



UNIVERSITÀ
degli STUDI
di CATANIA

AREA DELLA DIDATTICA
Ufficio Mobilità Internazionale

Course catalogue for incoming students

The University of Catania offers to incoming students a wide variety of suggested subjects in foreign languages, grouped into thematic areas and designed to meet the needs of cultural and interdisciplinary learning of international exchange programmes and to foster integration of students from other parts of the world.

For subject in Italian language please consult the department web site directly.

THEMATIC AREA	DEPARTMENT	SEMESTER	LANGUAGE	SUBJECT
Economics, Law and Social Science	Economics and Business	October - February	ENG	ACCOUNTING INFORMATION SYSTEMS
Economics, Law and Social Science	Economics and Business	October - February	ENG	ADVANCED MACHINE LEARNING AND KNOWLEDGE DISCOVERY
Economics, Law and Social Science	Economics and Business	October - February	ENG	ANALYSIS OF QUESTIONNAIRE DATA
Economics, Law and Social Science	Economics and Business	October - February	ENG	BASICS OF COMPUTING
Economics, Law and Social Science	Economics and Business	October - February	ENG	BIG DATA FOR SMART MANUFACTURING
Economics, Law and Social Science	Economics and Business	October - February	ENG	BIG DATA SENSING, COMPRESSION AND COMMUNICATION
Economics, Law and Social Science	Economics and Business	October - February	ENG	CLOUD COMPUTING AND BIG DATA
Economics, Law and Social Science	Economics and Business	October - February	ENG	COMPUTER SECURITY AND DATA PROTECTION
Economics, Law and Social Science	Economics and Business	October - February	ENG	CORPORATE STRATEGY
Economics, Law and Social Science	Economics and Business	October - February	ENG	CREDIT RISK MANAGEMENT
Economics, Law and Social Science	Economics and Business	October - February	ENG	DATA ANALYSIS AND STATISTICAL LEARNING
Economics, Law and Social Science	Economics and Business	October - February	ENG	DATA ANALYSIS FOR PUBLIC HEALTH

Economics, Law and Social Science	Economics and Business	October - February	ENG	DATA AND METHODS FOR PUBLIC POLICIES EVALUATION
Economics, Law and Social Science	Economics and Business	October - February	ENG	DATA BASE AND BIG DATA ANALYTICS
Economics, Law and Social Science	Economics and Business	October - February	ENG	DECISION SCIENCES
Economics, Law and Social Science	Economics and Business	October - February	ENG	FUNDAMENTALS OF ECONOMICS
Economics, Law and Social Science	Economics and Business	October - February	ENG	HIGH TECH MARKETS, INDUSTRIAL ORGANIZATION AND GROWTH
Economics, Law and Social Science	Economics and Business	October - February	ENG	INNOVATION AND BUSINESS MODELS
Economics, Law and Social Science	Economics and Business	October - February	ENG	IoT AND BIG DATA FOR SMART SPACES
Economics, Law and Social Science	Economics and Business	October - February	ENG	MACROECONOMIC THEORY AND POLICY
Economics, Law and Social Science	Economics and Business	October - February	ENG	METHODOLOGY OF POLITICAL SCIENCE
Economics, Law and Social Science	Economics and Business	October - February	ENG	MODELLING AND ANALYSIS FOR COMPLEX SYSTEMS
Economics, Law and Social Science	Economics and Business	October - February	ENG	NEURAL COMPUTING
Economics, Law and Social Science	Economics and Business	October - February	ENG	OPTIMIZATION
Economics, Law and Social Science	Economics and Business	October - February	ENG	PRIVATE LAW FOR INFORMATION TECHNOLOGY
Economics, Law and Social Science	Economics and Business	October - February	ENG	PUBLIC FINANCE
Economics, Law and Social Science	Economics and Business	October - February	ENG	STATISTICAL LABORATORY
Economics, Law and Social Science	Economics and Business	October - February	ENG	TOURISM ECONOMICS
Economics, Law and Social Science	Economics and Business	October - February	ENG	TRADE AND SALES MANAGEMENT
Economics, Law and Social Science	Economics and Business	March - July	ENG	ADVANCED MACHINE LEARNING AND KNOWLEDGE DISCOVERY
Economics, Law and Social Science	Economics and Business	March - July	ENG	ANALYSIS OF QUESTIONNAIRE DATA
Economics, Law and Social Science	Economics and Business	March - July	ENG	BEHAVIORAL ECONOMICS AND COMPLEXITY

