFU) – Urban Survey (ICAR/17 – TAF C – 1 CFU) – Principles of Home Automation (ING-INF/01 – TAF C – 1 CFU) – Sociology of Communication for Urban Regeneration (SPS/08 – TAF C – 1 CFU)</li> <li>• Geotechnics (ICAR/07 – TAF D – 4 CFU)</li> <li>• LP4 Architectural and Urban Design Studio for the Sustainable City: Design 4 Architecture and Urban Regeneration (ICAR/14 – TAF B – 6 CFU) – Composition 4 Form and Construction of Architecture (ICAR/14 – TAF B – 6 CFU) – Innovative Technologies for Sustainable Design (ICAR/12 – TAF B – 4 CFU) – Design of</li> </ul>



		<p>Structures (ICAR/09 – TAF B – 4 CFU)</p> <ul style="list-style-type: none"> <li>• Methods of Research on History of Architecture: Architecture Historiography – Methods of Historical Research on Architecture (ICAR/18 – TAF B – 8 CFU)</li> <li>• Urban Planning Studio for the Sustainable City: Urban and Sustainable Planning (ICAR/20 – TAF B – CFU 6) – Open Space Planning and Urban Ecology (ICAR/21 – TAF B – CFU 6) – Economic Evaluation of Plans and Projects (ICAR/22 – TAF B – 4 CFU) – Landscape Planning and Design (ICAR/15 – TAF C – 4 CFU)</li> </ul>
<p>SCIENZE CHIMICHE, DELLA VITA E DELLA SOSTENIBILITÀ AMBIENTALE <i>Department of Chemistry, Life Sciences and Environmental Sustainability</i></p>	<p>Chimica <i>Chemistry</i></p>	<ul style="list-style-type: none"> <li>• Bioinorganic Chemistry (CHIM/03 – TAF C – 6 CFU)</li> <li>• Computational Chemistry (CHIM/02 – TAF B – 6 CFU)</li> <li>• Solid State Chemistry – Laboratorio di Chimica dei Materiali Inorganici: Solid State Chemistry (CHIM/03 – TAF B – 6 CFU)</li> </ul>
	<p>Chimica industriale <i>Industrial Chemistry</i></p>	<ul style="list-style-type: none"> <li>• Chemistry and Technologies of Glasses (CHIM/03 – TAF C – 6 CFU)</li> <li>• Functional Materials (CHIM/04 – TAF B – 9 CFU)</li> <li>• Sustainable Technologies and Alternative Sources (CHIM/04 – TAF B – 6 CFU)</li> </ul>
	<p>Ecologia ed Etologia per la Conservazione della Natura <i>Ecology and Ethology for Nature Conservation</i></p>	<ul style="list-style-type: none"> <li>• Biodiversity and Ecosystem Functioning (BIO/07 – TAF C – 6 CFU)</li> <li>• Comparative Cognition and Social Behaviour of Canids (BIO/05 – TAF D – 3 CFU)</li> </ul>
	<p>Scienze Biomediche Traslazionali <i>Biomedical and Translational Sciences</i></p>	<ul style="list-style-type: none"> <li>• Designing and Performing a Research Project in Biomedicine (BIO/09 – TAF D – 6 CFU)</li> </ul>
	<p>Scienze Biomolecolari, Genomiche e Cellulari <i>Biomolecular, Genomic and Cellular Sciences</i></p>	<ul style="list-style-type: none"> <li>• Molecular Anthropology (BIO/08 – TAF B – 6 CFU)</li> </ul>
	<p>Scienze e Tecnologie per l'Ambiente e le Risorse <i>Sciences and Technologies for Environment and Resources</i></p>	<ul style="list-style-type: none"> <li>• Integrated Analysis of Aquatic Ecosystems for Management and Restoration Programs (BIO/07 – TAF B – 6 CFU)</li> <li>• Nature-based Solutions for the Ecological Transition of Urban and Agro-Ecosystems (BIO/07 – TAF D – 3 CFU)</li> <li>• Remediation Techniques of Contaminated aquifers (GEO/05 – TAF C – 6 CFU)</li> </ul>
<p>SCIENZE DEGLI ALIMENTI E DEL FARMACO</p>	<p>Food Safety and Food Risk Management - Location Parma</p>	<ul style="list-style-type: none"> <li>• Biological Hazards in Food (VET/04 – TAF C – 6 CFU)</li> <li>• Biostatistics (SECS-S/01 – TAF C – 6 CFU)</li> </ul>



