

Predefined Keywords

Education and Culture
Business and Innovation
Science
Creative Europe
Erasmus+
EU aid volunteers
Europe for citizens
Generic skills
BUSINESS
INNOVATION
SPECIFIC SECTORS
Engineering and technology
HUMANITIES
AGRICULTURAL SCIENCES
MEDICAL AND HEALTH SCIENCES
NATURAL SCIENCES
SOCIAL SCIENCES
Architecture - Culture
Archives and Libraries - Culture
Audio-Visual Funds and TV Broadcasters - Media
Audiovisual Festivals / Events / Markets / Training - Media
Cultural heritage - Culture
Design and applied arts - Culture
Distribution - Media
Exhibition / Theatre / Cinema- Media
Film literacy - Media
Film Production - Media
Film Sales - Media
Functions - Culture
Literature books and reading - Culture
New technologies for Audio-Visual sector - Media
Radio and Cross-Media - Culture
Script Development / Consulting / Film Director - Media
Video-Games developer and producer - Media
Visual arts - Culture
Creative industries
Virtual Reality
Innovation in the Culture and Audiovisual sectors
Integration of disadvantaged groups
Creative professional
Cultural cooperation project expert
European networks project expert
European Platforms for the promotion of European artists project expert
Expert in career development of emerging artists
Expert in the professional development of cultural professionals through international mobility
Organisation of the mobility of cultural artists and works
Professionalisation and market access
Specialist in the promotion, marketing, programming of artists from other countries
Training for artists

Training for cultural and creative professionals

Visual arts, performing arts, design

Academic profile

Education

Sport

Youth

Capacity building of organisations within the context of Humanitarian Aid

Certification schemes in the field of Humanitarian Aid and/or Development aid applicable to the management of human resources / volunteers

Management and implementation of Humanitarian Aid operations

National or international volunteer management in Humanitarian Aid

Other significant experience in countries facing humanitarian emergency, in international humanitarian organisations/humanitarian NGOs or in disaster management

Training in support of Humanitarian Aid operations and/or international volunteering in Humanitarian Aid

Democratic engagement and civic participation

European history, Remembrance and European Citizenship

Valorisation and capacity building

Ability to telework

Application assessment

Conducting educational research

Conducting, analysing studies and /or surveys

Conducting comparative analysis of education systems

Editorial skills

Evaluation of programmes/projects

Event moderation

Financial and budgetary analysis

IT skills and competence

Management and monitoring of large cooperation/partnership/network projects

Programme/project/thematic/monitoring

Public speaking

Report assessment

News media

Impact Assessment

Quantitative analysis

Business management

Financial & Investment management

IPR management

Marketing management

Technology management

Industrial dynamics

Innovation management

Market-creating innovation

End-users

Energy

Cybersecurity Research Domains

Aeronautics

Chemical engineering

Civil engineering

Electrical engineering, Electronic engineering, Information engineering

Environmental biotechnology

Environmental engineering

Industrial biotechnology
Materials engineering
Mechanical engineering
Medical engineering
Nano-technology
Other engineering and technologies
Security
Space
Arts (arts, history of arts, performing arts, music)
History and Archaeology
Languages and Literature
Other humanities
Philosophy, Ethics and Religion
Agricultural biotechnology
Agriculture, Rural Development, Fisheries
Animal and Dairy science
Other agricultural sciences
Veterinary science
Agriculture, Forestry, and Fisheries
Basic medicine
Clinical medicine
Health sciences
Medical biotechnology
Other medical sciences
Mathematics
Physical sciences
Biological sciences
Chemical sciences
Computer and information sciences
Earth and related environmental sciences
Other natural sciences
Psychology
Economics and Business
Educational sciences
Law
Media and communications
Other social sciences
Political science
Security
Social and economic geography
Sociology
Policy expert
Commissioning Editors and Acquisitions for TV Broadcasters
Film Funds and Film Commissions
Festivals
Film Markets
Other Film promotion events
Audiovisual co-production markets
International co-production
Training for audiovisual professionals