Economics, Law and Social Science	Economics and Business	March - July	ENG	BIG DATA SENSING, COMPRESSION AND COMMUNICATION
Economics, Law and Social Science	Economics and Business	March - July	ENG	BUSINESS VALUATION AND FINANCIAL PLANNING
Economics, Law and Social Science	Economics and Business	March - July	ENG	CLOUD COMPUTING AND BIG DATA
Economics, Law and Social Science	Economics and Business	March - July	ENG	CREDIT RISK MANAGEMENT
Economics, Law and Social Science	Economics and Business	March - July	ENG	DATA ANALYSIS AND STATISTICAL LEARNING
Economics, Law and Social Science	Economics and Business	March - July	ENG	DATA ANALYSIS FOR PUBLIC HEALTH
Economics, Law and Social Science	Economics and Business	March - July	ENG	DATA AND METHODS FOR PUBLIC POLICIES EVALUATION
Economics, Law and Social Science	Economics and Business	March - July	ENG	DATA BASE AND BIG DATA ANALYTICS
Economics, Law and Social Science	Economics and Business	March - July	ENG	DECISION SCIENCES
Economics, Law and Social Science	Economics and Business	March - July	ENG	DIGITAL INNOVATION AND TRANSFORMATION MANAGEMENT
Economics, Law and Social Science	Economics and Business	March - July	ENG	MACROECONOMIC POLICY
Economics, Law and Social Science	Economics and Business	March - July	ENG	METHODOLOGY OF POLITICAL SCIENCE
Economics, Law and Social Science	Economics and Business	March - July	ENG	MODELLING AND ANALYSIS FOR COMPLEX SYSTEMS
Economics, Law and Social Science	Economics and Business	March - July	ENG	PRIVATE LAW FOR INFORMATION TECHNOLOGY
Economics, Law and Social Science	Economics and Business	March - July	ENG	PROBABILITY FOR FINANCE
Economics, Law and Social Science	Economics and Business	March - July	ENG	Public choice
Economics, Law and Social Science	Economics and Business	March - July	ENG	PUBLIC ECONOMICS
Economics, Law and Social Science	Law	October - February	ENG	LEGAL THEORY
Economics, Law and Social Science	Law	March - July	ENG	EUROPEAN CONTRACT LAW
Economics, Law and Social Science	Law	March - July	ENG	EUROPEAN INTELLECTUAL PROPERTY LAW

Economics, Law and Social Science	Law	March - July	ENG	EUROPEAN LABOUR LAW
Economics, Law and Social Science	Law	March - July	ENG	MULTILEVEL CONSTITUTIONALISM
Economics, Law and Social Science	Law	March - July	ENG	TRANSNATIONAL LAW
Economics, Law and Social Science	Political and Social Sciences	October - February	ENG	ANALYSIS OF POLITICAL DISCOURSE
Economics, Law and Social Science	Political and Social Sciences	October - February	ENG	COMPARATIVE POLITICAL ECONOMY AND SOCIAL POLICY
Economics, Law and Social Science	Political and Social Sciences	October - February	ENG	ECONOMICS OF STRATEGY IN THE GLOBAL WORLD
Economics, Law and Social Science	Political and Social Sciences	October - February	ENG	EU PUBLIC POLICIES
Economics, Law and Social Science	Political and Social Sciences	October - February	ENG	GEOGRAPHY OF GLOBALIZATION
Economics, Law and Social Science	Political and Social Sciences	October - February	ENG	GLOBAL CIVIL SOCIETY
Economics, Law and Social Science	Political and Social Sciences	October - February	ENG	GLOBAL HISTORY
Economics, Law and Social Science	Political and Social Sciences	October - February	ENG	HUMAN RIGHTS:HISTORICAL AND THEORETICAL PERSPECTIVES
Economics, Law and Social Science	Political and Social Sciences	October - February	ENG	INTERNATIONAL TRADE AND PRIVATE INTERNATIONAL LAW
Economics, Law and Social Science	Political and Social Sciences	October - February	ENG	INTERNATIONALIZATION: STRATEGY AND ORGANIZATION
Economics, Law and Social Science	Political and Social Sciences	October - February	ENG	MEDITERRANEAN POLITICS
Economics, Law and Social Science	Political and Social Sciences	October - February	ENG	REGIONAL ECONOMICS AND TERRITORIAL COMPETITIVENESS
Economics, Law and Social Science	Political and Social Sciences	October - February	ENG	TEMA + SEMINAR (HISTORY OF THE PROCESS OF NATION-BUILDING AND STATE-BUILDING)
Economics, Law and Social Science	Political and Social Sciences	October - February	ENG	WORLD INSTITUTIONS AND POLICIES
Economics, Law and Social Science	Political and Social Sciences	March - July	ENG	COMPARATIVE POLITICAL ECONOMY AND SOCIAL POLICY
Economics, Law and Social Science	Political and Social Sciences	March - July	ENG	CULTURAL HERITAGE AND TOURISM DEVELOPMENT
Economics, Law and Social Science	Political and Social Sciences	March - July	ENG	DIGITAL HISTORY