<p><i>Department of Food and Drug</i></p>	<p><i>(Degree Course fully taught in English language)</i></p>	<ul style="list-style-type: none"><li>• Ethics and Anthropology of Food (TAF F – 3 CFU)</li><li>• Food Law and International Policies (IUS/03 – TAF B – 6 CFU)</li><li>• Food Technology and Microbiology: Food Technology (AGR/15 – TAF B – 6 CFU) – Food Microbiology (AGR/16 – TAF B – 6 CFU)</li><li>• Hazard Identification in Primary Production: Plant Health (AGR/12 – TAF B – 6 CFU) – Animal Welfare (AGR/19 – TAF B – 6 CFU)</li><li>• Risk Characterization and Exposure Assessment in Food: Food Toxicology (BIO/14 – TAF C – 6 CFU) – Exposure Assessment and Risk/Benefit Evaluation (BIO/09 – TAF B – 6 CFU)</li><li>• Xenobiotics in Food (CHIM/10 – TAF B – 6 CFU)</li></ul> <p><i>Curriculum Agri- Food Safety (location UNIMORE)</i></p> <ul style="list-style-type: none"><li>• Animal Pests in Stored Agri–Food Products and Their Management (AGR/11 – TAF B – 6 CFU)</li><li>• Biotechnology and Agronomy for Safety and Identity Preservation of Agrifood Products: Biotechnology and Safety Aspects of Vegetable-Based Foods (CHIM/01 – TAF D – 6 CFU) – Good Agricultural Practices and Identity Preservation (CHIM/01 – TAF D – 3 CFU)</li><li>• Chemometrics (CHIM/01 – TAF D – 6 CFU)</li><li>• Ethnobotany: The Role of Plants in Our Life (BIO/02 – TAF D – 2 CFU) – Biothecnology and Safety Aspects of Vegetable-Based Foods (AGR/16 – TAF C – 3 CFU) – Agricultural Practices and Identity Preservation (AGR/02 – TAF C – 3 CFU)</li><li>• Introduction to Agro-Ecosystem Modeling (AGR/03 – TAF D – 6 CFU)</li><li>• Mycotoxigenic Fungi in Agri-Food and Pesticide Contamination: Analysis and Risk Management (AGR/12 – TAF B – 6 CFU)</li><li>• Post Harvest Losses and Their Management (AGR/12 – TAF B – 6 CFU)</li><li>• Seminars in Life Sciences (BIO/02 – TAF D – 3 CFU)</li></ul> <p><i>Curriculum: Risk Management (Location UNIBO)</i></p> <ul style="list-style-type: none"><li>• Advanced and Predictive Food Microbiology (AGR/16 – TAF B – 6 CFU)</li><li>• Advanced Food Processing and Packaging (AGR/15 – TAF B – 6 CFU)</li><li>• Farm Biosecurity and Foodborne risk: Foodborne Risk Traceability (VET/04 – TAF C</li></ul>
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	<p>Food Sciences for Innovation and Authenticity <i>(Degree Course fully taught in English language)</i></p>	<ul style="list-style-type: none"> <li>• Applied Human Nutrition (BIO/09 – TAF B – 6 CFU)</li> <li>• Human Nutrition (MED/49 – TAF C – 6 CFU)</li> <li>• Industrial Microbiology for Food Quality Improvement (AGR/16 – TAF B – 6 CFU)</li> <li>• Novel and Functional Foods (MED/49 – TAF D – 2 CFU)</li> <li>• Nutritional Innovation in Bakery and Confectionary Products (CHIM/11 – TAF D – 3 CFU)</li> </ul>
<p>SCIENZE ECONOMICHE E AZIENDALI <i>Department of Economics and Management</i></p>	<p>Amministrazione e Direzione Aziendale <i>Business Administration</i></p>	<ul style="list-style-type: none"> <li>• Advanced Management Accounting (SECS-P/07 – TAF B – 6 CFU)</li> <li>• Business Active Learning on Strategic Management – Laboratory (SECS-P/07 – TAF D – 4 CFU)</li> <li>• Business English B2 (L-LIN/12 – TAF F – 3 CFU)</li> </ul>