Festival network
Film Festivals
Training
Intangible culture fields
Tangible cultural heritage
Engraving
Exhibition
Fashion
Fine arts
Graphic arts
Other artistic craft
Photography
Textile art
Ceramics
Cinema
DVD
Television
VOD
Distribution automatic support
Distribution selective support
Sales agents automatic support
Film distribution
Cinema distribution
Digital distribution
Film marketing
Film promotion
Film Theatrical distribution
Home entertainment
Online distribution
Film Education
Cinema
Television
Animation
Documentary
Fiction
Multimedia
Film distribution
TV series
Virtual Reality
Audiovisual Production
Cross-media
Extended Reality
Feature film
Immersive audiovisual projects
Interactive audiovisual projects
Production of audiovisual content
Web-series
Marketing
Architects
Art managers

Artists
Book fair managers/directors
Cultural ministries
Designers
Directors
Festival managers
Gallerists/exhibitors
Journalists
Managers
Other
Producers
Publishers
School/universities directors
Translators
Writers
Distributors
Sales Agents
Cinema exhibitors
Language studies
Literary Translation ? type of fictions
Literature books and reading fields
Creative Writing
Literary Translation
Promotion, marketing, sales of translated literature
Artificial intelligence
Blockchain and Distributed Ledger Technology (DLT)
Big data
Metadata
Audio visual consultant
Film Director
Scriptconsultant / Script doctor
Scriptwriter
Development of audiovisual works
Audience development
Video Games
Video Game development
Virtual Reality
Augmented Reality
Computer games
Entertainment software development
Extended Reality (XR)
Game design
Game development
Gaming industry
Gaming technology
Mixed Reality
Production of video-games
Publishing of video games
Video game publishing
Exhibition

Graphic arts

film

painting

photograph

Video arts

Application of New technologies to the Audio-Visual distribution

Application of New technologies to the Audio-Visual production

Digital Distribution of Audio-Visual works

New technologies for promotion of Audio-Visual works

Integration of refugees and migrants

Integration of people of different races and ethnic origins

Integration of people with disabilities and special needs

Sexual orientation and gender identity

Integration of unemployed people

Others

circus arts

dance

music

opera

puppetry

street art

theatre

Decorative arts

Digital arts

Drawing

Expert in Art in public spaces

Fashion design

Sculpture

Graphic arts and Design

Agriculture

Education

Engineering

General programmes

Health and welfare

Services

Social sciences

HUMANITIES

Science

Dissemination of results

European Studies

Exploitation of results

ICT based learning

Language training and learning

Transversal fields

Adult education

Educational policy

Higher education

International cooperation

School education

Vocational training

Digital skills

Anti-doping (incl. in recreational sport)

Dual careers of athletes

Gender equality in sport

Good governance in sport

Health-enhancing physical activity

Match-fixing

Racism and intolerance in sport

Social inclusion in and through sport (i.a. of disabled people, migrants, vulnerable groups)

Violence in sport

Voluntary activities in sport

International volunteer management and mobility in the field of Youth

Management and implementation of capacity building activities related or relevant to Youth organisations

Outreach activities within the context of Youth work

The direct capacity building of Youth organisations, including in cooperation with other sectors such as schools and higher education

The implementation of Youth policy initiatives in cooperation with local, regional, and national authorities

The management, leadership, and internationalisation of Youth organisations

The professional development of Youth workers and trainers

Training and learning within the context of Youth work

Youth policy

Civil society

Journalism

Media freedom

Media literacy

Media pluralism

Press

Business analysis

Business coaching and mentoring

Business development

Business environment (legal and administrative)

Business governance

Business models

Business plan

Business strategies

Business support services

Company valuation

Corporate Social responsibility

Creativity management

Defence Effects

Distribution and logistics

Entrepreneurship

Entrepreneurship education

Evaluation of results

Incubator companies

Intercultural business communication

Internationalisation

Internationalisation - Market access

Knowledge management

Leadership development

- New business opportunities
- Organisational management / development
 - Project management and coordination
 - Project preparation
 - Quality management
 - Social enterprises
- Specific business types (mutual, cooperatives, family businesses, liberal professions, etc)
 - Spin-off companies
 - Start-up companies
- Strategic foresight analysis/defence analysis
 - Strategic management
 - Supply chain management
 - Banking
 - Company valuation
 - Corporate financing
 - Cost estimation / analysis
 - Due diligence
 - Feasibility analysis
 - Foreign investment
 - Investment readiness
 - Private investment
 - Project financing
 - Project valuation
 - Risk management
 - Copyrights
 - Industrial design
 - Licensing
 - Patents
 - Trademarks
 - Brand positioning
 - Communication
 - Competitor analysis
- Fast moving consumer goods
 - International marketing
 - Market development
 - Market intelligence
 - Market research
 - Market studies
 - Marketing strategy
 - Point of sales promotion
 - Promotion and advertising
 - Sales management
- Knowledge and Technology transfer
 - Technology assessment
 - Technology commercialisation
 - Technology development
 - Technology evaluation
 - Technology implementation
 - Technology transfer
 - Technology readiness assessment

