



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>	Beni Artistici, Librari e dello Spettacolo <i>Artistic and Performing Art Heritage</i>	<ul style="list-style-type: none"> • Drammaturgia musicale (L-ART/07 – TAF C – 12 CFU) <i>[blended mode]</i> <ul style="list-style-type: none"> ○ <i>Musical Drama</i> • Geografia (M-GGR/01 – TAF A – 12 CFU) <i>[blended mode]</i> <ul style="list-style-type: none"> ○ <i>Geography</i> • Letteratura italiana (L-FIL-LET/10 – TAF A – 12 CFU) <i>[blended mode]</i> <ul style="list-style-type: none"> ○ <i>Italian literature</i> • Storia contemporanea (M-STO/04 – TAF A – 6 CFU) <i>[blended mode]</i> <ul style="list-style-type: none"> ○ <i>Contemporary history</i> • Storia dell'arte contemporanea (L-ART/03 – TAF B – 6 CFU) <i>[blended mode]</i> <ul style="list-style-type: none"> ○ <i>History of contemporary art</i> • Storia dell'arte medievale (L-ART/01 – TAF B – 12 CFU) <i>[blended mode]</i> <ul style="list-style-type: none"> ○ <i>History of medieval art</i> • Storia dell'arte moderna (L-ART/02 – TAF B – 12 CFU) <i>[blended mode]</i> <ul style="list-style-type: none"> ○ <i>History of modern art</i> • Storia e critica del cinema (L-ART/06 – TAF B – 12 CFU) <i>[blended mode]</i> <ul style="list-style-type: none"> ○ <i>Film history and criticism</i> • Storia moderna (M-STO/02 – TAF A – 6 CFU) <i>[blended mode]</i> <ul style="list-style-type: none"> ○ <i>Early modern history</i>
	Civiltà e Lingue Straniere Moderne <i>Modern Foreign Languages and Civilization</i>	<ul style="list-style-type: none"> • Letteratura anglo-americana (L-LIN/11 – TAF D – 6 CFU) <ul style="list-style-type: none"> ○ <i>Anglo-american literature</i> • Letteratura inglese II (L-LIN/10 – TAF B – 6 CFU) <ul style="list-style-type: none"> ○ <i>English literature II</i> • Letteratura inglese III (L-LIN/10 – TAF B – 6 CFU) <ul style="list-style-type: none"> ○ <i>English literature III</i>



		<ul style="list-style-type: none">• Letterature anglofone (L-LIN/10 – TAF D – 6 CFU)<ul style="list-style-type: none">○ <i>English speaking literature</i>• Lingua e traduzione – Lingua inglese II (L-LIN/12 – TAF B – 12 CFU)<ul style="list-style-type: none">○ <i>English language II</i>• Lingua e traduzione – Lingua inglese III (L-LIN/12 – TAF B – 6 CFU)<ul style="list-style-type: none">○ <i>English language III</i>• Storia della cultura inglese (L-LIN/10 – 6 CFU – TAF C)<ul style="list-style-type: none">○ <i>History of English culture</i>
	Comunicazione e Media Contemporanei per le Industrie Creative <i>Communication and Contemporary Media for Creative Industries</i>	<ul style="list-style-type: none">• Fondamenti di informatica (INF/01 – TAF A – 6 CFU) <i>[blended mode]</i><ul style="list-style-type: none">○ <i>Informatics</i>• Letteratura contemporanea e spettacolo con Workshop (L-FIL-LET/11 – TAF A – 9 CFU) <i>[blended mode]</i><ul style="list-style-type: none">○ <i>Contemporary history</i>• Sociologia dei processi culturali e comunicativi (SPS/08 – TAF A – 6 CFU) <i>[blended mode]</i><ul style="list-style-type: none">○ <i>Sociology of cultural and communication processes</i>• Storia contemporanea (M-STO/04 – TAF B – 6 CFU) <i>[blended mode]</i><ul style="list-style-type: none">○ <i>Contemporary history</i>• Storia dell'arte contemporanea con Workshop (L-ART/03 – TAF C – 9 CFU) <i>[blended mode]</i><ul style="list-style-type: none">○ <i>History of contemporary art with workshop</i>• Teorie del linguaggio e della mente (M-FIL/05 – TAF B – 6 CFU) <i>[blended mode]</i><ul style="list-style-type: none">○ <i>Theory of language and the mind</i>• Teorie e tecniche del cinema e dell'audiovisivo con Workshop (L-ART/06 – TAF B – 9 CFU) <i>[blended mode]</i><ul style="list-style-type: none">○ <i>Theory and techniques of cinema and audio-visual media with workshop</i>• Teorie e tecniche della fotografia con Workshop (L-ART/03 – TAF C – 9 CFU) <i>[blended mode]</i><ul style="list-style-type: none">○ <i>Theory and techniques of photography with workshop</i>



