

Area
Area 01 - Mathematics and Informatics
Area 02 - Physics
Area 03 - Chemistry
Area 04 - Earth Sciences
Area 05 - Biology
Area 06 - Medicine
Area 07 - Agricultural and veterinary sciences
Area 08 - Civil Engineering and Architecture
08a - Architecture
08b - Civil Engineering
Area 09 - Industrial and Information Engineering
Area 10 - Antiquities, Philology, Literary Studies, Art History
Area 11 - History, Philosophy, Pedagogy and Psychology
11a - History, Philosophy, Pedagogy
11b - Psychology
Area 12 - Law Studies
Area 13 - Economics and Statistics
Area 14 - Political and Social Sciences

**ACADEMIC DISCIPLINES FOR ITALIAN UNIVERSITY RESEARCH AND TEACHING****Area 01 - Mathematics and Informatics**

MAT/01	Mathematical Logic
MAT/02	Algebra
MAT/03	Geometry
MAT/04	Mathematics Education and History of Mathematics
MAT/05	Mathematical Analysis
MAT/06	Probability and Statistics
MAT/07	Mathematical Physics
MAT/08	Numerical Analysis
MAT/09	Operations Research
INF/01	Informatics

**Area 02 - Physics**

FIS/01	Experimental Physics
FIS/02	Theoretical Physics, Mathematical Models and Methods
FIS/03	Physics of Matter
FIS/04	Nuclear and Subnuclear Physics
FIS/05	Astronomy and Astrophysics
FIS/06	Physics of the Earth and of the Circumterrestrial Medium
FIS/07	Applied Physics
FIS/08	Physics Teaching and History of Physics

**Area 03 - Chemistry**

CHIM/01	Analytical Chemistry
CHIM/02	Physical Chemistry
CHIM/03	General and Inorganic Chemistry
CHIM/04	Industrial Chemistry
CHIM/05	Science and Technology of Polymeric Materials
CHIM/06	Organic Chemistry
CHIM/07	Principles of Chemistry for Applied Technologies
CHIM/08	Pharmaceutical Chemistry
CHIM/09	Pharmaceutical and Technological Applications of Chemistry
CHIM/10	Food Chemistry
CHIM/11	Chemistry and Biotechnology of Fermentations
CHIM/12	Chemistry for the Environment and for Cultural Heritage

**Area 04 - Earth Sciences**

GEO/01	Palaeontology and Palaeoecology
GEO/02	Stratigraphy and Sedimentology
GEO/03	Structural Geology
GEO/04	Physical Geography and Geomorphology
GEO/05	Engineering Geology
GEO/06	Mineralogy
GEO/07	Petrology and Petrography
GEO/08	Geochemistry and Volcanology
GEO/09	Mining Resources, Mineralogic and Petrographic Applications for the Environment and for Cultural Heritage
GEO/10	Solid Earth Geophysics
GEO/11	Applied Geophysics
GEO/12	Oceanography and Physics of the Atmosphere

**Area 05 - Biology**

BIO/01	General Botany
BIO/02	Systematic Botany
BIO/03	Environmental and Applied Botany
BIO/04	Plant Physiology

BIO/05	Zoology
BIO/06	Comparative Anatomy and Cytology
BIO/07	Ecology
BIO/08	Anthropology
BIO/09	Physiology
BIO/10	Biochemistry
BIO/11	Molecular Biology
BIO/12	Clinical Biochemistry and Molecular Biology
BIO/13	Experimental Biology
BIO/14	Pharmacology
BIO/15	Pharmaceutical Biology
BIO/16	Human Anatomy
BIO/17	Histology
BIO/18	Genetics
BIO/19	Microbiology

**Area 06 - Medicine**

MED/01	Medical Statistics
MED/02	Medical History
MED/03	Medical Genetics
MED/04	Experimental Medicine and Pathophysiology
MED/05	Clinical Pathology
MED/06	Medical Oncology
MED/07	Microbiology and Clinical Microbiology
MED/08	Pathology
MED/09	Internal Medicine
MED/10	Respiratory Diseases
MED/11	Cardiovascular Diseases
MED/12	Gastroenterology
MED/13	Endocrinology and Metabolism
MED/14	Nephrology
MED/15	Blood Diseases
MED/16	Rheumatology
MED/17	Infectious Diseases
MED/18	General Surgery
MED/19	Plastic Surgery
MED/20	Paediatric Surgery
MED/21	Thoracic Surgery
MED/22	Vascular Surgery
MED/23	Heart Surgery
MED/24	Urology
MED/25	Psychiatry
MED/26	Neurology
MED/27	Neurosurgery
MED/28	Oral Diseases and Dentistry
MED/29	Maxillofacial Surgery
MED/30	Ophthalmology
MED/31	Otorhinolaryngology
MED/32	Audiology
MED/33	Orthopaedics
MED/34	Physical and Rehabilitation Medicine
MED/35	Dermatology and Venereal Diseases
MED/36	Imaging and Radiotherapy
MED/37	Neuroradiology
MED/38	Paediatrics
MED/39	Child Neuropsychiatry
MED/40	Obstetrics and Gynaecology
MED/41	Anaesthesiology

MED/42	Hygiene and Public Health
MED/43	Forensic Medicine
MED/44	Occupational Medicine
MED/45	Nursing
MED/46	Biotechnology and Methods in Laboratory Medicine
MED/47	Midwifery
MED/48	Nursing in Neuropsychiatry and Rehabilitation
MED/49	Food and Dietetic Sciences
MED/50	Applied Medical Technology and Methodology
M-EDF/01	Physical Training Sciences and Methodology
M-EDF/02	Sport Sciences and Methodology

### Area 07 - Agricultural and veterinary sciences

AGR/01	Agricultural Economics and Rural Appraisal
AGR/02	Agronomy and Field Crops
AGR/03	Arboriculture and Fruitculture
AGR/04	Vegetable and Ornamental Crops
AGR/05	Forest Management and Silviculture
AGR/06	Wood Technology and Forestry Operations
AGR/07	Agricultural Genetics
AGR/08	Agricultural Hydraulics and Watershed Protection
AGR/09	Agricultural Machinery and Mechanization
AGR/10	Rural Buildings and Agro-forest Land Planning
AGR/11	General and Applied Entomology
AGR/12	Plant Pathology
AGR/13	Agricultural Chemistry
AGR/14	Pedology
AGR/15	Food Science and Technology
AGR/16	Agricultural Microbiology
AGR/17	Livestock Systems, Animal Breeding and Genetics
AGR/18	Animal Nutrition and Feeding
AGR/19	Animal Science
AGR/20	Aquaculture, Poultry and Rabbit Science
VET/01	Veterinary Anatomy
VET/02	Veterinary Physiology
VET/03	Veterinary Pathology
VET/04	Inspection of Foods of Animal Origin
VET/05	Infectious Diseases of Domestic Animals
VET/06	Parasitology and Animal Parasitic Diseases
VET/07	Veterinary Pharmacology and Toxicology
VET/08	Veterinary Clinical Medicine
VET/09	Veterinary Clinical Surgery
VET/10	Veterinary Clinical Obstetrics and Gynecology

### Area 08 - Civil Engineering and Architecture

#### 08a - Architecture

#### 08b - Civil Engineering

ICAR/01	Hydraulics
ICAR/02	Hydraulic Structures, Maritime Engineering and Hydrology
ICAR/03	Sanitary and Environmental Engineering
ICAR/04	Roads, Railways and Airports
ICAR/05	Transportation
ICAR/06	Surveying and Mapping
ICAR/07	Geotechnics
ICAR/08	Structural Mechanics
ICAR/09	Structural Engineering
ICAR/10	Architectural Engineering
ICAR/11	Building Production

ICAR/12	Architectural Technology
ICAR/13	Design
ICAR/14	Architectural and Urban Design
ICAR/15	Landscape Architecture
ICAR/16	Interior and Exhibit Design
ICAR/17	Representation of Architecture
ICAR/18	History of Architecture
ICAR/19	Conservation and Restoration of Architecture
ICAR/20	Urban and Regional Planning
ICAR/21	Urban Design and Landscape
ICAR/22	Real Estate Appraisal
ING-IND/28	Excavation Engineering and Safety
ING-IND/29	Engineering of Raw Materials
ING-IND/30	Hydrocarbons and Underground Fluids

### Area 09 - Industrial and Information Engineering

ING-IND/01	Naval Architecture
ING-IND/02	Ship Structures and Marine Engineering
ING-IND/03	Flight Mechanics
ING-IND/04	Aerospace Structures and Design
ING-IND/05	Aerospace Equipments and Systems
ING-IND/06	Fluid Dynamics
ING-IND/07	Aerospace Propulsion
ING-IND/08	Fluid Machinery
ING-IND/09	Energy Systems and Power Generation
ING-IND/10	Thermal Engineering and Industrial Energy Systems
ING-IND/11	Building Physics and Building Energy Systems
ING-IND/12	Mechanical and Thermal Measurement
ING-IND/13	Applied Mechanics
ING-IND/14	Mechanical Design and Machine Construction
ING-IND/15	Design Methods for Industrial Engineering
ING-IND/16	Manufacturing Technology and Systems
ING-IND/17	Industrial Mechanical Systems Engineering
ING-IND/18	Nuclear Reactor Physics
ING-IND/19	Nuclear Power Plants
ING-IND/20	Nuclear Measurements and Instrumentation
ING-IND/21	Metallurgy
ING-IND/22	Materials Science and Technology
ING-IND/23	Applied Physical Chemistry
ING-IND/24	Fundamentals of Chemical Engineering
ING-IND/25	Chemical Plants
ING-IND/26	Analysis, Design and Control of Chemical Processes
ING-IND/27	Chemical Technologies
ING-IND/31	Electrical Engineering
ING-IND/32	Power Electronic Converters, Electrical Machines and Drives
ING-IND/33	Electrical Power Systems
ING-IND/34	Industrial Bioengineering
ING-IND/35	Business and Management Engineering
ING-INF/01	Electronic Engineering
ING-INF/02	Electromagnetic Fields
ING-INF/03	Telecommunications
ING-INF/04	Systems and Control Engineering
ING-INF/05	Information Processing Systems
ING-INF/06	Electronic and Informatics Bioengineering
ING-INF/07	Electrical and Electronic Measurement