Technology watch
Industrial innovation policy
Industrial sectoral change
Innovation Fund
Gender in innovation development
Innovation and diversity (e.g. gender)
Innovation Management Assessment
Innovation Management Consulting
Innovation methodologies
Innovation policy
Innovation strategies
Innovation support services
Innovation systems
Regulatory framework for innovation
Types of innovation
Secure Societies
Police authorities
Border and coastguards
Customs authorities
First responders
Operators of critical infrastructure
Energy Efficiency
Renewable energy sources
Cybersecurity Domains
Sectorial Dimensions
Technologies and Use Cases Dimension
Aeronautics segments
Aeronautics technology domain
Socio-economical aspects of Aeronautics
Chemical engineering (plants, products)
Chemical process engineering
Architecture engineering
Civil engineering
Construction engineering, Municipal and structural engineering
Transport engineering
Automation and control systems
Communication engineering and systems telecommunications
Computer hardware and architecture
Electrical and electronic engineering
Robotics and automatic control
Bioremediation, diagnostic biotechnologies (DNA chips and biosensing devices) in environmental management
Environmental biotechnology
Environmental biotechnology related ethics
Energy, fuels and petroleum engineering
Environmental and geological engineering, geotechnics
Marine engineering
Mining and mineral processing
Ocean engineering
Remote sensing
Sea vessels

Bioproducts (products that are manufactured using biological material as feedstock) biomaterials, bioplastics, biofuels, bioderived bulk and fine chemicals, bio-derived novel materials
Industrial biotechnology

Bioprocessing technologies (industrial processes relying on biological agents to drive the process) biocatalysis, fermentation

Bio-based products (products that are manufactured using biological material as feedstock) bio-based materials, bio-based plastics, biofuels, bio-based and bio-derived bulk and fine chemicals, bio-based and bio-derived novel materials

Ceramics

Coating and films

Composites (including laminates, reinforced plastics, cermets, combined natural and synthetic fibre fabrics filled composites)

Materials engineering

Paper and wood

Textiles including synthetic dyes, colours, fibres

Aerospace engineering

Applied mechanics

Audio engineering, reliability analysis

Mechanical engineering

Nuclear related engineering

Thermodynamics

Medical engineering

Medical laboratory technology (including laboratory samples analysis diagnostic technologies)

Nano-materials (production and properties)

Nano-processes (applications on nano-scale)

Ethics in engineering and technologies

Food and beverages

Gender in engineering and technology

Other engineering and technologies

Critical Infrastructure Protection (CIP)

Protection of public spaces

Disaster resilience and crisis management

Fight against crime and terrorism

Border and external security

Local/wide area observation and surveillance

Design-Manufacturing

Equipments and sub systems

Financial Engineering

Integrated platforms and systems and Human Factors

Mission Capabilities

Policy and Support

Systems-Services Functions

Technologies-Components

Socio-economical aspects of Space

Space activity domains

Space segments

Space technology domain

Architectural design

Arts, Art history

Folklore studies

Performing arts studies (Musicology, Theater science, Dramaturgy)

Studies on Film, Radio and Television

Archaeology

History

General language studies
General literature studies
Linguistics
Literary theory
Specific languages
Specific literatures
Cultural studies, cultural diversity
Ethics in research and innovation
Gender research
Ethics (except ethics related to specific subfields)
Philosophy, History and philosophy of science and technology
Religious studies
Theology
Agricultural biotechnology and food biotechnology
GM technology (crops and livestock), livestock cloning, marker assisted selection, diagnostics (DNA chips and biosensing devices for the early/accurate detection of diseases) biomass feedstock production technologies, biopharming
Animal and Dairy science
Husbandry
Pets
Agricultural economics
Agricultural engineering
Ethics in agricultural sciences
Veterinary medicine
Agriculture
Agronomy
Fishery
Forestry
Horticulture, viticulture
Plant breeding and plant protection
Soil science
Anatomy and morphology
Human genetics
Immunology
Neurosciences (including psychophysiology)
Pathology
Pharmacology and pharmacy
Physiology (including cytology)
Toxicology
Allergy
Anaesthesiology
Andrology
Cardiac and Cardiovascular systems
Clinical neurology
Critical care medicine and Emergency medicine
Dentistry, oral surgery and medicine
Dermatology and venereal diseases
Endocrinology and metabolism (including diabetes, hormones)
Gastroenterology and hepatology
General and internal medicine
Geriatrics and gerontology