	Studi Filosofici <i>Philosophical Studies</i>	<ul style="list-style-type: none">• Filosofia della scienza (M-FIL/02 – TAF B – 6 CFU)<ul style="list-style-type: none">○ <i>Philosophy of science</i>
	Lettere <i>Humanities</i>	<ul style="list-style-type: none">• Analisi del testo letterario e produzione scritta (L-FIL-LET/13 – TAF B – 6 CFU) [<i>blended mode</i>]<ul style="list-style-type: none">○ <i>Analysis of the literary text and written production</i>• Didattica della lingua italiana (L-LIN/02 – TAF A – 6 CFU) [<i>blended mode</i>]<ul style="list-style-type: none">○ <i>Teaching of Italian language</i>• Filologia italiana (L-FIL-LET/13 – TAF B – 6 CFU) [<i>blended mode</i>]<ul style="list-style-type: none">○ <i>Italian philology</i>• Filologia romanza (L-FIL-LET/09 – TAF B – 12 CFU) [<i>blended mode</i>]<ul style="list-style-type: none">○ <i>Romance philology</i>• Geografia (M-GGR/01 – TAF A – 12 CFU) [<i>blended mode</i>]<ul style="list-style-type: none">○ <i>Gepography</i>• Letteratura greca (L-FIL-LET/02 – TAF B – 12 CFU) [<i>blended mode</i>]<ul style="list-style-type: none">○ <i>Greek literature</i>• Letteratura italiana (L-FIL-LET/10 – TAF A – 12 CFU) [<i>blended mode</i>]<ul style="list-style-type: none">○ <i>Italian literature</i>• Letteratura italiana contemporanea (L-FIL-LET/11 – TAF B – 6 CFU) [<i>blended mode</i>]<ul style="list-style-type: none">○ <i>Contemporary Italian literature</i>• Storia greca (L-ANT/02 – TAF A – 12 CFU) [<i>blended mode</i>]<ul style="list-style-type: none">○ <i>Greek history</i>• Storia medievale (M-STO/01 – TAF A – 12 CFU) [<i>blended mode</i>]<ul style="list-style-type: none">○ <i>Medieval history</i>
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">• Advanced Structural Mechanics (ICAR/08 – TAF D – 6 CFU)
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">• Terminologia inglese medico-sportiva (TAF E – 3 CFU) [<i>blended mode</i>]



	Tecniche di Laboratorio Biomedico <i>Biomedical Laboratory Techniques</i>	<ul style="list-style-type: none">• Inglese scientifico (TAF E – 3 CFU)<ul style="list-style-type: none">○ <i>Scientific English</i>
	Tecniche della Prevenzione nell’Ambiente e nei Luoghi di Lavoro <i>Environment and Workplace Prevention Techniques</i>	<ul style="list-style-type: none">• Inglese scientifico (L-LIN/12 – TAF E – 4 CFU)<ul style="list-style-type: none">○ <i>Scientific English</i>
	Infermieristica <i>Nursing</i>	<ul style="list-style-type: none">• Laboratorio di lingua inglese (TAF F – 1 CFU)<ul style="list-style-type: none">○ <i>Laboratory on scientific English language</i>• Laboratorio di lingua inglese scientifico - Scrittura di abstract (TAF E – 2 CFU)<ul style="list-style-type: none">○ <i>Laboratory on scientific English language - writing of abstracts</i>• Laboratorio di lingua inglese scientifico (TAF E – 1 CFU)<ul style="list-style-type: none">○ <i>Laboratory on scientific English language</i>
	Ortottica ed Assistenza Oftalmologica <i>Orthoptic and Ophthalmologic Assistance</i>	<ul style="list-style-type: none">• Inglese scientifico (TAF E – 4 CFU)<ul style="list-style-type: none">○ <i>Scientific English</i>
	Ostetricia <i>Midwifery</i>	<ul style="list-style-type: none">• Inglese scientifico I (TAF E – 2 CFU)<ul style="list-style-type: none">○ <i>Scientific English</i>
	Tecniche di radiologia medica, per immagini e radioterapia <i>Imaging and Radiotherapy Techniques</i>	<ul style="list-style-type: none">• Inglese scientifico I (L-LIN/12 – TAF E – 1 CFU)<ul style="list-style-type: none">○ <i>Scientific English 1</i>• Inglese scientifico II (L-LIN/12 – TAF E – 1 CFU)<ul style="list-style-type: none">○ <i>Scientific English 2</i>
SCIENZE ECONOMICHE E AZIENDALI Department of Economics and Management	Economia e Management <i>Economics and Management</i>	<ul style="list-style-type: none">• Advanced Business English (L-LIN/12– TAF C – 4 CFU)• Business English (L-LIN/12 – TAF C – 6 CFU)• Competitiveness and Business Strategies (SECS-P/07 – TAF D – 6 CFU)• Cross-Cultural Marketing (SECS-P/08 – TAF B – 9 CFU)• Economics of Agri-food Networks (AGR/01 – TAF C – 8 CFU)• Economics of Globalization (SECS–P/02 – TAF B – 8 CFU)