Economics, Law and Social Science	Political and Social Sciences	March - July	ENG	ENGLISH LANGUAGE AND THE MODERN ECONOMY
Economics, Law and Social Science	Political and Social Sciences	March - July	ENG	ENVIRONMENTAL ANTHROPOLOGY IN THE MEDITERRANEAN
Economics, Law and Social Science	Political and Social Sciences	March - July	FRA	FRENCH LANGUAGE
Economics, Law and Social Science	Political and Social Sciences	March - July	ENG	HUMAN RIGHTS:HISTORICAL AND THEORETICAL PERSPECTIVES
Economics, Law and Social Science	Political and Social Sciences	March - July	ENG	INTERNATIONAL BUSINESS
Economics, Law and Social Science	Political and Social Sciences	March - July	ENG	INTERNATIONAL HUMAN RIGHTS LAW
Economics, Law and Social Science	Political and Social Sciences	March - July	ENG	INTERNATIONAL TRADE AND PRIVATE INTERNATIONAL LAW
Economics, Law and Social Science	Political and Social Sciences	March - July	ENG	METHODOLOGY OF POLITICAL RESEARCH
Economics, Law and Social Science	Political and Social Sciences	March - July	ENG	MIGRATION AND DEVELOPMENT
Economics, Law and Social Science	Political and Social Sciences	March - July	ENG	MIGRATION, SOCIAL WORK AND PUBLIC SERVICE
Economics, Law and Social Science	Political and Social Sciences	March - July	ENG	TEMA+ SEMINAR (CIVILIZATION, CITY, HERITAGE)
Economics, Law and Social Science	Political and Social Sciences	March - July	ENG	THE MODERN MIDDLE EAST AND NORTH AFRICA: HISTORY AND HERITAGE
Economics, Law and Social Science	Political and Social Sciences	March - July	ENG	THE MODERN MIDDLE EAST: A HISTORICAL AND LEGAL APPROACH
Humanities	Humanities Sciences	October - February	FRA	Littératures française et francophone contemporaines
Humanities	Humanities Sciences	October - February	ENG	PREHISTORY OF THE MEDITERRANEAN UP TO THE II MILLENNIUM
Humanities	Humanities Sciences	October - February	ENG	PROTOHISTORY OF THE AEGEAN AND THE MEDITERRANEAN FROM THE II TO THE I MILLENNIUM B.C.
Humanities	Humanities Sciences	October - February	ENG	SEMITIC PHILOLOGY
Humanities	Humanities Sciences	October - February	ENG	SOCIOLOGY OF INTERCULTURAL COMMUNICATION
Humanities	Humanities Sciences	March - July	ENG	Contemporary English
Humanities	Humanities Sciences	March - July	DEU	Deutsche Linguistik und Übersetzung