Hematology
 Integrative and complementary medicine (alternative practice systems)
 Obstetrics and gynaecology
 Oncology
 Ophthalmology
 Orthopaedics
 Other clinical medicine subjects
 Otorhinolaryngology
 Paediatrics
 Peripheral vascular disease
 Psychiatry
 Psychosomatics
 Radiology, nuclear medicine and medical imaging
 Respiratory systems
 Rheumatology
 Surgery
 Transplantation
 Urology and nephrology
 Epidemiology
 Health care sciences and services (including hospital administration, health care financing)
 Health policy and services
 Infectious diseases
 Medical ethics
 Nursing
 Nutrition, Dietetics
 Occupational health
 Parasitology
 Public and environmental health
 Social biomedical sciences (includes family planning, sexual health, psycho-oncology, political and social effects of biomedical research)
 Sport and fitness sciences
 Substance abuse
 Tropical medicine
 Health-related biotechnology
 Medical biotechnology related ethics
 Technologies involving identifying the functioning of DNA, proteins and enzymes and how they influence the onset of disease and maintenance of well-being (gene-based diagnostics and therapeutic interventions (pharmacogenomics, gene-based
 Technologies involving the manipulation of cells, tissues, organs or the whole organism (assisted reproduction)
 Biomaterials (as related to medical implants, devices, sensors)
 Forensic science
 Other medical sciences
 Pure mathematics, Applied mathematics
 Statistics and probability (This includes research on statistical methodologies, but excludes research on applied statistics which should be classified under the relevant field of application (e.g. Economics, Sociology, etc.)
 Acoustics
 Astronomy (including astrophysics, space science)
 Atomic, molecular and chemical physics (physics of atoms and molecules including collision, interaction with radiation magnetic resonances Moessbauer effect)
 Condensed matter physics (including formerly solid state physics, superconductivity)
 Fluids and plasma physics (including surface physics)
 Nuclear physics

Optics (including laser optics and quantum optics)
Particles and fields physics
Biochemical research methods
Biochemistry and molecular biology
Biodiversity conservation
Biophysics
Cell biology, Microbiology
Developmental biology
Ecology
Freshwater biology
Genetics and heredity
Limnology
Marine biology
Mycology
Other biological topics
Plant sciences, botany
Reproductive biology
Virology
Zoology, Ornithology, Entomology, Behavioural sciences biology
Biology (theoretical, mathematical, thermal, cryobiology, biological rhythm), Evolutionary biology
Analytical chemistry
Applied and industrial chemistry
Colloid chemistry
Inorganic and nuclear chemistry
Organic chemistry
Physical chemistry, Polymer science, Electrochemistry (dry cells, batteries, fuel cells, corrosion metals, electrolysis)
Computer sciences, information science and bioinformatics
Ocean
Climatic research
Environmental sciences
Geochemistry and geophysics
Geology
Geosciences, multidisciplinary
Hydrology
Meteorology and atmospheric sciences
Mineralogy
Oceanography
Palaeontology
Physical geography
Volcanology
Water resources
Ethics in natural sciences
Gender in natural sciences
Knowledge infrastructure
Psychology (including human - machine relations)
Psychology, special (including therapy for learning, speech, hearing, visual and other physical and mental disabilities)
Business and Management
Economics, Econometrics
Industrial relations
Education, general (including training, pedagogy, didactics)

Education, special (to gifted persons, those with learning disabilities)

Law, criminology, penology

Journalism

Information science (social aspects)

Library science

Media and socio-cultural communication

Other social sciences

Social sciences, interdisciplinary

Organisation theory

Political science

Public administration

Organised crime

Cybercrime

Terrorism

Societal issues in crime and terrorism

Horizontal issues

Cultural and economic geography

Environmental sciences (social aspects)

Transport planning and social aspects of transport

Urban studies (Planning and development)

Anthropology, ethnology

Demography

Family studies, Social work

Social issues

Social topics (Women's and gender studies)