Second-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>	Filosofia <i>Philosophy</i>	<ul style="list-style-type: none"> • Ethics (M-FIL/03 – TAF B – 6 CFU) • History of Ancient Philosophy (M-FIL/07 – TAF B – 6 CFU) • Philosophy of Mind (M-FIL/05 – TAF B – 6 CFU) • Theoretical Philosophy and Action Theory (M-FIL/01 – TAF B – 6 CFU)
	Language Sciences and Cultural Studies for Special Needs <i>(Degree Course fully taught in English language)</i>	<ul style="list-style-type: none"> • 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) • Cognitive Linguistics (L-LIN/01 – TAF B – 6 CFU) • English Language and Linguistics (L-LIN/12 – TAF B – 12 CFU) • English Language and Literature: English Language (L-LIN/12 – TAF B – 6 CFU) – English Literature (L-LIN/10 – TAF B – 6 CFU) • Instructional Design for Language Teaching and Learning (L-LIN/02 – TAF C – 6 CFU) • Intercultural Communication (L-LIN/02 – TAF C – 6 CFU) • Intersemiotic Italian Studies (L-FIL-LET/10 – TAF D – CFU) • Language Learning, Teaching and Assessment (L-LIN/02 – TAF B – 6 CFU) • Neuroscience and Language (BIO/09 – 6 CFU – TAF B) • Sign Language Linguistics (L-LIN/01 – TAF C – 6 CFU) • Special Needs Education (M-PED/03 – TAF C – 6 CFU)
	Psicologia dell'Intervento Clinico e Sociale <i>Social and Clinical Applied Psychology</i>	<ul style="list-style-type: none"> • Transcultural Approach to Caring for Children from Here and Elsewhere (M-PSI/05 – 3 CFU – TAF D)
	Giornalismo, Cultura Editoriale e Comunicazione Multimediale <i>Journalism, Editorial Culture and Multimedia Communication</i>	<ul style="list-style-type: none"> • International Journalism and Elements of Technical English (L-LIN/12 – TAF B – 6 CFU)
GIURISPRUDENZA, STUDI POLITICI E INTERNAZIONALI <i>Department of Law, Politics and</i>	Relazioni Internazionali ed Europee <i>International and European Relations</i>	<ul style="list-style-type: none"> • Contract Law, Globalization and Digital Markets (IUS/01 – TAF B – 8 CFU) • Economic History of Europe and European Food (SECS-P/12 – TAF B – 8 CFU) • English for International Relation (L-LIN/12 – TAF B – 6 CFU)