Humanities	Humanities Sciences	March - July	ENG	EGIPTOLOGY
Humanities	Humanities Sciences	March - July	ENG	ENGLISH LINGUISTICS AND TRANSLATION
Humanities	Humanities Sciences	March - July	FRA	Histoire de la langue française
Humanities	Humanities Sciences	March - July	SPA	Historia de la lengua española
Humanities	Humanities Sciences	March - July	SPA	Lingüística y traducción españolas
Humanities	Humanities Sciences	March - July	FRA	Linguistique et traduction françaises
Humanities	Humanities Sciences	March - July	ENG	METHODOLOGIES FOR THE STUDY OF MATERIAL CULTURE IN THE CLASSICAL WORLD
Scientific Studies	Agriculture, Food and Environment	October - February	ENG	APPLIED ANIMAL PRODUCTION
Scientific Studies	Agriculture, Food and Environment	October - February	ENG	ARTHROPOD PEST MANAGEMENT IN MEDITERRANEAN CROPS
Scientific Studies	Agriculture, Food and Environment	October - February	ENG	ENVIRONMENTAL POLICY AND BIOTECHNOLOGY
Scientific Studies	Agriculture, Food and Environment	October - February	ENG	PROTECTED CULTIVATION
Scientific Studies	Agriculture, Food and Environment	October - February	ENG	SOIL CONSERVATION AND DESERTIFICATION CONTROL
Scientific Studies	Agriculture, Food and Environment	October - February	ENG	VALUING NATURAL CAPITAL AND ECOSYSTEM SERVICES
Scientific Studies	Agriculture, Food and Environment	March - July	ENG	GIS AND REMOTE SENSING
Scientific Studies	Architecture - Siracusa	October - February	ENG	INTRODUCTION TO STRUCTURAL MECHANICS
Scientific Studies	Biological, Geological and Environmental Sciences	October - February	ENG	PARTIAL DIFFERENTIAL EQUATIONS IN APPLIED SCIENCES
Scientific Studies	Biological, Geological and Environmental Sciences	March - July	ENG	EXPERIMENTAL MODELS IN BIOLOGICAL AND BIOMEDICAL RESEARCH
Scientific Studies	Biological, Geological and Environmental Sciences	March - July	ENG	GLOBAL CLIMATIC CHANGES AND DESERTIFICATION
Scientific Studies	Biological, Geological and Environmental Sciences	March - July	ENG	VOLCANO-TECTONICS
Scientific Studies	Chemical Sciences	March - July	ENG	ARCHAEOLOGICAL CHEMISTRY

Scientific Studies	Civil Engineering and Architecture	October - February	ENG	ADVANCED MANUFACTURING
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	ADVANCED MANUFACTURING OF PLASTICS AND COMPOSITES
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	CHEMICAL PLANTS
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	COMPUTATIONAL MECHANICS
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	CONTROL OF CHEMICAL PROCESSES
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	ENERGY MANAGEMENT
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	ENERGY SYSTEMS AND ENVIRONMENT
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	EQUIPMENT DESIGN FOR CHEMICAL INDUSTRY
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	EXPERIMENTAL AND NUMERICAL ADVANCED DESIGN
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	HYDRAULICS OF NATURAL SYSTEMS
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	INDUSTRIAL CHEMISTRY AND TECHNOLOGIES
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	MECHATRONICS
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	NON DESTRUCTIVE EVALUATION ON MECHANICAL ELEMENTS
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	PORT AND COASTAL ENGINEERING
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	STRATEGIC AND INNOVATION MANAGEMENT
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	SUSTAINABLE ENERGY SYSTEMS
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	THERMAL SYSTEMS
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	TOWN AND COUNTRY PLANNING
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	VEHICLES DYNAMICS AND MULTIBODY SIMULATION
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	WATERSHED HYDRAULIC PROTECTION