### Area 10 - Antiquities, Philology, Literary Studies, Art History

L-ANT/01	Prehistory and Early History
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L-ANT/02	Greek History
L-ANT/03	Roman History
L-ANT/04	Numismatics
L-ANT/05	Papyrology
L-ANT/06	Etruscology and Italic Antiquities
L-ANT/07	Classical Archaeology
L-ANT/08	Christian and Medieval Archaeology
L-ANT/09	Ancient Topography
L-ANT/10	Methods of Archeological Research
L-ART/01	History of Medieval Art
L-ART/02	History of Modern Art
L-ART/03	History of Contemporary Art
L-ART/04	Museology, Art and Restoration Criticism
L-ART/05	Performing Arts
L-ART/06	Cinema, Photography and Television
L-ART/07	Musicology and History of Music
L-ART/08	Ethnomusicology
L-FIL-LET/01	Aegean Civilizations
L-FIL-LET/02	Greek Language and Literature
L-FIL-LET/03	Italic, Illiric and Celtic Philology
L-FIL-LET/04	Latin Language and Literature
L-FIL-LET/05	Classical Philology
L-FIL-LET/06	Ancient Christian Literature
L-FIL-LET/07	Byzantine Civilization
L-FIL-LET/08	Medieval and Humanistic Latin Literature
L-FIL-LET/09	Romance Philology and Linguistics
L-FIL-LET/10	Italian Literature
L-FIL-LET/11	Contemporary Italian Literature
L-FIL-LET/12	Italian Linguistics
L-FIL-LET/13	Philology of Italian Literature
L-FIL-LET/14	Literary Criticism and Comparative Literature
L-FIL-LET/15	Germanic Philology
L-LIN/01	Historical and General Linguistics
L-LIN/02	Educational Linguistics
L-LIN/03	French Literature
L-LIN/04	Language and Translation - French
L-LIN/05	Spanish Literature
L-LIN/06	Latin American Languages and Literatures
L-LIN/07	Language and Translation - Spanish
L-LIN/08	Portuguese and Brazilian Literature
L-LIN/09	Language and Translation - Portuguese and Brazilian
L-LIN/10	English Literature
L-LIN/11	Anglo-American Languages and Literatures
L-LIN/12	Language and Translation - English
L-LIN/13	German Literature
L-LIN/14	Language and Translation - German
L-LIN/15	Nordic Languages and Literatures
L-LIN/16	Dutch Language and Literature
L-LIN/17	Romanian Language and Literature
L-LIN/18	Albanian Language and Literature
L-LIN/19	Finno-ugric Philology
L-LIN/20	Neo-hellenic Language and Literature
L-LIN/21	Slavic Studies
L-OR/01	History of Ancient Near East
L-OR/02	Egyptology and Coptic Civilization
L-OR/03	Assyriology
L-OR/04	Anatolian Studies
L-OR/05	Ancient Near East Archaeology and Art History

L-OR/06	Phoenician and Punic Archaeology
L-OR/07	Semitic Studies, Ethiopian Languages and Literatures
L-OR/08	Hebrew
L-OR/09	African Languages and Literatures
L-OR/10	History of Islamic Countries
L-OR/11	Muslim Archaeology and Art History
L-OR/12	Arabic Language and Literature
L-OR/13	Armenian, Caucasian, Mongolian and Turkish Studies
L-OR/14	Iranian Philology, Religions and History
L-OR/15	Persian Language and Literature
L-OR/16	Indian and Central Asian Archaeology and Art History
L-OR/17	Indian and Central Asian Philosophy, Religions and History
L-OR/18	Indology and Tibetology
L-OR/19	Modern Languages and Literatures of the Indian Subcontinent
L-OR/20	East Asian Archaeology, Art History and Philosophy
L-OR/21	Chinese and South Asian Languages and Literatures
L-OR/22	Japanese and Korean Languages and Literatures
L-OR/23	History of East and South-East Asia

### Area 11 - History, Philosophy, Pedagogy and Psychology

#### 11a - History, Philosophy, Pedagogy

#### 11b - Psychology

M-STO/01	Medieval History
M-STO/02	Modern History
M-STO/03	History of Eastern Europe
M-STO/04	Contemporary History
M-STO/05	History of Science and Technology
M-STO/06	History of Religions
M-STO/07	History of Christianity and of Churches
M-STO/08	Archival Science, Bibliography and Librarianship
M-STO/09	Paleography
M-DEA/01	Demology, Ethnology and Anthropology
M-GGR/01	Geography
M-GGR/02	Economic and Political Geography
M-FIL/01	Theoretical Philosophy
M-FIL/02	Logic and Philosophy of Science
M-FIL/03	Moral Philosophy
M-FIL/04	Aesthetics
M-FIL/05	Philosophy and Theory of Language
M-FIL/06	History of Philosophy
M-FIL/07	History of Ancient Philosophy
M-FIL/08	History of Medieval Philosophy
M-PED/01	Pedagogy, Theories of Education and Social Education
M-PED/02	History of Pedagogy and Education
M-PED/03	Methodologies of Teaching and Special Education
M-PED/04	Educational Research
M-PSI/01	General Psychology
M-PSI/02	Psychobiology and Physiological Psychology
M-PSI/03	Psychometrics
M-PSI/04	Developmental and Educational Psychology
M-PSI/05	Social Psychology
M-PSI/06	Work and Organizational Psychology
M-PSI/07	Dynamic Psychology
M-PSI/08	Clinical Psychology
M-EDF/01	Physical Training Sciences and Methodology
M-EDF/02	Sport Sciences and Methodology

### Area 12 - Law Studies

IUS/01	Private Law
IUS/02	Comparative Private Law
IUS/03	Agri-food Law
IUS/04	Business Law
IUS/05	Economics Law
IUS/06	Navigation and Air Law
IUS/07	Labour Law
IUS/08	Constitutional Law
IUS/09	Public Law
IUS/10	Administrative Law
IUS/11	Ecclesiastical and Canon Law
IUS/12	Tax Law
IUS/13	International Law
IUS/14	European Union Law
IUS/15	Civil Procedural Law
IUS/16	Criminal Procedural
IUS/17	Criminal Law
IUS/18	Roman and Ancient Law
IUS/19	History of Medieval and Modern Law
IUS/20	Philosophy of Law
IUS/21	Comparative Public Law

### Area 13 - Economics and Statistics

SECS-P/01	Economics
SECS P/02	Economic Policy
SECS-P/03	Public Economics
SECS-P/04	History of Economic Thought
SECS-P/05	Econometrics
SECS-P/06	Applied Economics
SECS-P/07	Business Administration and Accounting Studies
SECS-P/08	Management
SECS-P/09	Corporate Finance
SECS-P/10	Organization and Human Resource Management
SECS-P/11	Financial Markets and Institutions
SECS-P/12	Economic History
SECS-P/13	Commodity Sciences
SECS-S/01	Statistics
SECS-S/02	Statistics for Experimental and Technological Research
SECS-S/03	Economic Statistics
SECS-S/04	Demography
SECS-S/05	Social Statistics
SECS-S/06	Mathematical Methods of Economics, Finance and Actuarial Sciences

### Area 14 - Political and Social Sciences

SPS/01	Political Philosophy
SPS/02	History of Political Thought
SPS/03	History of Political Institutions
SPS/04	Political Science
SPS/05	American History and Institutions
SPS/06	History of International Relations
SPS/07	General Sociology
SPS/08	Sociology of Culture and Communication
SPS/09	Economic Sociology and Sociology of Work and Organizations
SPS/10	Urban and Environmental Sociology
SPS/11	Political Sociology
SPS/12	Sociology of Law, Deviance and Social Change
SPS/13	African History and Institutions
SPS/14	Asian History and Institutions