<i>International Studies</i>		<ul style="list-style-type: none"> • European Legal Roots (IUS/18 – TAF D – 6 CFU) • European Union Substantive Law (IUS/14 – TAF B – 8 CFU) • International Politics (SPS/02 – TAF B – 9 CFU) • Public Economics (SECS-P/03 – TAF B – 9 CFU)
<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"> • Digital Twin in Food Industry (ING-IND/17 – TAF B – 6 CFU) • Economic and Financial System (ING-IND/35 – TAF B – 6 CFU) • Food Packaging Technologies (ING-IND/17 – TAF D – 6 CFU) • Industrial Automation (ING-IND/13 – TAF C – 9 CFU) • Project Management (ING-IND/17 – TAF B – 6 CFU)
	<p>Ingegneria Meccanica <i>Mechanical Engineering</i></p>	<ul style="list-style-type: none"> • Applied Acoustics (ING-IND/11 – TAF D – 6 CFU) • Dynamics and Stability of Continuous System (ING-IND/13 – TAF D – 6 CFU) • Mechanics of Materials and Structural Integrity (ING-IND/14 – TAF D – 6 CFU) • Smart Energy Systems (ING-IND/8 – TAF B – 6 CFU)
	<p>Engineering for the Food Industry <i>(Degree Course fully taught in English language)</i></p>	<ul style="list-style-type: none"> • Digital Twin in Food Industry (ING-IND/17 – TAF C – 6 CFU) • Fluid Machinery for Food Industry (ING-IND/08 – TAF B – 6 CFU) • Food Hygiene and Microbiology (AGR/16+VET/04 – TAF C – 15 CFU) • Food Industry Systems (ING-IND/17 – TAF B – 9 CFU) • Food Machinery Design (ING-IND/14 – TAF B – 6 CFU) • Food Packaging Materials and Technology (ING-IND/17+ING-IND/22 – TAF C – 9 CFU) • Food Science and Technology (AGR/15 – TAF C – 6 CFU) • Heat and Mass Transfer in Food Processing (ING-IND/10 – TAF B – 9 CFU) • Mechanical Automation of Food Processing (ING-IND/13 – TAF B – 12 CFU) • Metallic Materials for Food Industry (ING-IND/21 – TAF B – 6 CFU) • Utility Plants Design (ING-IND/17 – TAF B – 9 CFU)
	<p>Ingegneria Elettronica <i>Electronic Engineering</i></p>	<ul style="list-style-type: none"> • Advanced Elements of Electronic Power Systems (ING-IND/32 – TAF C – 6 CFU) • Power Circuits and Systems (ING-INF/01 – TAF B – 6 CFU)
	<p>Communication Engineering <i>(Degree Course fully taught in English language)</i></p>	<ul style="list-style-type: none"> • 5G Wireless Networks (ING-INF/03 – TAF D – 6 CFU) <i>[blended mode]</i> • Antennas for Wireless Systems (ING-INF/02 – TAF B – 6 CFU) • Applied Acoustics (ING-IND/11 – TAF C – 6 CFU)



		<ul style="list-style-type: none">• Communication Fundamentals (unit 1) (ING-INF/03 – TAF B – 6 CFU)• Communication Fundamentals (unit 2) (ING-INF/03 – TAF F – 3 CFU)• Deep learning and generative models (ING-INF/05 – TAF C – 6 CFU)• Detection and Estimation (ING-INF/03 – TAF B – 9 CFU)• Digital Communications (ING-INF/03 – TAF B – 9 CFU)• High Performance Computing (ING-INF/05 – TAF C – 6 CFU)• ICT for Health and Well-Being (ING-INF/01 – TAF C – 6 CFU)• Information Theory (ING-INF/03 – TAF B – 6 CFU)• Internet of Things (ING-INF/03 – TAF D – 6 CFU)• Machine Learning for Pattern Recognition (ING-INF/05 – TAF C – 6 CFU)• Model identification and data analysis (ING-INF/04 – TAF C – 6 CFU)• Network Information Theory (ING-INF/03 – TAF C – 6 CFU) <i>[blended mode]</i>• Network Performance (ING-INF/03 – TAF B – 6 CFU)• Network Security (ING-INF/03 – TAF C – 6 CFU)• Nonlinear Systems (ING-INF/04 – TAF C – 6 CFU)• Optical Communications (ING-INF/03 – TAF B – 9 CFU)• Optical Networking (ING-INF/03 – TAF C – 6 CFU)• Photonic Devices (ING-INF/02 – TAF B – 9 CFU)• Power Circuits and Systems (ING-INF/01 – TAF C – 6 CFU)• Project Management (ING-IND/17 – TAF C – 6 CFU)• Ricerca Operativa (MAT/09 – TAF C – 9 CFU)• Wireless Communications (ING-INF/03 – TAF B – 9 CFU)
	Electronic Engineering for Intelligent Vehicles <i>(Degree Course fully taught in English language)</i>	<ul style="list-style-type: none">• Advanced automotive sensors (ING-INF/07 - TAF B – 6 CFU)• Automatic control (ING-INF/04 – TAF C – 6 CFU)• Connected Vehicles (NN – TAF F – 3 CFU)• Deep Learning for Engineering Applications (ING-INF/05 – TAF C – 6 CFU)• Dynamics and Compliant Design of Road Vehicles (ING-IND/32 – TAF C – 6 CFU)• Ground Vehicle Dynamics (NN – TAF F – 3 CFU)• 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)