Sociology

Education

Inclusion

Social Inclusion

Active labour market policies

Market research

Employment policies

Employability support

Social affairs

Labour market participation

Labour market functioning and segmentation

Social dialogue and public employment service

Work-life balance

Job creation options

Gender equality

Skills supply and productivity

Lifelong learning and education systems

Wage setting mechanisms

Active ageing and working life duration

Self-employment and entrepreneurship

Unemployment and monitoring of vacancies

Use of European Social Funds for employment

Use of European Structural Funds for employment

Free movement of workers

Social Security Coordination

Homelessness
Labour market
Labour Law
Social Law
Labour Mobility
Poverty reduction
Poverty relief
Poverty alleviation
Social protection
Sexual & Gender-based Violence
Audio visual trainer
Organisational management / development
Cooking
Folklore
Language
Traditions
Libraries and archives
Museums
Research
Artefacts
Books
Buildings
Conservation
Monuments
Works of art
Archaeology
Landscape heritage
Research
Other
Writers
Publishing
Translation
Comics
Novels
Others
Poetry
Short stories
Tales
Theatre plays
Integration of unemployed young people
Agriculture
Veterinary
Teacher training and education science
Architecture and building
Engineering and engineering trades
Manufacturing and processing
Basic programmes
Literacy and numeracy
Personal development
Health

Social services
Environmental protection
Personal services
Security services
Transport services
Business and administration
Journalism and information
Social and behavioural science
Law
Arts
HUMANITIES
Computing
Life sciences
Mathematics and statistics
Physical sciences
Marketing promotion
Communication
EU and Comparative Regionalism Studies
EU Communication and Information Studies
EU Economic Studies
EU Historical Studies
EU Intercultural Dialogues Studies
EU Interdisciplinary Studies
EU International Relations and Diplomacy Studies
EU Legal Studies
EU Political and Administrative Studies
Training of trainers (multiplication)
Transfer of educational results/products to new sectors
Using results for policy development (streaming)
Sustainable Development Goals - Quality Education
E-virtual
ICT's interoperability in education
Innovation in learning, teaching and assessment practices supported by digital technologies
Integration and upscaling of digital technologies and media in education
Open Educational Resources and Practices
Quality in digital resources
Language training and learning
Common European Framework of Reference for language (CEFR)
Content and Language Integrated Learning (CLIL)
Minority
Inclusion
Promotion of employability
Civil society organisations
Curriculum design and development
EU integration
Guidance and counselling
Learning mobility (including virtual and blended)
New skills and competences for teachers
Pedagogical developments (e.g peer/collaborative/blended/shadow learning)
Qualitative and quantitative assessment of education systems

Quality assurance
Certification, Verification, Validation, Technical Compliance, Standards
Basic skills
Inclusion
Informal and non formal learning
Inter generational learning
Quality of adult learning
Country analysis
EU/national educational policies
Expert on policy processes
Implementation of Lifelong Learning policies
Curricular education activities with enterprises
Education-enterprises partnerships
Europe's innovation potential
Fostering policy dialogue with Third countries
Governance and funding of education and training institutions
Mobility (virtual and blended)
Modernisation of Higher Education
Promotion of employability
International cooperation
Teacher training
Basic educational skills (literacy
Early school leaving
Primary education
Pre-school education
School education
Continuing professional training
Dual systems
Economic Sector based skills
European transparency tools for validation ECVET
Initial VET
Mobility in VET
Partnerships education/training with world of work (enterprises
Social Media
Big data
Programming, Web and App Development
Digital Business Analysis
Digital Design and Data Visualization
Digital Project Management
Digital Product Management
Digital Marketing
Data Science and Data Analytics
Decision Making for Leaders
Digital twins
Data specialist
Data engineering
Digital data
SME support
International distribution
Logistics

- Retail, wholesale or distribution
 - Specialty retail
- Forms of internationalisation
- Services in support of internationalisation
 - Africa
 - Arab countries (incl. North Africa)
 - Australia, Oceania
 - China
 - Europe
 - India and South Asia
 - Japan / Korea
 - Latin America
 - Russia and Central Asia
 - US / Canada
 - Knowledge transfer
 - Circular economy
 - Cultural and creative economy
 - Experience economy
 - Resources efficiency
- Evaluation of programmes/projects
 - Mission scenario generation
 - Requirement definition studies
 - Training and support
 - Angel investment
 - Crowdfunding
 - Private equity
 - Seed capital
 - Venture capital
 - Risk analysis
 - Social Media
 - Communication plans
 - Communication strategy
 - Organisation of events
 - Public relations
 - Market analysis
 - International transfer
 - Research to business
 - Deployment
 - Field trial
 - Piloting
 - Prototyping
 - Regional development
- Regulatory framework for innovation
 - Smart Specialisation strategies
 - Cluster dynamics
 - Emerging industries
 - New industrial value chains
 - Specific Sectors
 - Cluster
 - Related to industrial policy