## **GROUP OF ACADEMIC RECRUITMENT FIELDS**

01/A - MATHEMATICS

01/B - INFORMATICS

02/A - PHYSICS OF FUNDAMENTAL INTERACTIONS

02/B - PHYSICS OF MATTER

PHYSICS

PHYSICS

03/A - ANALYTICAL AND PHYSICAL CHEMISTRY

03/B - INORGANIC CHEMISTRY AND APPLIED TECHNOLOGIES

03/C - ORGANIC, INDUSTRIAL AND APPLIED CHEMISTRY

TECHNOLOGIES

04/A - EARTH SCIENCES

05/A - PLANT BIOLOGY

05/B - ANIMAL BIOLOGY AND ANTHROPOLOGY

05/C - ECOLOGY

05/D- PHYSIOLOGY

BIOLOGY

05/F - EXPERIMENTAL BIOLOGY

05/G - EXPERIMENTAL AND CLINICAL PHARMACOLOGY

05/H - HUMAN ANATOMY AND HISTOLOGY

05/I - GENETICS AND MICROBIOLOGY

06/A - PATHOLOGY AND LABORATORY MEDICINE

06/B - GENERAL CLINICAL MEDICINE

06/C - GENERAL CLINICAL SURGERY

06/D - MEDICAL SPECIALITIES

06/E - SURGICAL SPECIALITIES

06/F - INTEGRATED CLINICAL SURGERY

06/G - PAEDIATRICS

06/H - GYNAECOLOGY

06/I - RADIOLOGY

06/L- ANAESTHESIOLOGY

06/M - PUBLIC HEALTH

06/N - TECHNOLOGY AND METHODOLOGY IN MEDICINE, NURSING AND SPORT SCIENCES

07/A - AGRICULTURAL ECONOMICS AND APPRAISAL

07/B - AGRICULTURAL AND FOREST SYSTEMS

07/C - AGRICULTURAL, FOREST AND BIOSYSTEMS ENGINEERING

07/D - PLANT PATHOLOGY AND ENTOMOLOGY

PEDOLOGY

07/F - FOOD SCIENCE AND TECHNOLOGY

07/G - ANIMAL SCIENCE AND TECHNOLOGY

07/H - VETERINARY MEDICINE
07/I - AGRICULTURAL MICROBIOLOGY
08/A - LANDSCAPE AND INFRASTRUCTURAL ENGINEERING
08/B - STRUCTURAL AND GEOTECHNICAL ENGINEERING
08/C - DESIGN AND TECHNOLOGICAL PLANNING OF ARCHITECTURE
08/D - ARCHITECTURAL DESIGN
08/E - REPRESENTATION, CONSERVATION, RESTORATION AND HISTORY OF ARCHITECTURE
08/F - URBAN AND TERRITORIAL PLANNING AND DESIGN ARCHITECTURE
ENGINEERING
09/C - ENERGY, THERMOMECHANICAL AND NUCLEAR ENGINEERING
09/D - CHEMICAL AND MATERIALS ENGINEERING MEASUREMENTS
FIELDS
09/G - SYSTEMS ENGINEERING AND BIOENGINEERING
09/H - COMPUTER ENGINEERING
10/A - ARCHAEOLOGICAL SCIENCES
10/B - ART HISTORY STUDIES
10/D - SCIENCES OF ANTIQUITY LITERATURES
10/F - ITALIAN STUDIES AND COMPARATIVE LITERATURE
10/G - HISTORICAL AND GENERAL LINGUISTICS
10/H - FRENCH STUDIES
10/I - HISPANIC STUDIES
10/L - ENGLISH AND ANGLOAMERICAN STUDIES CULTURES
10/N - EASTERN AND AFRICAN CULTURES
11/A - HISTORY
11/B - GEOGRAPHY
11/C - PHILOSOPHY
11/D - PEDAGOGY AND EDUCATIONAL THEORIES
11/E - PSYCHOLOGY
12/A - PRIVATE LAW
12/B - BUSINESS AND LABOUR LAW
12/C - CONSTITUTIONAL AND ECCLESIASTICAL LAW
12/D - ADMINISTRATIVE AND TAX LAW
12/E - INTERNATIONAL AND EUROPEAN UNION LAW, COMPARATIVE LAW, ECONOMICS AND MARKETS LAW, NAVIGATION AND AIR LAW
12/F - CIVIL PROCEDURAL LAW

12/G - CRIMINAL LAW AND CRIMINAL PROCEDURE
12/H - ROMAN LAW, HISTORY OF MEDIEVAL AND MODERN LAW AND PHILOSOPHY OF LAW
13/A - ECONOMICS
13/B - BUSINESS ADMINISTRATION AND MANAGEMENT
13/C - ECONOMIC HISTORY
13/D - STATISTICS AND MATHEMATICAL METHODS FOR DECISIONS
14/A - POLITICAL THEORY
14/B - POLITICAL HISTORY
14/C - SOCIOLOGY
14/D - APPLIED SOCIOLOGY

# ERC PANELS (EUROPEAN RESEARCH COUNCIL)

## SOCIAL SCIENCES AND HUMANITIES (SH)

### SH1 INDIVIDUALS, INSTITUTIONS AND MARKETS: ECONOMICS, FINANCE AND MANAGEMENT

SH1\_1 MACROECONOMICS, BUSINESS CYCLES  
SH1\_2 DEVELOPMENT, ECONOMIC GROWTH  
SH1\_3 MICROECONOMICS, INSTITUTIONAL ECONOMICS  
SH1\_4 ECONOMETRICS, STATISTICAL METHODS  
SH1\_5 FINANCIAL MARKETS, ASSET PRICES, INTERNATIONAL FINANCE  
SH1\_6 BANKING, CORPORATE FINANCE, ACCOUNTING  
SH1\_7 COMPETITIVENESS, INNOVATION, RESEARCH AND DEVELOPMENT  
SH1\_8 CONSUMER CHOICE, BEHAVIOURAL ECONOMICS, MARKETING  
SH1\_9 ORGANIZATION STUDIES, STRATEGY  
SH1\_10 HUMAN RESOURCE MANAGEMENT, LABOUR ECONOMICS  
SH1\_11 PUBLIC ECONOMICS, POLITICAL ECONOMICS, PUBLIC ADMINISTRATION  
SH1\_12 INCOME DISTRIBUTION, POVERTY  
SH1\_13 INTERNATIONAL TRADE, ECONOMIC GEOGRAPHY  
HISTORY

### SH2 INSTITUTIONS, VALUES, BELIEFS AND BEHAVIOUR: SOCIOLOGY, SOCIAL ANTHROPOLOGY, POLITICAL SCIENCE, LAW, COMMUNICATION, SOCIAL STUDIES OF SCIENCE AND TECHNOLOGY

SH2\_1 SOCIAL STRUCTURE, INEQUALITIES, SOCIAL MOBILITY, INTERETHNIC RELATIONS  
SH2\_2 AGEING, WORK, SOCIAL POLICIES, WELFARE  
SH2\_3 KINSHIP, CULTURAL DIMENSIONS OF CLASSIFICATION AND COGNITION, IDENTITY, GENDER  
SH2\_4 MYTH, RITUAL, SYMBOLIC REPRESENTATIONS, RELIGIOUS STUDIES  
SH2\_5 DEMOCRATIZATION, SOCIAL MOVEMENTS  
SH2\_6 VIOLENCE, CONFLICT AND CONFLICT RESOLUTION  
SH2\_7 POLITICAL SYSTEMS AND INSTITUTIONS, GOVERNANCE  
SH2\_8 LEGAL THEORY, LEGAL SYSTEMS, CONSTITUTIONS, COMPARATIVE LAW  
SH2\_9 GLOBAL AND TRANSNATIONAL GOVERNANCE, INTERNATIONAL STUDIES, HUMAN RIGHTS  
SH2\_10 COMMUNICATION NETWORKS, MEDIA, INFORMATION SOCIETY  
SH2\_11 SOCIAL STUDIES OF SCIENCE AND TECHNOLOGY, SCIENCE, TECHNOLOGY AND INNOVATION POLICIES

### SH3 ENVIRONMENT, SPACE AND POPULATION: ENVIRONMENTAL STUDIES, DEMOGRAPHY, SOCIAL GEOGRAPHY, URBAN AND REGIONAL STUDIES

SH3\_1 ENVIRONMENT, RESOURCES AND SUSTAINABILITY  
SH3\_2 ENVIRONMENTAL CHANGE AND SOCIETY  
SH3\_3 ENVIRONMENTAL REGULATIONS AND CLIMATE NEGOTIATIONS  
SH3\_4 SOCIAL AND INDUSTRIAL ECOLOGY  
SH3\_5 POPULATION DYNAMICS, HEALTH AND SOCIETY  
SH3\_6 FAMILIES AND HOUSEHOLDS  
SH3\_7 MIGRATION  
SH3\_8 MOBILITY, TOURISM, TRANSPORTATION AND LOGISTICS  
SH3\_9 SPATIAL DEVELOPMENT, LAND USE, REGIONAL PLANNING  
SH3\_10 URBANIZATION, CITIES AND RURAL AREAS  
SH3\_11 INFRASTRUCTURE, HUMAN AND POLITICAL GEOGRAPHY, SETTLEMENTS  
SH3\_12 GEO-INFORMATION AND SPATIAL DATA ANALYSIS

### SH4 THE HUMAN MIND AND ITS COMPLEXITY: COGNITION, PSYCHOLOGY, LINGUISTICS, PHILOSOPHY

SH4\_1 EVOLUTION OF MIND AND COGNITIVE FUNCTIONS, ANIMAL COMMUNICATION  
SH4\_2 HUMAN LIFE-SPAN DEVELOPMENT  
SH4\_3 NEUROPSYCHOLOGY AND CLINICAL PSYCHOLOGY  
SH4\_4 COGNITIVE AND EXPERIMENTAL PSYCHOLOGY: PERCEPTION, ACTION, AND HIGHER COGNITIVE PROCESSES  
SH4\_5 LINGUISTICS: FORMAL, COGNITIVE, FUNCTIONAL AND COMPUTATIONAL LINGUISTICS  
SH4\_6 LINGUISTICS: TYPOLOGICAL, HISTORICAL AND COMPARATIVE LINGUISTICS

## **PATHOLOGIES**

SH4\_8 USE OF LANGUAGE: PRAGMATICS, SOCIOLINGUISTICS, DISCOURSE ANALYSIS, SECOND LANGUAGE TEACHING AND LEARNING, LEXICOGRAPHY, TERMINOLOGY

SH4\_9 PHILOSOPHY, HISTORY OF PHILOSOPHY

SH4\_10 EPISTEMOLOGY, LOGIC, PHILOSOPHY OF SCIENCE

SH4\_11 ETHICS AND MORALITY, BIOETHICS

SH4\_12 EDUCATION: SYSTEMS AND INSTITUTIONS, TEACHING AND LEARNING

## **SH5 CULTURES AND CULTURAL PRODUCTION: LITERATURE, VISUAL AND PERFORMING ARTS, MUSIC, CULTURAL AND COMPARATIVE STUDIES**