		<ul style="list-style-type: none">• Image Processing and Computer Vision (ING-INF/05 – TAF C – 6 CFU)• Lab of Real-Time Operating Systems (NN- TAF F – 3 CFU)• Power Electronics for Automotive (ING-INF/01 – TAF B – 6 CFU)• Signals and systems for vehicular communications (ING-INF/03 – TAF C – 6 CFU)• Statistical Signal Processing (ING-INF/01 – TAF B – 6 CFU)• Test, Diagnosis and Reliability (ING-INF/01 – TAF B – 6 CFU)• Training for Automotive Companies Creation I (ING-INF/07 – TAF D – 6 CFU)• Vehicular Radio Propagation (ING-INF/02 – TAF B – 9 CFU)• Wired and Wireless Interconnections (ING-INF/02 – TAF B – 9 CFU)
	Ingegneria Informatica <i>Computer Engineering</i>	<ul style="list-style-type: none">• Cybersecurity (ING-INF/05 – TAF B – 6 CFU)• Deep Learning and Generative Models (ING-INF/05 – TAF C – 6 CFU)• Embedded Systems for Vehicles (ING-INF/05 – TAF D – 6 CFU)• High Performance Computing (ING-INF/05 – TAF B – 6 CFU)• Machine Learning (ING-INF/05 – TAF B – 6 CFU)• Model Identification and Data Analysis (ING-INF/04 – TAF B – 6 CFU)• Nonlinear Systems (ING-INF/04 – TAF B – 6 CFU)
	Architettura e Città Sostenibili <i>Architecture and City Sustainability</i>	<ul style="list-style-type: none">• 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)• Architectural Restoration Studio: Heritage Conservation and Restoration (ICAR/19 -TAF B 8 CFU) - Assessment of Structural Safety (ICAR/09 – TAF B – 4 CFU)• Applied Acoustics (ING-IND/11 – TAF D – 6 CFU)• Building Information Modeling: Digital Modeling of Architecture (ICAR/17 – TAF B – CFU 4) – Digital Visualization of Project (ICAR/17 – TAF B – CFU 4)• 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) –



		<p>Sociology of Communication for Urban Regeneration (SPS/08 – TAF C – 1 CFU)</p> <ul style="list-style-type: none"> • Geotechnics (ICAR/07 – TAF D – 4 CFU) • 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 Structures (ICAR/09 – TAF B – 4 CFU) • Methods of Research on History of Architecture: Architecture Historiography – Methods of Historical Research on Architecture (ICAR/18 – TAF B – 8 CFU) • 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)
<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"> • Bioinorganic Chemistry (CHIM/03 – TAF C – 6 CFU) • Computational Chemistry (CHIM/02 – TAF B – 6 CFU) • Solid State Chemistry – Laboratorio di Chimica dei Materiali Inorganici: Solid State Chemistry (CHIM/03 – TAF B – 6 CFU)
	<p>Chimica industriale <i>Industrial Chemistry</i></p>	<ul style="list-style-type: none"> • Chemistry and Technologies of Glasses (CHIM/03 – TAF C – 6 CFU) • Functional Materials (CHIM/04 – TAF B – 9 CFU) • Sustainable Technologies and Alternative Sources (CHIM/04 – TAF B – 6 CFU)
	<p>Ecologia ed Etologia per la Conservazione della Natura <i>Ecology and Ethology for Nature Conservation</i></p>	<ul style="list-style-type: none"> • Biodiversity and Ecosystem Functioning (BIO/07 – TAF C – 6 CFU) • Comparative Cognition and Social Behavior of Canids (BIO/05 – TAF D – 3 CFU)
	<p>Scienze Biomediche Traslazionali <i>Biomedical and Translational Sciences</i></p>	<ul style="list-style-type: none"> • Designing and Performing a Research Project in Biomedicine (BIO/09 – TAF D – 6 CFU)
	<p>Scienze Biomolecolari, Genomiche e Cellulari <i>Biomolecular, Genomic and Cellular Sciences</i></p>	<ul style="list-style-type: none"> • Molecular Anthropology (BIO/08 – TAF B – 6 CFU)
	<p>Scienze e Tecnologie per l'Ambiente</p>	<ul style="list-style-type: none"> • Integrated Analysis of Aquatic Ecosystems for Management and Restoration