	Finanza e Risk Management <i>Finance and Risk Management</i>	<ul style="list-style-type: none"> <li>• Business English B2 (L-LIN/12 – TAF F – 6 CFU)</li> <li>• Financial Analysis and Forecasting (SECS-P/01 – TAF B – 9 CFU)</li> <li>• Insurance and Pension Fund Technique (SECS-S/06 – TAF B – 8 CFU)</li> <li>• Risk Management and Value Creation in Banks (SECS-P/11 – TAF B – 9 CFU)</li> </ul>
	Gestione dei Sistemi Alimentari di Qualità e della Gastronomia <i>Food Quality Systems and Gastronomy Management</i>	<ul style="list-style-type: none"> <li>• Consumer Behaviour and Food Valorisation: Consumer Behaviour and Valorisation of Local Agri-food Products (AGR/01 – TAF B – 12 CFU)</li> <li>• Economics of Food Quality Scheme: Economics of Food Value Chains (AGR/01 – TAF C – 5 CFU)</li> <li>• C.I. Herbalism and Nutraceuticals in Food Production: Nutraceuticals (CHIM/08 – TAF C – 6 CFU) – Herbs, spices and nervine plants (AGR/03 – TAF C – 6 CFU)</li> <li>• Nutrition and Applied Dietetics (MED/49 – TAF B – 6 CFU)</li> <li>• Quality of Meat and Fish Products (VET/04 – TAF C – 8 CFU)</li> <li>• Socio Economic Analysis of Agrifood Environments (SPS/07 – TAF C – 6 CFU)</li> </ul>
	Economia e Management dei Sistemi Alimentari Sostenibili <i>Economics and Management of Sustainable Food Environment</i>	<ul style="list-style-type: none"> <li>• Environmental Economics and Polity (SECS-P/02 – TAF B – 6 CFU)</li> <li>• European and Global Food Law (IUS/14 – TAF B – 6 CFU)</li> </ul>
	International Business and Development <i>(Degree Course fully taught in English language)</i>	<ul style="list-style-type: none"> <li>• Communication Skills (TAF F – 3 CFU)</li> <li>• Contemporary Issues and Tools in Economics (SECS-P/06 – TAF C – 9 CFU)</li> <li>• Cooperation and Competition Among Firms (SECS-P/06 – TAF B – 9 CFU)</li> <li>• Development Economics and International Cooperation (SECS-P/01 – TAF C – 9 CFU)</li> <li>• Economic Statistics (SECS-S/03 – TAF B – 9 CFU)</li> <li>• Economics of European Integration (SECS-P/01 – TAF D – 8 CFU)</li> <li>• Environmental Economics and Policy (SECS-P/02 – TAF B – 6 CFU)</li> <li>• Growth and History of the Global Economy: Economic Growth and Innovation (SECS-P/06 – TAF C – 5 CFU) – History of Globalization (SECS-P/12 – TAF C – 4 CFU)</li> <li>• International Accounting and Governance (SECS-P/07 – TAF B – 10 CFU)</li> <li>• International Branding and Retailing (SECS-P/08 – TAF B – 10 CFU)</li> <li>• International Financial Management (SECS-P/11 – TAF B – 9 CFU)</li> <li>• Law, Economics and Culture (IUS/05 – TAF B – 8 CFU)</li> </ul>



		<ul style="list-style-type: none"> <li>• Micro &amp; Macro Economics (SECS-P/02 – TAF B – 9 CFU)</li> <li>• Religious Diplomacy (IUS/11 – TAF D – 4 CFU)</li> <li>• Sociology and Economics of Globalization (SECS-P/01 – TAF B – 9 CFU)</li> </ul>
	Trade e Consumer Marketing <i>Trade and Consumer Marketing</i>	<ul style="list-style-type: none"> <li>• Behavioural Economics (SECS-P/06 – TAF B – 7 CFU)</li> <li>• Business English B2 (L-LIN/12 – TAF F – 3 CFU)</li> <li>• Health and Wellness Marketing (SECS-P/08 – TAF D – 5 CFU)</li> <li>• Loyalty Marketing and CRM: Loyalty Marketing and CRM and Customer Analytics (SECS-P/08 – TAF B – 10 CFU)</li> <li>• Modern Retail Development (SECS-P/12 – TAF B – 8 CFU)</li> </ul>
SCIENZE MATEMATICHE, FISICHE E INFORMATICHE Department of Mathematical, Physical and Computer Sciences	Fisica <i>Physics</i>	<ul style="list-style-type: none"> <li>• Machine Learning for Physics and the Natural Sciences (FIS/01 – TAF B – 6 CFU)</li> <li>• Photobiophysics and Photobiology (FIS/07 – TAF C – 6 CFU)</li> <li>• X-Ray and Neutron Scattering Methods for the Study of Biological Macromolecules (FIS/03 – TAF B – 6 CFU)</li> </ul>
	Scienze Informatiche <i>Computer Science</i>	<ul style="list-style-type: none"> <li>• Development of Reliable, Safe and Secure Software (INF/01 – TAF B – 6 CFU)</li> </ul>