SH5\_1 CLASSICS, ANCIENT GREEK AND LATIN LITERATURE AND ART

SH5\_2 HISTORY OF LITERATURE

SH5\_3 LITERARY THEORY AND COMPARATIVE LITERATURE, LITERARY STYLES

SH5\_4 TEXTUAL PHILOLOGY AND PALAEOGRAPHY

SH5\_5 VISUAL ARTS

SH5\_6 PERFORMING ARTS

SH5\_7 MUSEUMS AND EXHIBITIONS

SH5\_8 MUSIC AND MUSICOLOGY, HISTORY OF MUSIC

SH5\_9 HISTORY OF ART AND HISTORY OF ARCHITECTURE

SH5\_10 CULTURAL STUDIES, CULTURAL DIVERSITY

SH5\_11 CULTURAL HERITAGE, CULTURAL MEMORY

## **SH6 THE STUDY OF THE HUMAN PAST: ARCHAEOLOGY, HISTORY AND MEMORY**

SH6\_1 ARCHAEOLOGY, ARCHAEOLOGY, LANDSCAPE ARCHAEOLOGY

SH6\_2 PREHISTORY AND PROTOHISTORY

SH6\_3 ANCIENT HISTORY

SH6\_4 MEDIEVAL HISTORY

SH6\_5 EARLY MODERN HISTORY

SH6\_6 MODERN AND CONTEMPORARY HISTORY

SH6\_7 COLONIAL AND POST-COLONIAL HISTORY, GLOBAL AND TRANSNATIONAL HISTORY

SH6\_8 SOCIAL AND ECONOMIC HISTORY

SH6\_9 HISTORY OF IDEAS, INTELLECTUAL HISTORY, HISTORY OF SCIENCES AND TECHNIQUES

SH6\_10 CULTURAL HISTORY

SH6\_11 HISTORY OF COLLECTIVE IDENTITIES AND MEMORIES, HISTORY OF GENDER

SH6\_12 HISTORIOGRAPHY, THEORY AND METHODS OF HISTORY

## **PHYSICAL SCIENCES AND ENGINEERING (PE)**

### **PE1 MATHEMATICS: ALL AREAS OF MATHEMATICS, PURE AND APPLIED, PLUS MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE, MATHEMATICAL PHYSICS AND STATISTICS**

PE1\_1 LOGIC AND FOUNDATIONS

PE1\_2 ALGEBRA

PE1\_3 NUMBER THEORY

PE1\_4 ALGEBRAIC AND COMPLEX GEOMETRY

PE1\_5 GEOMETRY

PE1\_6 TOPOLOGY

PE1\_7 LIE GROUPS, LIE ALGEBRAS

PE1\_8 ANALYSIS

PE1\_9 OPERATOR ALGEBRAS AND FUNCTIONAL ANALYSIS

PE1\_10 ODE AND DYNAMICAL SYSTEMS

PE1\_11 THEORETICAL ASPECTS OF PARTIAL DIFFERENTIAL EQUATIONS

PE1\_12 MATHEMATICAL PHYSICS

PE1\_13 PROBABILITY

PE1\_14 STATISTICS

PE1\_15 DISCRETE MATHEMATICS AND COMBINATORICS

PE1\_16 MATHEMATICAL ASPECTS OF COMPUTER SCIENCE

PE1\_17 NUMERICAL ANALYSIS

PE1\_18 SCIENTIFIC COMPUTING AND DATA PROCESSING

PE1\_19 CONTROL THEORY AND OPTIMIZATION

PE1\_20 APPLICATION OF MATHEMATICS IN SCIENCES  
PE1\_21 APPLICATION OF MATHEMATICS IN INDUSTRY AND SOCIETY LIFE

## **PE2 FUNDAMENTAL CONSTITUENTS OF MATTER: PARTICLE, NUCLEAR, PLASMA, ATOMIC, MOLECULAR, GAS, AND OPTICAL PHYSICS**

PE2\_1 FUNDAMENTAL INTERACTIONS AND FIELDS  
PE2\_2 PARTICLE PHYSICS  
PE2\_3 NUCLEAR PHYSICS  
PE2\_4 NUCLEAR ASTROPHYSICS  
PE2\_5 GAS AND PLASMA PHYSICS  
PE2\_6 ELECTROMAGNETISM  
PE2\_7 ATOMIC, MOLECULAR PHYSICS  
PE2\_8 ULTRA-COLD ATOMS AND MOLECULES  
PE2\_9 OPTICS, NON-LINEAR OPTICS AND NANO-OPTICS  
PE2\_10 QUANTUM OPTICS AND QUANTUM INFORMATION  
PE2\_11 LASERS, ULTRA-SHORT LASERS AND LASER PHYSICS  
PE2\_12 ACOUSTICS  
PE2\_13 RELATIVITY  
PE2\_14 THERMODYNAMICS  
PE2\_15 NON-LINEAR PHYSICS  
PE2\_16 GENERAL PHYSICS  
PE2\_17 METROLOGY AND MEASUREMENT  
PE2\_18 STATISTICAL PHYSICS (GASES)

## **PE3 CONDENSED MATTER PHYSICS: STRUCTURE, ELECTRONIC PROPERTIES, FLUIDS, NANOSCIENCES**

PE3\_1 STRUCTURE OF SOLIDS AND LIQUIDS  
PE3\_2 MECHANICAL AND ACOUSTICAL PROPERTIES OF CONDENSED MATTER  
PE3\_3 THERMAL PROPERTIES OF CONDENSED MATTER  
PE3\_4 TRANSPORT PROPERTIES OF CONDENSED MATTER  
PE3\_5 ELECTRONIC PROPERTIES OF MATERIALS AND TRANSPORT  
PE3\_6 LATTICE DYNAMICS  
PE3\_7 SEMICONDUCTORS, MATERIAL GROWTH, PHYSICAL PROPERTIES  
PE3\_8 SUPERCONDUCTIVITY  
PE3\_9 SUPERFLUIDS  
PE3\_10 SPINTRONICS  
PE3\_11 MAGNETISM  
PE3\_12 ELECTRO-OPTICS  
PE3\_13 NANOPHYSICS: NANOELECTRONICS, NANOPHOTONICS, NANOMAGNETISM  
PE3\_14 MESOSCOPIC PHYSICS  
PE3\_15 MOLECULAR ELECTRONICS  
PE3\_16 SOFT CONDENSED MATTER (LIQUID CRYSTALS...)  
PE3\_17 FLUID DYNAMICS (PHYSICS)  
PE3\_18 STATISTICAL PHYSICS (CONDENSED MATTER)  
PE3\_19 PHASE TRANSITIONS, PHASE EQUILIBRIA  
PE3\_20 BIOPHYSICS

## **PE4 PHYSICAL AND ANALYTICAL CHEMICAL SCIENCES: ANALYTICAL CHEMISTRY, CHEMICAL THEORY, PHYSICAL CHEMISTRY/CHEMICAL PHYSICS**

PE4\_1 PHYSICAL CHEMISTRY  
PE4\_2 SPECTROSCOPIC AND SPECTROMETRIC TECHNIQUES  
PE4\_3 MOLECULAR ARCHITECTURE AND STRUCTURE  
PE4\_4 SURFACE SCIENCE AND NANOSTRUCTURES  
PE4\_5 ANALYTICAL CHEMISTRY  
PE4\_6 CHEMICAL PHYSICS  
PE4\_7 CHEMICAL INSTRUMENTATION  
PE4\_8 ELECTROCHEMISTRY, ELECTRODIALYSIS, MICROFLUIDICS, SENSORS  
PE4\_9 METHOD DEVELOPMENT IN CHEMISTRY  
PE4\_10 HETEROGENEOUS CATALYSIS  
PE4\_11 PHYSICAL CHEMISTRY OF BIOLOGICAL SYSTEMS

PE4\_12 CHEMICAL REACTIONS: MECHANISMS, DYNAMICS, KINETICS AND CATALYTIC REACTIONS  
PE4\_13 THEORETICAL AND COMPUTATIONAL CHEMISTRY  
PE4\_14 RADIATION CHEMISTRY  
PE4\_15 NUCLEAR CHEMISTRY  
PE4\_16 PHOTOCHEMISTRY  
PE4\_17 CORROSION  
PE4\_18 CHARACTERIZATION METHODS OF MATERIALS

## **PE5 SYNTHETIC CHEMISTRY AND MATERIALS: MATERIALS SYNTHESIS, STRUCTURE-PROPERTIES RELATIONS, FUNCTIONAL AND ADVANCED MATERIALS, MOLECULAR ARCHITECTURE, ORGANIC**

PE5\_1 STRUCTURAL PROPERTIES OF MATERIALS  
PE5\_2 SOLID STATE MATERIALS  
PE5\_3 SURFACE MODIFICATION  
PE5\_4 THIN FILMS  
PE5\_5 IONIC LIQUIDS  
PE5\_6 NEW MATERIALS: OXIDES, ALLOYS, COMPOSITE, ORGANIC-INORGANIC HYBRID, NANOPARTICLES  
PE5\_7 BIOMATERIALS SYNTHESIS  
PE5\_8 INTELLIGENT MATERIALS – SELF ASSEMBLED MATERIALS  
PE5\_9 ENVIRONMENT CHEMISTRY  
PE5\_10 COORDINATION CHEMISTRY  
PE5\_11 COLLOID CHEMISTRY  
PE5\_12 BIOLOGICAL CHEMISTRY  
PE5\_13 CHEMISTRY OF CONDENSED MATTER  
PE5\_14 HOMOGENEOUS CATALYSIS  
PE5\_15 MACROMOLECULAR CHEMISTRY  
PE5\_16 POLYMER CHEMISTRY  
PE5\_17 SUPRAMOLECULAR CHEMISTRY  
PE5\_18 ORGANIC CHEMISTRY  
PE5\_19 MOLECULAR CHEMISTRY  
PE5\_20 COMBINATORIAL CHEMISTRY