Scientific Studies	Civil Engineering and Architecture	March - July	ENG	AIRPORT, RAILWAY AND INTERMODAL INFRASTRUCTURES
Scientific Studies	Civil Engineering and Architecture	March - July	ENG	DYNAMICS OF STRUCTURES WITH APPLICATIONS TO EARTHQUAKE ENGINEERING
Scientific Studies	Civil Engineering and Architecture	March - July	ENG	FLUID MACHINES DESIGN
Scientific Studies	Civil Engineering and Architecture	March - July	ENG	HYDROLOGY
Scientific Studies	Civil Engineering and Architecture	March - July	ENG	MACHINE DESIGN II
Scientific Studies	Civil Engineering and Architecture	March - July	ENG	MARKETING AND PURCHASING
Scientific Studies	Civil Engineering and Architecture	March - July	ENG	MATERIALS SCIENCE AND TECHNOLOGIES
Scientific Studies	Civil Engineering and Architecture	March - July	ENG	MECHANICAL ENGINEERING
Scientific Studies	Civil Engineering and Architecture	March - July	ENG	METALLURGY
Scientific Studies	Civil Engineering and Architecture	March - July	ENG	PAVEMENT ENGINEERING
Scientific Studies	Civil Engineering and Architecture	March - July	ENG	QUALITY ENGINEERING
Scientific Studies	Civil Engineering and Architecture	March - July	ENG	SYSTEMS ECO-FRIENDLY DESIGN FOR INNOVATIVE PROCESSES
Scientific Studies	Civil Engineering and Architecture	March - July	ENG	TECHNOLOGIES FOR ENVIROMENTAL PROTECTION
Scientific Studies	Civil Engineering and Architecture	October - February	ENG	TRANSPORT PHENOMENA FOR CHEMICAL ENGINEERING
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	ANALOG ELECTRONICS
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	COMPLEX ADAPTIVE SYSTEMS AND BIOROBOTICS
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	ELECTRIC POWER DISTRIBUTION, UTILIZATION AND SMART GRIDS
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	ELECTRIC POWER PRODUCTION, TRANSMISSION AND ELECTRICITY MARKETS
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	ELECTRICAL AND ELECTRONICS MEASUREMENTS
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	ELECTRONIC MEASUREMENTS

Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	ELECTRONIC SYSTEMS
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	ELECTRONICS
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	INDUSTRIAL ELECTROMAGNETIC COMPATIBILITY
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	MEASUREMENTS FOR AUTOMATION AND INDUSTRIAL PRODUCTION
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	MICROELECTRONICS
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	MICROWAVE ENGINEERING
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	MODELING AND SIMULATION OF MECHANICAL SYSTEMS
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	MULTIMEDIA FORENSICS
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	NUMERICAL METHODS FOR ELECTROMAGNETIC FIELDS AND CIRCUITS
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	POWER ELECTRONICS
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	PROCESS MODELING AND CONTROL
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	SENSORS AND ADVANCED MEASUREMENT STRATEGIS
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	SIGNAL PROCESSING for MULTIMEDIA APPLICATION
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	TECHNOLOGIES OF QUANTUM INFORMATION
Scientific Studies	Electric, Electronic and Computer Engineering	October - February	ENG	TELECOMMUNICATION NETWORKS
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	ANTENNAS AND RADIOPROPAGATION
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	BIOMEDICAL SYSTEMS AND CONTROL
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	CIRCUIT THEORY
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	COGNITIVE COMPUTING AND ARTIFICIAL INTELLIGENCE
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	ELECTRIC POWER DISTRIBUTION, UTILIZATION AND SMART GRIDS

Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	ELECTRIC POWER PRODUCTION, TRANSMISSION AND ELECTRICITY MARKETS
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	ELECTRICAL DRIVES
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	ELECTRICAL MACHINES
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	ELECTRONIC MEASUREMENTS
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	ELECTRONICS FOR TELECOMMUNICATIONS
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	INDUSTRIAL AUTOMATION
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	LABORATORY of SENSORS and SENSING SYSTEMS
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	MICRO AND NANO SENSORS
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	MODELING AND CONTROL OF ELECTROMECHANICAL SYSTEMS
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	POWER ELECTRONICS
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	PROGRAMMING TECHNIQUES FOR DISTRIBUTED SYSTEMS
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	PROTOCOLS AND ARCHITECTURES FOR THE INTERNET OF THINGS
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	RENEWABLE GENERATION AND ENERGY CONVERSION
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	ROBOTICS
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	ROBUST CONTROL
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	SMART ENERGY HARVESTING DEVICES
Scientific Studies	Electric, Electronic and Computer Engineering	March - July	ENG	TRANSMISSION LINES and ANTENNAS
Scientific Studies	Mathematics and Computer Sciences	October - February	ENG	CALCULUS 2
Scientific Studies	Mathematics and Computer Sciences	October - February	ENG	INTRODUCTION TO ALGORITHMS & LABORATORY
Scientific Studies	Mathematics and Computer Sciences	October - February	ENG	MEASURE AND INTEGRATION