	<p>e le Risorse <i>Sciences and Technologies for Environment and Resources</i></p>	<p>Programs (BIO/07 – TAF B – 6 CFU)</p> <ul style="list-style-type: none"> • Nature-based Solutions for the Ecological Transition of Urban and Agro-Ecosystems (BIO/07 – TAF D – 3 CFU) • Remediation Techniques of Contaminated aquifers (GEO/05 – TAF C – 6 CFU)
<p>SCIENZE DEGLI ALIMENTI E DEL FARMACO <i>Department of Food and Drug</i></p>	<p>Food Safety and Food Risk Management - <i>Location Parma (Degree Course fully taught in English language)</i></p>	<ul style="list-style-type: none"> • Biological Hazards in Food (VET/04 – TAF C – 6 CFU) • Biostatistics (SECS-S/01 – TAF C – 6 CFU) • Ethics and Anthropology of Food (TAF F – 3 CFU) • Food Law and International Policies (IUS/03 – TAF B – 6 CFU) • Food Technology and Microbiology: Food Technology (AGR/15 – TAF B – 6 CFU) – Food Microbiology (AGR/16 – TAF B – 6 CFU) • Hazard Identification in Primary Production: Plant Health (AGR/12 – TAF B – 6 CFU) – Animal Welfare (AGR/19 – TAF B – 6 CFU) • 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) • Xenobiotics in Food (CHIM/10 – TAF B – 6 CFU) <p>Curriculum Agri- Food Safety (location UNIMORE) – not available for exchange students</p> <ul style="list-style-type: none"> • Animal Pests in Stored Agri-Food Products and Their Management (AGR/11 – TAF B – 6 CFU) • 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) • Chemometrics (CHIM/01 – TAF D – 6 CFU) • 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) • Introduction to Agro-Ecosystem Modeling (AGR/03 – TAF D – 6 CFU) • Mycotoxigenic Fungi in Agri-Food and Pesticide Contamination: Analysis and Risk Management (AGR/12 – TAF B – 6 CFU)



- Post Harvest Losses and Their Management (AGR/12 – TAF B – 6 CFU)
- Seminars in Life Sciences (BIO/02 – TAF D – 3 CFU)

Curriculum: Risk Management (Location UNIBO) – not available for exchange students

- Advanced and Predictive Food Microbiology (AGR/16 – TAF B – 6 CFU)
- Advanced Food Processing and Packaging (AGR/15 – TAF B – 6 CFU)
- Farm Biosecurity and Foodborne risk: Foodborne Risk Traceability (VET/04 – TAF C – 3 CFU) – Farm Biosecurity and Zoonotic Diseases Prevention (VET/05 – TAF C – 3 CFU)
- Food Economics & Policy (SECS-S/03 – TAF D – 6 CFU)
- One Health in Food Safety: Risk Management of Zoonotic Parasites Along the Food Chain (VET/06 – TAF D – 3 CFU) – Risk Management of Antimicrobial Resistance (VET/07 – TAF D – 3 CFU)
- Risk Analysis in Animal Welfare: Risk Analysis in Animal Welfare (AGR/19 – TAF D – 3 CFU) – Microbial Genomics for Risk Analysis in the Food Chain (VET/04 – TAF D – 3 CFU)
- Risk Assessment of Food Products to Human Health: Evaluation of Adverse Health Effects from Human Exposure to Foodborne Hazards (BIO/14 – TAF C – 3 CFU) – Innovative Approach for Risk Assessment in Microbiome Food Value Chain (CHIM/11 – TAF C – 3 CFU)

Curriculum: Risk Mitigation (Location: UNISCG – PC) – not available for exchange students

- Agri- Food Authenticity and Fraud (AGR/13 – TAF D – 6 CFU)
Consumer Food Psychology and Marketing Intelligence (M-PSI/06 – TAF D – 6 CFU)
- Emerging Risks (AGR/16 – TAF B – 6 CFU)
- Food Allergens (CHIM/06 – TAF B – 6 CFU)
- Mitigation of Process - Related Toxicants (CHIM/10 – TAF B – 6 CFU)
- Mitigation of Risk in Food Production (AGR/15 – TAF B – 6 CFU)