## **PE6 COMPUTER SCIENCE AND INFORMATICS: INFORMATICS AND INFORMATION SYSTEMS, COMPUTER SCIENCE, SCIENTIFIC COMPUTING, INTELLIGENT SYSTEMS**

PE6\_1 COMPUTER ARCHITECTURE, PERVASIVE COMPUTING, UBIQUITOUS COMPUTING  
PE6\_2 COMPUTER SYSTEMS, PARALLEL/DISTRIBUTED SYSTEMS, SENSOR NETWORKS, EMBEDDED SYSTEMS, CYBER-PHYSICAL SYSTEMS  
PE6\_3 SOFTWARE ENGINEERING, OPERATING SYSTEMS, COMPUTER LANGUAGES  
PE6\_4 THEORETICAL COMPUTER SCIENCE, FORMAL METHODS, AND QUANTUM COMPUTING  
PE6\_5 CRYPTOLOGY, SECURITY, PRIVACY, QUANTUM CRYPTO  
PE6\_6 ALGORITHMS, DISTRIBUTED, PARALLEL AND NETWORK ALGORITHMS, ALGORITHMIC GAME THEORY  
PE6\_7 ARTIFICIAL INTELLIGENCE, INTELLIGENT SYSTEMS, MULTI AGENT SYSTEMS  
PE6\_8 COMPUTER GRAPHICS, COMPUTER VISION, MULTI MEDIA, COMPUTER GAMES  
PE6\_9 HUMAN COMPUTER INTERACTION AND INTERFACE, VISUALIZATION AND NATURAL LANGUAGE PROCESSING  
PE6\_10 WEB AND INFORMATION SYSTEMS, DATABASE SYSTEMS, INFORMATION RETRIEVAL AND DIGITAL LIBRARIES  
PE6\_11 MACHINE LEARNING, STATISTICAL DATA PROCESSING AND APPLICATIONS USING SIGNAL PROCESSING (EG. SPEECH, IMAGE, VIDEO)  
PE6\_12 SCIENTIFIC COMPUTING, SIMULATION AND MODELLING TOOLS  
PE6\_13 BIOINFORMATICS, BIOCOMPUTING, AND DNA AND MOLECULAR COMPUTATION

## **PE7 SYSTEMS AND COMMUNICATION ENGINEERING: ELECTRONIC, COMMUNICATION, OPTICAL AND SYSTEMS ENGINEERING**

PE7\_1 CONTROL ENGINEERING  
PE7\_2 ELECTRICAL AND ELECTRONIC ENGINEERING: SEMICONDUCTORS, COMPONENTS, SYSTEMS  
PE7\_3 SIMULATION ENGINEERING AND MODELLING  
PE7\_4 SYSTEMS ENGINEERING, SENSORICS, ACTORICS, AUTOMATION  
PE7\_5 MICRO- AND NANOELECTRONICS, OPTOELECTRONICS  
PE7\_6 COMMUNICATION TECHNOLOGY, HIGH-FREQUENCY TECHNOLOGY  
PE7\_7 SIGNAL PROCESSING  
PE7\_8 NETWORKS (COMMUNICATION NETWORKS, SENSOR NETWORKS, NETWORKS OF ROBOTS.....)

PE7\_9 MAN-MACHINE-INTERFACES  
PE7\_10 ROBOTICS

**PE8 PRODUCTS AND PROCESSES ENGINEERING: PRODUCT DESIGN, PROCESS DESIGN AND CONTROL, CONSTRUCTION METHODS, CIVIL ENGINEERING, ENERGY SYSTEMS, MATERIAL ENGINEERING**

PE8\_1 AEROSPACE ENGINEERING  
PE8\_2 CHEMICAL ENGINEERING, TECHNICAL CHEMISTRY  
PE8\_3 CIVIL ENGINEERING, MARITIME/HYDRAULIC ENGINEERING, GEOTECHNICS, WASTE TREATMENT  
PE8\_4 COMPUTATIONAL ENGINEERING  
PE8\_5 FLUID MECHANICS, HYDRAULIC-, TURBO-, AND PISTON ENGINES  
PE8\_6 ENERGY SYSTEMS (PRODUCTION, DISTRIBUTION, APPLICATION)  
PE8\_7 MICRO (SYSTEM) ENGINEERING  
PE8\_8 MECHANICAL AND MANUFACTURING ENGINEERING (SHAPING, MOUNTING, JOINING, SEPARATION)  
PE8\_9 MATERIALS ENGINEERING (BIOMATERIALS, METALS, CERAMICS, POLYMERS, COMPOSITES, ...)  
PE8\_10 PRODUCTION TECHNOLOGY, PROCESS ENGINEERING  
PE8\_11 PRODUCT DESIGN, ERGONOMICS, MAN-MACHINE INTERFACES  
PE8\_12 SUSTAINABLE DESIGN (FOR RECYCLING, FOR ENVIRONMENT, ECO-DESIGN)  
PE8\_13 LIGHTWEIGHT CONSTRUCTION, TEXTILE TECHNOLOGY  
PE8\_14 INDUSTRIAL BIOENGINEERING  
PE8\_15 INDUSTRIAL BIOFUEL PRODUCTION

**PE9 UNIVERSE SCIENCES: ASTRO-PHYSICS/CHEMISTRY/BIOLOGY; SOLAR SYSTEM; STELLAR, GALACTIC AND EXTRAGALACTIC ASTRONOMY, PLANETARY SYSTEMS, COSMOLOGY, SPACE SCIENCE,**

PE9\_1 SOLAR AND INTERPLANETARY PHYSICS  
PE9\_2 PLANETARY SYSTEMS SCIENCES  
PE9\_3 INTERSTELLAR MEDIUM  
PE9\_4 FORMATION OF STARS AND PLANETS  
PE9\_5 ASTROBIOLOGY  
PE9\_6 STARS AND STELLAR SYSTEMS  
PE9\_7 THE GALAXY  
PE9\_8 FORMATION AND EVOLUTION OF GALAXIES  
PE9\_9 CLUSTERS OF GALAXIES AND LARGE SCALE STRUCTURES  
PE9\_10 HIGH ENERGY AND PARTICLES ASTRONOMY – X-RAYS, COSMIC RAYS, GAMMA RAYS, NEUTRINOS  
PE9\_11 RELATIVISTIC ASTROPHYSICS  
PE9\_12 DARK MATTER, DARK ENERGY  
PE9\_13 GRAVITATIONAL ASTRONOMY  
PE9\_14 COSMOLOGY  
PE9\_15 SPACE SCIENCES  
PE9\_16 VERY LARGE DATA BASES: ARCHIVING, HANDLING AND ANALYSIS  
PE9\_17 INSTRUMENTATION - TELESCOPES, DETECTORS AND TECHNIQUES

**PE10 EARTH SYSTEM SCIENCE: PHYSICAL GEOGRAPHY, GEOLOGY, GEOPHYSICS, ATMOSPHERIC SCIENCES, OCEANOGRAPHY, CLIMATOLOGY, ECOLOGY, GLOBAL ENVIRONMENTAL CHANGE, BIOGEOCHEMICAL CYCLES, NATURAL RESOURCES MANAGEMENT**

PE10\_1 ATMOSPHERIC CHEMISTRY, ATMOSPHERIC COMPOSITION, AIR POLLUTION  
PE10\_2 METEOROLOGY, ATMOSPHERIC PHYSICS AND DYNAMICS  
PE10\_3 CLIMATOLOGY AND CLIMATE CHANGE  
PE10\_4 TERRESTRIAL ECOLOGY, LAND COVER CHANGE  
PE10\_5 GEOLOGY, TECTONICS, VOLCANOLOGY  
PE10\_6 PALEOCLIMATOLOGY, PALEOECOLOGY  
PE10\_7 PHYSICS OF EARTH'S INTERIOR, SEISMOLOGY, VOLCANOLOGY  
PE10\_8 OCEANOGRAPHY (PHYSICAL, CHEMICAL, BIOLOGICAL, GEOLOGICAL)  
PE10\_9 BIOGEOCHEMISTRY, BIOGEOCHEMICAL CYCLES, ENVIRONMENTAL CHEMISTRY  
PE10\_10 MINERALOGY, PETROLOGY, IGNEOUS PETROLOGY, METAMORPHIC PETROLOGY  
PE10\_11 GEOCHEMISTRY, CRYSTAL CHEMISTRY, ISOTOPE GEOCHEMISTRY, THERMODYNAMICS  
PE10\_12 SEDIMENTOLOGY, SOIL SCIENCE, PALAEOLOGY, EARTH EVOLUTION  
PE10\_13 PHYSICAL GEOGRAPHY  
PE10\_14 EARTH OBSERVATIONS FROM SPACE/REMOTE SENSING  
PE10\_15 GEOMAGNETISM, PALEOMAGNETISM



PE10\_16 OZONE, UPPER ATMOSPHERE, IONOSPHERE

PE10\_17 HYDROLOGY, WATER AND SOIL POLLUTION

## LIFE SCIENCES (LS)

### **LS1 MOLECULAR AND STRUCTURAL BIOLOGY AND BIOCHEMISTRY: MOLECULAR BIOLOGY, BIOCHEMISTRY, BIOPHYSICS, STRUCTURAL BIOLOGY, BIOCHEMISTRY OF SIGNAL TRANSDUCTION**