Scientific Studies	Mathematics and Computer Sciences	October - February	ENG	OPERATING SYSTEMS & LABORATORY
Scientific Studies	Mathematics and Computer Sciences	October - February	ENG	SET-THEORETIC TOPOLOGY
Scientific Studies	Mathematics and Computer Sciences	October - February	ENG	SOFTWARE ENGINEERING & LABORATORY
Scientific Studies	Mathematics and Computer Sciences	March - July	ENG	BLOCKCHAIN E CRYPTOCURRENCIES
Scientific Studies	Mathematics and Computer Sciences	March - July	ENG	COMPUTER NETWORKS & LABORATORY
Scientific Studies	Mathematics and Computer Sciences	March - July	ENG	DATABASE & LABORATORY
Scientific Studies	Mathematics and Computer Sciences	March - July	ENG	MULTIMEDIA AND INTERACTION & LABORATORY
Scientific Studies	Mathematics and Computer Sciences	March - July	ENG	PARTIAL DIFFERENTIAL EQUATIONS
Scientific Studies	Mathematics and Computer Sciences	March - July	ENG	REAL ANALISYS
Scientific Studies	Physics and Astronomy	October - February	ENG	ADVANCED QUANTUM MECHANICS
Scientific Studies	Physics and Astronomy	October - February	ENG	APPLIED PHYSICS TO THE EARTH
Scientific Studies	Physics and Astronomy	October - February	ENG	ASTROPARTICLE PHYSICS
Scientific Studies	Physics and Astronomy	October - February	ENG	ASTROPHYSICS
Scientific Studies	Physics and Astronomy	October - February	ENG	ASTROPHYSICS LABORATORY I
Scientific Studies	Physics and Astronomy	October - February	ENG	ATOMIC AND PLASMA PHYSICS
Scientific Studies	Physics and Astronomy	October - February	ENG	BASIC EXPERIMENTAL AND APPLIED LABORATORY
Scientific Studies	Physics and Astronomy	October - February	ENG	BASIC NUCLEAR PHYSICS
Scientific Studies	Physics and Astronomy	October - February	ENG	BIOPHYSICS
Scientific Studies	Physics and Astronomy	October - February	ENG	COMMON ADVANCED COURSE
Scientific Studies	Physics and Astronomy	October - February	ENG	COMPUTATIONAL QUANTUM DYNAMICS

Scientific Studies	Physics and Astronomy	October - February	ENG	COMPUTER LAB
Scientific Studies	Physics and Astronomy	October - February	ENG	COMPUTER SCIENCE FOR PHYSICS
Scientific Studies	Physics and Astronomy	October - February	ENG	COMPUTING AND NUMERICAL METHODS
Scientific Studies	Physics and Astronomy	October - February	ENG	COSMIC RAY PHYSICS
Scientific Studies	Physics and Astronomy	October - February	ENG	ELECTRONICS AND APPLICATIONS
Scientific Studies	Physics and Astronomy	October - February	ENG	ELEMENTARY PARTICLE PHYSICS -II
Scientific Studies	Physics and Astronomy	October - February	ENG	ENVIRONMENTAL PHYSICS
Scientific Studies	Physics and Astronomy	October - February	ENG	EXTRAGALACTIC ASTRONOMY AND COSMOLOGY
Scientific Studies	Physics and Astronomy	October - February	ENG	HADRONIC PHYSICS WITH ELECTROWEAK PROBES
Scientific Studies	Physics and Astronomy	October - February	ENG	HEAVY IONS PHYSICS
Scientific Studies	Physics and Astronomy	October - February	ENG	HIGH ENERGY NUCLEAR PHYSICS
Scientific Studies	Physics and Astronomy	October - February	ENG	IMAGE ANALYSIS AND FUNDAMENTALS OF DOSIMETRY
Scientific Studies	Physics and Astronomy	October - February	ENG	MAGNETOHYDRODYNAMICS AND PLASMA PHYSICS
Scientific Studies	Physics and Astronomy	October - February	ENG	MANY-BODY THEORY
Scientific Studies	Physics and Astronomy	October - February	ENG	METEOROLOGY
Scientific Studies	Physics and Astronomy	October - February	ENG	NUCLEAR AND SUBNUCLEAR PHYSICS
Scientific Studies	Physics and Astronomy	October - February	ENG	NUCLEAR AND SUBNUCLEAR PHYSICS LABORATORY
Scientific Studies	Physics and Astronomy	October - February	ENG	NUCLEAR STRUCTURE
Scientific Studies	Physics and Astronomy	October - February	ENG	PHYSICS OF MATERIALS
Scientific Studies	Physics and Astronomy	October - February	ENG	PHYSICS OF NANOSTRUCTURES