	<p>Food Sciences for Innovation and Authenticity <i>(Degree Course fully taught in English language)</i></p>	<ul style="list-style-type: none"> • Applied Human Nutrition (BIO/09 – TAF B – 6 CFU) • Human Nutrition (MED/49 – TAF C – 6 CFU) • Industrial Microbiology for Food Quality Improvement (AGR/16 – TAF B – 6 CFU) • Novel and Functional Foods (MED/49 – TAF D – 2 CFU) • Nutritional Innovation in Bakery and Confectionary Products (CHIM/11 – TAF D – 3 CFU)
<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"> • Advanced Management Accounting (SECS-P/07 – TAF B – 6 CFU) • Business Active Learning on Strategic Management – Laboratory (SECS-P/07 – TAF D – 4 CFU) • Business English B2 (L-LIN/12 – TAF F – 3 CFU)
	<p>Finanza e Risk Management <i>Finance and Risk Management</i></p>	<ul style="list-style-type: none"> • Business English B2 (L-LIN/12 – TAF F – 6 CFU) • Financial Analysis and Forecasting (SECS-P/01 – TAF B – 9 CFU) • Insurance and Pension Fund Technique (SECS-S/06 – TAF B – 8 CFU) • Risk Management and Value Creation in Banks (SECS-P/11 – TAF B – 9 CFU)
	<p>Gestione dei Sistemi Alimentari di Qualità e della Gastronomia <i>Food Quality Systems and Gastronomy Management</i></p>	<ul style="list-style-type: none"> • Consumer Behavior and Food Valorization: Consumer Behavior and Valorization of Local Agri-food Products (AGR/01 – TAF B – 12 CFU) • Economics of Food Quality Scheme: Economics of Food Value Chains (AGR/01 – TAF C – 5 CFU) • 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) • Nutrition and Applied Dietetics (MED/49 – TAF B – 6 CFU) • Quality of Meat and Fish Products (VET/04 – TAF C – 8 CFU) • Socio Economic Analysis of Agrifood Environments (SPS/07 – TAF C – 6 CFU)
	<p>Economia e Management dei Sistemi Alimentari Sostenibili <i>Economics and Management of Sustainable Food Environment</i></p>	<ul style="list-style-type: none"> • Environmental Economics and Polity (SECS-P/02 – TAF B – 6 CFU) • European and Global Food Law (IUS/14 – TAF B – 6 CFU)
	<p>International Business and Development <i>(Degree Course fully taught in English language)</i></p>	<ul style="list-style-type: none"> • Communication Skills (TAF F – 3 CFU) • Contemporary Issues and Tools in Economics (SECS-P/06 – TAF C – 9 CFU) • Cooperation and Competition Among Firms (SECS-P/06 – TAF B – 9 CFU) • Development Economics and International Cooperation (SECS-P/01 – TAF C – 9 CFU)



		<p>CFU)</p> <ul style="list-style-type: none"> • Economic Statistics (SECS-S/03 – TAF B – 9 CFU) • Economics of European Integration (SECS-P/01 – TAF D – 8 CFU) • Environmental Economics and Policy (SECS-P/02 – TAF B – 6 CFU) • 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) • International Accounting and Governance (SECS-P/07 – TAF B – 10 CFU) • International Branding and Retailing (SECS-P/08 – TAF B – 10 CFU) • International Financial Management (SECS-P/11 – TAF B – 9 CFU) • Law, Economics and Culture (IUS/05 – TAF B – 8 CFU) • Micro & Macro Economics (SECS-P/02 – TAF B – 9 CFU) • Religious Diplomacy (IUS/11 – TAF D – 4 CFU) • Sociology and Economics of Globalization (SECS-P/01 – TAF B – 9 CFU)
	<p>Trade e Consumer Marketing <i>Trade and Consumer Marketing</i></p>	<ul style="list-style-type: none"> • Behavioral Economics (SECS-P/06 – TAF B – 7 CFU) • Business English B2 (L-LIN/12 – TAF F – 3 CFU) • Health and Wellness Marketing (SECS-P/08 – TAF D – 5 CFU) • Loyalty Marketing and CRM: Loyalty Marketing and CRM and Customer Analytics (SECS-P/08 – TAF B – 10 CFU) • Modern Retail Development (SECS-P/12 – TAF B – 8 CFU)
<p>SCIENZE MATEMATICHE, FISICHE E INFORMATICHE Department of Mathematical, Physical and Computer Sciences</p>	<p>Fisica <i>Physics</i></p>	<ul style="list-style-type: none"> • Machine Learning for Physics and the Natural Sciences (FIS/01 – TAF B – 6 CFU) • Photo-biophysics and Photobiology (FIS/07 – TAF C – 6 CFU) • X-Ray and Neutron Scattering Methods for the Study of Biological Macromolecules (FIS/03 – TAF B – 6 CFU)
	<p>Scienze Informatiche <i>Computer Science</i></p>	<ul style="list-style-type: none"> • Development of Reliable, Safe and Secure Software (INF/01 – TAF B – 6 CFU)