LS1\_1 MOLECULAR BIOLOGY AND INTERACTIONS

LS1\_2 GENERAL BIOCHEMISTRY AND METABOLISM

LS1\_3 DNA SYNTHESIS, MODIFICATION, REPAIR, RECOMBINATION AND DEGRADATION

LS1\_4 RNA SYNTHESIS, PROCESSING, MODIFICATION AND DEGRADATION

LS1\_5 PROTEIN SYNTHESIS, MODIFICATION AND TURNOVER

LS1\_6 BIOPHYSICS

LS1\_7 STRUCTURAL BIOLOGY (CRYSTALLOGRAPHY, NMR, EM)

LS1\_8 BIOCHEMISTRY OF SIGNAL TRANSDUCTION

### **LS2 GENETICS, GENOMICS, BIOINFORMATICS AND SYSTEMS BIOLOGY: GENETICS, POPULATION GENETICS, MOLECULAR GENETICS, GENOMICS, TRANSCRIPTOMICS, PROTEOMICS, METABOLOMICS, BIOINFORMATICS, COMPUTATIONAL BIOLOGY, BIostatISTICS, BIOLOGICAL MODELLING AND**

LS2\_1 GENOMICS, COMPARATIVE GENOMICS, FUNCTIONAL GENOMICS

LS2\_2 TRANSCRIPTOMICS

LS2\_3 PROTEOMICS

LS2\_4 METABOLOMICS

LS2\_5 GLYCOMICS

LS2\_6 MOLECULAR GENETICS, REVERSE GENETICS AND RNAI

LS2\_7 QUANTITATIVE GENETICS

LS2\_8 EPIGENETICS AND GENE REGULATION

LS2\_9 GENETIC EPIDEMIOLOGY

LS2\_10 BIOINFORMATICS

LS2\_11 COMPUTATIONAL BIOLOGY

LS2\_12 BIostatISTICS

LS2\_13 SYSTEMS BIOLOGY

LS2\_14 BIOLOGICAL SYSTEMS ANALYSIS, MODELLING AND SIMULATION

### **LS3 CELLULAR AND DEVELOPMENTAL BIOLOGY: CELL BIOLOGY, CELL PHYSIOLOGY, SIGNAL TRANSDUCTION, ORGANOGENESIS, DEVELOPMENTAL GENETICS, PATTERN FORMATION IN PLANTS**

LS3\_1 MORPHOLOGY AND FUNCTIONAL IMAGING OF CELLS

LS3\_2 CELL BIOLOGY AND MOLECULAR TRANSPORT MECHANISMS

LS3\_3 CELL CYCLE AND DIVISION

LS3\_4 APOPTOSIS

LS3\_5 CELL DIFFERENTIATION, PHYSIOLOGY AND DYNAMICS

LS3\_6 ORGANELLE BIOLOGY

LS3\_7 CELL SIGNALLING AND CELLULAR INTERACTIONS

LS3\_8 SIGNAL TRANSDUCTION

LS3\_9 DEVELOPMENT, DEVELOPMENTAL GENETICS, PATTERN FORMATION AND EMBRYOLOGY IN ANIMALS

LS3\_10 DEVELOPMENT, DEVELOPMENTAL GENETICS, PATTERN FORMATION AND EMBRYOLOGY IN PLANTS

LS3\_11 CELL GENETICS

LS3\_12 STEM CELL BIOLOGY

### **LS4 PHYSIOLOGY, PATHOPHYSIOLOGY AND ENDOCRINOLOGY: ORGAN PHYSIOLOGY, PATHOPHYSIOLOGY, ENDOCRINOLOGY, METABOLISM, AGEING, REGENERATION, TUMORIGENESIS, CARDIOVASCULAR DISEASE, METABOLIC SYNDROME**

LS4\_1 ORGAN PHYSIOLOGY

LS4\_2 COMPARATIVE PHYSIOLOGY

LS4\_3 ENDOCRINOLOGY

LS4\_4 AGEING

LS4\_5 METABOLISM, BIOLOGICAL BASIS OF METABOLISM RELATED DISORDERS

LS4\_6 CANCER AND ITS BIOLOGICAL BASIS

LS4\_7 CARDIOVASCULAR DISEASES

LS4\_8 NON-COMMUNICABLE DISEASES (EXCEPT FOR NEURAL/PSYCHIATRIC, IMMUNITY-RELATED, METABOLISM-RELATED DISORDERS, CANCER AND CARDIOVASCULAR DISEASES)

**LS5 NEUROSCIENCES AND NEURAL DISORDERS: NEUROBIOLOGY, NEUROANATOMY, NEUROPHYSIOLOGY, NEUROCHEMISTRY, NEUROPHARMACOLOGY, NEUROIMAGING, SYSTEMS NEUROSCIENCE, NEUROLOGICAL DISORDERS, PSYCHIATRY**

LS5\_1 NEUROANATOMY AND NEUROPHYSIOLOGY

LS5\_2 MOLECULAR AND CELLULAR NEUROSCIENCE

LS5\_3 NEUROCHEMISTRY AND NEUROPHARMACOLOGY

LS5\_4 SENSORY SYSTEMS (E.G. VISUAL SYSTEM, AUDITORY SYSTEM)

LS5\_5 MECHANISMS OF PAIN

LS5\_6 DEVELOPMENTAL NEUROBIOLOGY

LS5\_7 COGNITION (E.G. LEARNING, MEMORY, EMOTIONS, SPEECH)

LS5\_8 BEHAVIORAL NEUROSCIENCE (E.G. SLEEP, CONSCIOUSNESS, HANDEDNESS)

LS5\_9 SYSTEMS NEUROSCIENCE

LS5\_10 NEUROIMAGING AND COMPUTATIONAL NEUROSCIENCE

LS5\_11 NEUROLOGICAL DISORDERS (E.G. ALZHEIMER'S DISEASE, HUNTINGTON'S DISEASE, PARKINSON'S DISEASE)

LS5\_12 PSYCHIATRIC DISORDERS (E.G. SCHIZOPHRENIA, AUTISM, TOURETTE'S SYNDROME, OBSESSIVECOMPULSIVE DISORDER, DEPRESSION, BIPOLAR DISORDER, ATTENTION DEFICIT HYPERACTIVITY DISORDER)

**LS6 IMMUNITY AND INFECTION: IMMUNOBIOLOGY, AETIOLOGY OF IMMUNE DISORDERS, MICROBIOLOGY, VIROLOGY, PARASITOLOGY, GLOBAL AND OTHER INFECTIOUS DISEASES, POPULATION DYNAMICS OF INFECTIOUS DISEASES, VETERINARY MEDICINE**

LS6\_1 INNATE IMMUNITY

LS6\_2 ADAPTIVE IMMUNITY

LS6\_3 PHAGOCYTOSIS AND CELLULAR IMMUNITY

LS6\_4 IMMUNOSIGNALLING

LS6\_5 IMMUNOLOGICAL MEMORY AND TOLERANCE

LS6\_6 IMMUNOGENETICS

LS6\_7 MICROBIOLOGY

LS6\_8 VIROLOGY

LS6\_9 BACTERIOLOGY

LS6\_10 PARASITOLOGY

LS6\_11 PREVENTION AND TREATMENT OF INFECTION BY PATHOGENS (E.G. VACCINATION, ANTIBIOTICS, FUNGICIDE)

LS6\_12 BIOLOGICAL BASIS OF IMMUNITY RELATED DISORDERS

LS6\_13 VETERINARY MEDICINE

**LS7 DIAGNOSTIC TOOLS, THERAPIES AND PUBLIC HEALTH: AETIOLOGY, DIAGNOSIS AND TREATMENT OF DISEASE, PUBLIC HEALTH, EPIDEMIOLOGY, PHARMACOLOGY, CLINICAL MEDICINE, REGENERATIVE**

LS7\_1 MEDICAL ENGINEERING AND TECHNOLOGY

LS7\_2 DIAGNOSTIC TOOLS (E.G. GENETIC, IMAGING)

LS7\_3 PHARMACOLOGY, PHARMACOGENOMICS, DRUG DISCOVERY AND DESIGN, DRUG THERAPY

LS7\_4 ANALGESIA

LS7\_5 TOXICOLOGY

LS7\_6 GENE THERAPY, STEM CELL THERAPY, REGENERATIVE MEDICINE

LS7\_7 SURGERY

LS7\_8 RADIATION THERAPY

LS7\_9 HEALTH SERVICES, HEALTH CARE RESEARCH

LS7\_10 PUBLIC HEALTH AND EPIDEMIOLOGY

LS7\_11 ENVIRONMENT AND HEALTH RISKS INCLUDING RADIATION

LS7\_12 OCCUPATIONAL MEDICINE

LS7\_13 MEDICAL ETHICS

**LS8 EVOLUTIONARY, POPULATION AND ENVIRONMENTAL BIOLOGY: EVOLUTION, ECOLOGY, ANIMAL BEHAVIOUR, POPULATION BIOLOGY, BIODIVERSITY, BIOGEOGRAPHY, MARINE BIOLOGY,**

LS8\_1 ECOLOGY (THEORETICAL, COMMUNITY, POPULATION, MICROBIAL, EVOLUTIONARY ECOLOGY)