Scientific Studies	Physics and Astronomy	October - February	ENG	PLASMA SPECTROSCOPY
Scientific Studies	Physics and Astronomy	October - February	ENG	QUANTUM FIELD THEORY - I
Scientific Studies	Physics and Astronomy	October - February	ENG	QUANTUM INFORMATION
Scientific Studies	Physics and Astronomy	October - February	ENG	QUANTUM MECHANICS
Scientific Studies	Physics and Astronomy	October - February	ENG	SOLID-STATE PHYSICS
Scientific Studies	Physics and Astronomy	October - February	ENG	SPECTROSCOPY
Scientific Studies	Physics and Astronomy	October - February	ENG	STANDARD MODEL THEORY
Scientific Studies	Physics and Astronomy	March - July	ENG	ACCELERATOR PHYSICS AND APPLICATIONS
Scientific Studies	Physics and Astronomy	March - July	ENG	ADVANCED MATHEMATICAL METHODS FOR PHYSICS
Scientific Studies	Physics and Astronomy	March - July	ENG	ARCHAEOOMETRY
Scientific Studies	Physics and Astronomy	March - July	ENG	DATA ANALYSIS TECHNIQUES FOR NUCLEAR AND PARTICLE PHYSICS
Scientific Studies	Physics and Astronomy	March - July	ENG	DYNAMIC SYSTEMS, CHAOS AND COMPLEXITY
Scientific Studies	Physics and Astronomy	March - July	ENG	ENVIRONMENTAL PHYSICS LABORATORY
Scientific Studies	Physics and Astronomy	March - July	ENG	ENVIRONMENTAL RADIOACTIVITY
Scientific Studies	Physics and Astronomy	March - July	ENG	EXPERIMENTAL METHODS FOR NUCLEAR PHYSICS
Scientific Studies	Physics and Astronomy	March - July	ENG	GENERAL RELATIVITY
Scientific Studies	Physics and Astronomy	March - July	ENG	HIGH ENERGY ASTROPHYSICS
Scientific Studies	Physics and Astronomy	March - July	ENG	MATERIALS AND NANOSTRUCTURES LABORATORY
Scientific Studies	Physics and Astronomy	March - July	ENG	MEDICAL PHYSICS
Scientific Studies	Physics and Astronomy	March - July	ENG	NUCLEAR ASTROPHYSICS

Scientific Studies	Physics and Astronomy	March - July	ENG	NUCLEAR REACTION THEORY
Scientific Studies	Physics and Astronomy	March - July	ENG	NUMERICAL METHODS FOR PHYSICS
Scientific Studies	Physics and Astronomy	March - July	ENG	PHOTONICS
Scientific Studies	Physics and Astronomy	March - July	ENG	PHYSICS OF COMPLEX SYSTEMS
Scientific Studies	Physics and Astronomy	March - July	ENG	QUANTUM FIELD THEORY -II
Scientific Studies	Physics and Astronomy	March - July	ENG	QUANTUM OPTICS
Scientific Studies	Physics and Astronomy	March - July	ENG	QUANTUM PHASES OF MATTER
Scientific Studies	Physics and Astronomy	March - July	ENG	RADIOASTRONOMY
Scientific Studies	Physics and Astronomy	March - July	ENG	SEISMOLOGY
Scientific Studies	Physics and Astronomy	March - July	ENG	SEMICONDUCTOR PHYSICS AND TECHNOLOGY
Scientific Studies	Physics and Astronomy	March - July	ENG	SOLAR PHYSICS
Scientific Studies	Physics and Astronomy	March - July	ENG	SUPERCONDUCTIVITY
Scientific Studies	Physics and Astronomy	March - July	ENG	SUPERCONDUCTIVITY
Scientific Studies	Physics and Astronomy	March - July	ENG	THEORY OF STRONG INTERACTIONS
Biomedical	Biomedical and Biotechnological Sciences	October - February	ENG	PHARMACOLOGICAL BIOTECHNOLOGIES