Single-cycle degrees

Department	Degree	Course unit taught in English language
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<p>GIURISPRUDENZA, STUDI POLITICI E INTERNAZIONALI <i>Department of Law, Politics and International Studies</i></p>	<p>Giurisprudenza <i>Law</i></p>	<ul style="list-style-type: none"> • Economics and Law (SECS-P/03 – TAF D – 6 CFU) • European and Comparative Criminal Law (IUS/17 – TAF D – 6 CFU) • European and International Labor Law (IUS/07 – TAF D – 6 CFU) • Human Rights and Criminal Justice (IUS/17 – TAF D – 6 CFU) • Public Policy Economic Evaluation (SECS-P/03 – TAF D – 6 CFU)
<p>MEDICINA E CHIRURGIA <i>Department of Medicine and Surgery</i></p>	<p>Medicine and Surgery <i>(Degree Course fully taught in English language)</i></p>	<ul style="list-style-type: none"> • Biochemistry (BIO/10 – TAF A – 12 CFU) • Cells & Tissues: Applied Biology (BIO/13 – TAF A – 3 CFU) – Histology (BIO/17 – TAF A – 5 CFU) – Microbiology (BIO/19 – TAF C – 1 CFU) • Clinical Microbiology & infectious diseases: Clinical Microbiology (MED/07 – TAF B – 4 CFU) – Infectious Disease (MED/17 – TAF B – 4 CFU) • Disease Pathophysiology (MED/04 – TAF B – 8 CFU) • Human Anatomy & Organogenesis (BIO/16 – TAF A – 12 CFU) • Human Physiology (BIO/09 – TAF A – 12 CFU) • Immunology & Microbiology: General Pathology (MED/04 – TAF B – 7 CFU) – Clinical Microbiology (MED/07 – TAF B – 6 CFU) • 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) • Molecular Biology, Genetics & Genomics: Molecular Biology (BIO/11 – TAF A – 3 CFU) – Medical genetics (MED/03 – TAF A – 3 CFU) • Pharmacology (BIO/14 – TAF B – 9 CFU) • Physic-Chemical Bases of Life: Medical Physics (FIS/07 – TAF A – 5 CFU) – Biochemistry (BIO/10 – TAF A – 3 CFU) • Statistics, Research Methodology & 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)
	<p>Odontoiatria e Protesi Dentaria <i>Dentistry and Dental Prosthesis</i></p>	<ul style="list-style-type: none"> • Idoneità di inglese specialistico B2 (L-LIN/12 – TAF B – 7 CFU) <ul style="list-style-type: none"> ◦ <i>Eligibility of specialist English b2</i>
	<p>Medicina e Chirurgia <i>Medicine and Surgery</i></p>	<ul style="list-style-type: none"> • Inglese scientifico I (L-LIN/12 – TAF B – 2 CFU) <ul style="list-style-type: none"> ◦ <i>Scientific English 1</i> • Inglese scientifico II (L-LIN/12 – TAF B – 3 CFU)



		○ <i>Scientific English 2</i>
SCIENZE MEDICO-VETERINARIE <i>Department of Veterinary Science</i>	Medicina Veterinaria <i>Veterinary Medicine</i>	<ul style="list-style-type: none">• Botany (BIO/01 – TAF A – 3 CFU)• Informatics (ING-INF/05 – TAF B – 5 CFU)



**INSEGNAMENTI EROGATI IN LINGUA INGLESE
(ad eccezione delle LM interamente erogate in lingua inglese)**