LS8\_2 POPULATION BIOLOGY, POPULATION DYNAMICS, POPULATION GENETICS, PLANT-ANIMAL INTERACTIONS  
LS8\_3 SYSTEMS EVOLUTION, BIOLOGICAL ADAPTATION, PHYLOGENETICS, SYSTEMATICS  
LS8\_4 BIODIVERSITY, COMPARATIVE BIOLOGY  
LS8\_5 CONSERVATION BIOLOGY, ECOLOGY, GENETICS  
LS8\_6 BIOGEOGRAPHY  
LS8\_7 ANIMAL BEHAVIOUR (BEHAVIOURAL ECOLOGY, ANIMAL COMMUNICATION)  
LS8\_8 ENVIRONMENTAL AND MARINE BIOLOGY  
LS8\_9 ENVIRONMENTAL TOXICOLOGY  
LS8\_10 PROKARYOTIC BIOLOGY  
LS8\_11 SYMBIOSIS

**LS9 APPLIED LIFE SCIENCES AND BIOTECHNOLOGY: AGRICULTURAL, ANIMAL, FISHERY, FORESTRY AND FOOD SCIENCES; BIOTECHNOLOGY, CHEMICAL BIOLOGY, GENETIC ENGINEERING, SYNTHETIC BIOLOGY, INDUSTRIAL BIOSCIENCES; ENVIRONMENTAL BIOTECHNOLOGY AND REMEDIATION**

LS9\_1 GENETIC ENGINEERING, TRANSGENIC ORGANISMS, RECOMBINANT PROTEINS, BIOSENSORS  
LS9\_2 SYNTHETIC BIOLOGY AND NEW BIO-ENGINEERING CONCEPTS  
LS9\_3 AGRICULTURE RELATED TO ANIMAL HUSBANDRY, DAIRYING, LIVESTOCK RAISING  
LS9\_4 AQUACULTURE, FISHERIES  
LS9\_5 AGRICULTURE RELATED TO CROP PRODUCTION, SOIL BIOLOGY AND CULTIVATION, APPLIED PLANT BIOLOGY  
LS9\_6 FOOD SCIENCES  
LS9\_7 FORESTRY, BIOMASS PRODUCTION (E.G. FOR BIOFUELS)  
LS9\_8 ENVIRONMENTAL BIOTECHNOLOGY, BIOREMEDIATION, BIODEGRADATION  
LS9\_9 BIOTECHNOLOGY (NON-MEDICAL), BIOREACTORS, APPLIED MICROBIOLOGY  
LS9\_10 BIOMIMETICS  
LS9\_11 BIOHAZARDS, BIOLOGICAL CONTAINMENT, BIOSAFETY, BIOSECURITY

# ERASMUS MUNDUS

## Subject Area

### Fields of studies

<b>1</b>	<b>Agricultural sciences</b>
01.1	Agriculture
01.2	Agricultural Economics
01.3	Food Science and Technology
01.4	Horticulture
01.5	Fisheries
01.6	Forestry
01.7	Animal Husbandry
01.8	Tropical/Subtropical Agriculture
01.9	Others – Agricultural Sciences
<b>2</b>	<b>Architecture, urban and regional planning</b>
02.1	Architecture
02.2	Interior Design
02.3	Urban Planning
02.4	Regional Planning
02.5	Landscape Architecture
02.6	Transport and Traffic Studies
02.9	Others – Architecture, Urban and Regional Planning
<b>3</b>	<b>Art and Design</b>
03.1	Fine Art (Painting, Sculpture, Printmaking)
03.2	Music and Musicology
03.3	Performing Arts
03.4	Photography, Cinematography
03.5	Design (Graphic Design, Industrial Design, Fashion, Textile)
03.6	History of Art
03.9	Others – Art and Design
<b>4</b>	<b>Business studies and management sciences</b>
04.1	Business Studies with languages
04.2	Business Studies with technology
04.3	Accountancy, Financial Management
04.4	Tourism, Catering, Hotel Management
04.5	Industrial Relations and Personnel Management
04.6	Secretarial Studies
04.7	Marketing and Sales Management
04.9	Others – Business Studies, Management Science
<b>5</b>	<b>Education, teacher training</b>
05.1	Teacher Training
05.2	Primary Education
05.3	Secondary Education
05.4	Vocational and Technical Education
05.5	Adult Education
05.6	Special Education
05.7	Educational Science, Comparative Education

05.8	Educational Psychology
05.9	Others – Education, Teacher Training
<b>6</b>	<b>Engineering, technology</b>
06.1	Mechanical Engineering
06.2	Electrical Engineering
06.3	Chemical Engineering
06.4	Civil Engineering
06.5	Electronic Engineering, Telecommunications
06.6	Manufacturing Sciences (including CAD, CAM, CAE)
06.7	Materials Science
06.8	Aeronautical Engineering
06.9	Others – Engineering, Technology
<b>7</b>	<b>Geography, geology</b>
07.1	Geography
07.2	Environmental Sciences, Ecology
07.3	Geology
07.4	Soil and Water Sciences
07.6	Geodesy, Cartography, Remote Sensing
07.7	Meteorology
07.9	Others – Geography, Geology
<b>8</b>	<b>Humanities</b>
08.1	Philosophy
08.2	Theology
08.3	History
08.4	Archaeology
08.9	Others – Humanities
<b>9</b>	<b>Languages</b>
09.1	Modern EC Languages
09.2	General and comparative literature
09.3	Linguistics
09.4	Translation, Interpretation
09.5	Classical Philology
09.6	Non-EC Languages
09.8	Less Widely Taught Languages
09.9	Others – Languages and Philological Sciences
<b>10</b>	<b>Law</b>
10.1	Comparative Law, Law with Languages
10.2	International Law
10.3	Civil Law
10.4	Criminal Law, Criminology
10.5	Constitutional /Public Law
10.6	Public Administration
10.7	European Community/EU Law
10.9	Others – Law
<b>11</b>	<b>Mathematics, informatics</b>
11.1	Mathematics
11.2	Statistics
11.3	Informatics, Computer Science
11.4	Artificial Intelligence
11.5	Actuarial Science

11.9	Others – Mathematics, Informatics
<b>12</b>	<b>Medical sciences</b>
12.1	Medicine
12.2	Psychiatry and Clinical Psychology
12.3	Dentistry
12.4	Veterinary Medicine
12.5	Pharmacy
12.6	Nursing, Midwifery, Physiotherapy
12.7	Public Health
12.8	Medical Technology
12.9	Others – Medical Sciences
<b>13</b>	<b>Natural sciences</b>
13.1	Biology
13.2	Physics
13.3	Chemistry
13.4	Microbiology, Biotechnology
13.5	Nuclear and High Energy Physics
13.6	Biochemistry
13.7	Astronomy, Astrophysics
13.8	Oceanography
13.9	Others – Natural Sciences
<b>14</b>	<b>Social sciences</b>
14.1	Political Science
14.2	Sociology
14.3	Economics
14.4	Psychology and Behavioural Sciences
14.5	Social Work
14.6	International Relations, European Studies, Area Studies
14.7	Anthropology
14.8	Development Studies
14.9	Others – Social Sciences
<b>15</b>	<b>Communication and information sciences</b>
15.1	Journalism
15.2	Radio/TV Broadcasting
15.3	Public Relations, Publicity, Advertising
15.4	Library Science
15.5	Documentation, Archiving
15.6	Museum Studies, Conservation
15.9	Others – Communication and Information Sciences
<b>16</b>	<b>Other areas of study</b>
16.1	Physical Education, Sport Science
16.2	Leisure Studies
16.3	Home Economics, Nutrition
16.4	Nautical Science, Navigation
16.9	Others in Other Areas of Study