### Single-cycle degrees

Department	Degree	Course unit taught in English language
GIURISPRUDENZA, STUDI POLITICI E INTERNAZIONALI <i>Department of Law, Politics and International Studies</i>	Giurisprudenza <i>Law</i>	<ul style="list-style-type: none"> <li>• Economics and Law (SECS-P/03 – TAF D – 6 CFU)</li> <li>• European and Comparative Criminal Law (IUS/17 – TAF D – 6 CFU)</li> <li>• European and International Labour Law (IUS/07 – TAF D – 6 CFU)</li> <li>• Human Rights and Criminal Justice (IUS/17 – TAF D – 6 CFU)</li> <li>• Public Policy Economic Evaluation (SECS-P/03 – TAF D – 6 CFU)</li> </ul>
MEDICINA E CHIRURGIA <i>Department of Medicine and Surgery</i>	Medicine and Surgery <i>(Degree Course fully taught in English language)</i>	<ul style="list-style-type: none"> <li>• Biochemistry (BIO/10 – TAF A – 12 CFU)</li> <li>• Cells &amp; Tissues: Applied Biology (BIO/13 – TAF A – 3 CFU) – Histology (BIO/17 – TAF A – 5 CFU) – Microbiology (BIO/19 – TAF C – 1 CFU)</li> <li>• Clinical Microbiology &amp; infectious diseases: Clinical Microbiology (MED/07 – TAF B – 4 CFU) – Infectious Disease (MED/17 – TAF B – 4 CFU)</li> <li>• Disease Pathophysiology (MED/04 – TAF B – 8 CFU)</li> </ul>



		<ul style="list-style-type: none"> <li>• Human Anatomy &amp; Organogenesis (BIO/16 – TAF A – 12 CFU)</li> <li>• Human Physiology (BIO/09 – TAF A – 12 CFU)</li> <li>• Immunology &amp; Microbiology: General Pathology (MED/04 – TAF B – 7 CFU) – Clinical Microbiology (MED/07 – TAF B – 6 CFU)</li> <li>• Medical Humanities: History of Medicine (MED/02 – TAF B – 2 CFU) – General Psychology (M-PSI/01 – TAF C – 2 CFU) – Psychophysiology (M-PSI/02 – TAF C – 2 CFU)</li> <li>• Molecular Biology, Genetics &amp; Genomics: Molecular Biology (BIO/11 – TAF A – 3 CFU) – Medical genetics (MED/03 – TAF A – 3 CFU)</li> <li>• Pharmacology (BIO/14 – TAF B – 9 CFU)</li> <li>• Physico-Chemical Bases of Life: Medical Physics (FIS/07 – TAF A – 5 CFU) – Biochemistry (BIO/10 – TAF A – 3 CFU)</li> <li>• Statistics, Research Methodology &amp; Safety Regulation: Medical Statistics (MED/01 – TAF A – 3 CFU) – Public Health (MED/42 – TAF C – 1 CFU) – Occupational Medicine (MED/44 – TAF C – 1 CFU)</li> </ul>
	Odontoiatria e Protesi Dentaria <i>Dentistry and Dental Prosthesis</i>	<ul style="list-style-type: none"> <li>• Idoneità di inglese specialistico B2 (L-LIN/12 – TAF B – 7 CFU)</li> </ul>
	Medicina e Chirurgia <i>Medicine and Surgery</i>	<ul style="list-style-type: none"> <li>• Inglese scientifico I (L-LIN/12 – TAF B – 2 CFU)</li> <li>• Inglese scientifico II (L-LIN/12 – TAF B – 3 CFU)</li> </ul>
SCIENZE MEDICO–VETERINARIE <i>Department of Veterinary Science</i>	Medicina Veterinaria <i>Veterinary Medicine</i>	<ul style="list-style-type: none"> <li>• Botany (BIO/01 – TAF A – 3 CFU)</li> <li>• Informatics (ING-INF/05 – TAF B – 5 CFU)</li> </ul>