Classes of second degrees		Classes of Laurea Magistrale	
1/S	CULTURAL ANTHROPOLOGY AND ETHNOLOGY	LM-1	CULTURAL ANTHROPOLOGY AND ETHNOLOGY
2/S	ARCHAEOLOGY	LM-2	ARCHAEOLOGY
3/S	LANDSCAPE ARCHITECTURE	LM-3	LANDSCAPE ARCHITECTURE
4/S	ARCHITECTURE AND CONSTRUCTION ENGINEERING	LM-4	ARCHITECTURE AND ARCHITECTURAL ENGINEERING
5/S	LIBRARY STUDIES	LM-5	LIBRARY STUDIES
6/S	BIOLOGY	LM-6	BIOLOGY
7/S	AGRICULTURAL BIOTECHNOLOGIES	LM-7	AGRARIAN BIOTECHNOLOGIES
8/S	INDUSTRIAL BIOTECHNOLOGIES	LM-8	INDUSTRIAL BIOTECHNOLOGIES
9/S	PHARMACEUTICAL, VETERINARY AND MEDICAL BIOTECHNOLOGIES	LM-9	PHARMACEUTICAL, VETERINARY AND MEDICAL BIOTECHNOLOGIES.
10/S	CONSERVATION OF ARCHITECTURAL HERITAGE AND ENVIRONMENT	LM-10	CONSERVATION OF ENVIRONMENTAL AND ARCHITECTURAL HERITAGE
11/S	CONSERVATION OF SCIENTIFIC AND INDUSTRIAL HERITAGE	LM-11	CONSERVATION AND RESTORATION OF THE CULTURAL HERITAGE
12/S	CONSERVATION AND RESTORATION OF CULTURAL HERITAGE	LM-12	DESIGN
13/S	PUBLISHING, MULTIMEDIA COMMUNICATION AND JOURNALISM	LM-13	PHARMACY AND INDUSTRIAL PHARMACY
14/S	PHARMACY AND INDUSTRIAL PHARMACY	LM-14	MODERN PHILOLOGY
15/S	PHILOLOGY AND CLASSICAL LITERATURE	LM-15	ANCIENT PHILOLOGY, LITERATURE AND HISTORY
16/S	MODERN PHILOLOGY	LM-16	FINANCE
17/S	PHILOSOPHY AND HISTORY OF SCIENCE	LM-17	PHYSICS
18/S	THEORETICAL, MORAL POLITICAL AND AESTHETIC PHILOSOPHY	LM-18	COMPUTER SCIENCE
19/S	FINANCE	LM-19	INFORMATION AND PUBLISHING SYSTEMS
20/S	PHYSICS	LM-20	AEROSPATIAL AND ASTRONAUTIC ENGINEERING
21/S	GEOGRAPHY	LM-21	BIOMEDICAL ENGINEERING
22/S	LAW	LM-22	CHEMICAL ENGINEERING
23/S	COMPUTER SCIENCE	LM-23	CIVIL ENGINEERING
24/S	COMPUTER SCIENCE FOR HUMANITIES	LM-24	CONSTRUCTION ENGINEERING
25/S	AEROSPACE AND AERONAUTICAL ENGINEERING	LM-25	AUTOMATION ENGINEERING
26/S	BIOMEDICAL ENGINEERING	LM-26	SAFETY ENGINEERING
27/S	CHEMICAL ENGINEERING	LM-27	TELECOMMUNICATIONS ENGINEERING
28/S	CIVIL ENGINEERING	LM-28	ELECTRICAL ENGINEERING
29/S	AUTOMATION ENGINEERING	LM-29	ELECTRONIC ENGINEERING
30/S	TELECOMMUNICATIONS ENGINEERING	LM-30	ENERGY AND NUCLEAR ENGINEERING
31/S	ELECTRICAL ENGINEERING	LM-31	MANAGEMENT ENGINEERING
32/S	ELECTRONIC ENGINEERING	LM-32	COMPUTER SYSTEMS ENGINEERING
33/S	ENERGY AND NUCLEAR ENGINEERING	LM-33	MECHANICAL ENGINEERING
34/S	ENGINEERING AND INDUSTRIAL MANAGEMENT	LM-34	NAVAL ENGINEERING
35/S	COMPUTER ENGINEERING	LM-35	ENVIRONMENTAL ENGINEERING
36/S	MECHANICAL ENGINEERING	LM-36	ASIAN AND AFRICAN LANGUAGES LITERATURE
37/S	NAVAL ENGINEERING	LM-37	MODERN AMERICAN AND EUROPEAN LANGUAGES AND LITERATURE
38/S	ENVIRONMENTAL ENGINEERING	LM-38	MODERN LANGUAGES FOR COMMUNICATION AND INTERNATIONAL COOPERATION
39/S	CONFERENCE INTERPRETING	LM-39	LINGUISTICS
40/S	ITALIAN LANGUAGE AND CIVILISATION	LM-40	MATHEMATICS
41/S	AFRICAN AND ASIAN LANGUAGES AND LITERATURE	LM-41	MEDICINE
42/S	MODERN EUROPEAN AND AMERICAN LANGUAGES AND LITERATURE	LM-42	VETERINARY MEDICINE
43/S	FOREIGN LANGUAGES FOR INTERNATIONAL COMMUNICATION	LM-43	INFORMATION TECHNOLOGY METHODS FOR THE HUMANITIES
44/S	LINGUISTICS	LM-44	MATHEMATICAL MODELLING FOR ENGINEERING
45/S	MATHEMATICS	LM-45	MUSICOLOGY AND MUSICAL HERITAGE
46/S	MEDICINE AND SURGERY	LM-46	DENTISTRY AND ORTHODONTICS
47/S	VETERINARY MEDICINE	LM-47	SPORT AND LEISURE MANAGEMENT
48/S	METHODS FOR THE ANALYSIS OF COMPLEX SYSTEMS	LM-48	REGIONAL, URBAN AND ENVIRONMENTAL PLANNING
49/S	EMPIRICAL RESEARCH METHODS FOR SOCIAL SCIENCES	LM-49	TOURISM DEVELOPMENT AND MANAGEMENT
50/S	MATHEMATICS AND PHYSICS: MODELLING FOR ENGINEERING	LM-50	DEVELOPMENT AND MANAGEMENT OF EDUCATION SERVICES
51/S	MUSICOLOGY AND MUSICAL HERITAGE	LM-51	PSYCHOLOGY
52/S	DENTISTRY AND ORTHODONTICS	LM-52	INTERNATIONAL RELATIONS
53/S	SPORT MANAGEMENT	LM-53	MATERIAL ENGINEERING
54/S	REGIONAL, URBAN AND ENVIRONMENTAL PLANNING	LM-54	CHEMISTRY
55/S	TOURISM DEVELOPMENT AND MANAGEMENT	LM-55	COGNITIVE SCIENCES
56/S	PLANNING AND MANAGEMENT OF EDUCATION AND TRAINING SERVICES	LM-56	ECONOMICS
57/S	PLANNING AND MANAGEMENT OF SOCIAL SERVICES	LM-57	ADULT AND CONTINUING EDUCATION
58/S	PSYCHOLOGY	LM-58	UNIVERSE SCIENCES
59/S	ADVERTISING AND BUSINESS COMMUNICATION	LM-59	ADVERTISING AND COMMUNICATION FOR THE PUBLIC AND PRIVATE SECTORS
60/S	INTERNATIONAL RELATIONS	LM-60	NATURAL SCIENCES
61/S	MATERIALS SCIENCE AND ENGINEERING	LM-61	NUTRITION
62/S	CHEMISTRY	LM-62	POLITICAL SCIENCE
63/S	COGNITIVE SCIENCES	LM-63	PUBLIC ADMINISTRATION
64/S	ECONOMIC SCIENCES	LM-64	RELIGION
65/S	ADULT AND CONTINUING EDUCATION	LM-65	PERFORMING ARTS AND MULTIMEDIA PRODUCTIONS

66/S	UNIVERSE SCIENCES	LM-66	COMPUTER SYSTEMS SAFETY
67/S	SOCIAL AND INSTITUTIONAL COMMUNICATION STUDIES	LM-67	SPORT SCIENCE FOR PREVENTION AND REHABILITATION
68/S	NATURE SCIENCES	LM-68	SPORT SCIENCE
69/S	NUTRITION AND HEALTH SCIENCES	LM-69	AGRICOLTURE
70/S	POLITICAL SCIENCE	LM-70	FOOD SCIENCE
71/S	PUBLIC SECTOR ADMINISTRATION	LM-71	INDUSTRIAL CHEMISTRY
72/S	RELIGION STUDIES	LM-72	NAVIGATION
73/S	PERFORMING ARTS AND MULTIMEDIA PRODUCTION	LM-73	ENVIRONMENTAL AND FORESTRY SCIENCES
74/S	MANAGEMENT OF RURAL RESOURCES	LM-74	GEOLOGY
75/S	SPORT SCIENCE AND TECHNOLOGY	LM-75	ENVIRONMENTAL AND LAND SCIENCES
76/S	SPORT SCIENCE FOR PREVENTION AND REHABILITATION	LM-76	ENVIRONMENTAL AND CULTURAL ECONOMICS
77/S	AGRICULTURE	LM-77	MANAGEMENT
78/S	FOOD INDUSTRY	LM-78	PHILOSOPHY
79/S	LIVESTOCK MANAGEMENT	LM-79	GEOPHYSICS
80/S	NAVIGATION SCIENCE AND TECHNOLOGY	LM-80	GEOGRAPHY
81/S	INDUSTRIAL CHEMISTRY AND RELATED TECHNOLOGIES	LM-81	DEVELOPMENT CO-OPERATION
82/S	ENVIRONMENTAL AND LAND SCIENCES AND TECHNOLOGY	LM-82	STATISTICS
83/S	ECONOMICS FOR ENVIRONMENT AND CULTURE	LM-83	ACTUARIAL, FINANCIAL AND ECONOMIC STATISTICS
84/S	MANAGEMENT STUDIES	LM-84	HISTORY
85/S	GEOPHYSICS	LM-85	EDUCATION
86/S	GEOLOGY	LM-86	LIVESTOCK MANAGEMENT
87/S	EDUCATION SCIENCES	LM-87	SOCIAL SERVICES AND POLICIES
88/S	COOPERATION AND DEVELOPMENT STUDIES	LM-88	SOCIOLOGY AND SOCIAL RESEARCH
89/S	SOCIOLOGY	LM-89	ART HISTORY
90/S	SOCIAL STATISTICS AND DEMOGRAPHY	LM-90	EUROPEAN STUDIES
91/S	ACTUARIAL, FINANCIAL AND ECONOMIC STATISTICS	LM-91	METHODS AND TECHNIQUES FOR THE INFORMATION SOCIETY
92/S	STATISTICS FOR EXPERIMENTAL RESEARCH	LM-92	COMMUNICATION
93/S	ANCIENT HISTORY	LM-93	E-LEARNING AND MEDIA EDUCATION
94/S	CONTEMPORARY HISTORY	LM-94	INTERPRETING AND SPECIALIZED TRANSLATING
95/S	HISTORY OF ART		
96/S	HISTORY OF PHILOSOPHY		
97/S	MEDIEVAL HISTORY		
98/S	MODERN HISTORY		
99/S	EUROPEAN STUDIES		
100/S	TECHNIQUES AND METHODS FOR THE INFORMATION SOCIETY		
101/S	COMMUNICATION THEORY		
102/S	THEORY AND TECHNIQUES OF LEGAL TEXTS		
103/S	INDUSTRIAL DESIGN THEORY AND METHODS		
104/S	TRANSLATION OF LITERARY AND TECHNICAL TEXTS		
SNT_SPEC/1	NURSING AND MIDWIFERY		
SNT_SPEC/2	HEALTH PROFESSIONS FOR REHABILITATION		
SNT_SPEC/3	TECHNICAL HEALTH PROFESSIONS		
SNT_SPEC/4	HEALTH PROFESSIONS FOR PREVENTIVE CARE		
DS/S	DEFENCE AND SECURITY		