- Related to regional development
- Related to SME and start-up support
 - Business model innovation
 - Crowdsourcing
 - Demand driven innovation
 - Design innovation
 - Disruptive innovation
 - Incremental innovation
 - Marketing innovation
 - Open innovation
 - Organizational innovation
 - Process innovation
 - Product innovation
 - Public sector innovation
 - Service innovation
 - Social innovation
 - Sustainable innovation
 - Technological innovation
 - Transport sector
 - Energy efficient buildings
 - Energy efficient industry
 - Energy efficient products
- Energy end-use efficiency and energy services
 - Sustainable transport
 - Bioenergy
 - Energy education and training
 - Financing sustainable energy
 - Renewable electricity
 - Renewable heating & cooling
 - RES consumers
 - RES integration in buildings
 - Sustainable energy communities
 - Sustainable energy policy
 - Transport biofuels
- Assurance, Audit, and Certification
- Cryptology (Cryptography and Cryptanalysis)
 - Data Security and Privacy
 - Education and Training
 - Human Aspects
 - Identity Management
 - Incident Handling and Digital Forensics
 - Legal Aspects
 - Network and Distributed Systems
 - Security Management and Governance
 - Security Measurements
 - Software and Hardware Security Engineering
- Steganography, Steganalysis and Watermarking
 - Theoretical Foundations
- Trust Management and Accountability
 - Health

Audiovisual and media
Chemical
Digital Services and Platforms
Financial
Food and drink
Government
Manufacturing and Supply Chain
Safety and Security
Telecomm Infrastructure
Transportation
Defence
Energy
Nuclear
Space
Artificial intelligence
Blockchain and Distributed Ledger Technology (DLT)
Cloud, Edge and Virtualisation
Critical Infrastructure Protection (CIP)
Protection of public spaces
Disaster resilience and crisis management
Fight against crime and terrorism
Border and external security
Local/wide area observation and surveillance
Hardware technology (RFID, chips, sensors, networking, etc.)
High-performance computing (HPC)
Human Machine Interface (HMI)
Industrial IoT and Control Systems (e.g. SCADA and Cyber Physical Systems – CPS)
Internet of Things, embedded systems, pervasive systems
Operating Systems
Quantum Technologies (e.g. computing and communication)
Satellite systems and applications
Vehicular Systems (e.g. autonomous vehicles)
UAV (unmanned aerial vehicles)
Big data
Information systems
Mobile devices
Robotics
Assembly, Integration and Verification / Testing (AIV / AIT)
Fuel certification
Ground segment
Manufacturing of aircrafts
Manufacturing of helicopters
Manufacturing of UMV
Regulation
Vehicle certification
Aerostructures AST
Aircraft Avionics, Systems & Equipment AVS
Airports APT
Flight Mechanics FLM
Flight physics FLP

Human Factors HFA
Innovative Concepts & scenarios ICS
Propulsion PRO
Air Traffic Management ATM
Integrated Design & Validation (methods & tools) IDV
Aeronautics and International cooperation
Aeronautics and society
Aeronautics Economy
Aeronautics history
Aeronautics law
Aeronautics policy
Aeronautics R&D
Education and public outreach
Gender in aeronautics
Chemical engineering, technical chemistry
Graphene, 2D materials
Chemical engineering, technical chemistry
Production technology, process engineering
Architectural engineering
Organic and large area electronics
Photonics
Airport infrastructure
Architecture, smart buildings, smart cities, urban engineering
Civil engineering, maritime/hydraulic engineering, geotechnics, waste treatment
Industrial design (product design, ergonomics, man-machine interfaces, etc.)
Inland Waterways (IWW)
Intermodal station
Port
Rail infrastructure
Road infrastructure
Urban distribution center
Waterworks and coastal engineering
Lightweight construction, textile technology
Networks (communication networks, sensor networks, networks of robots, etc.)
Organic and large area electronics
Photonics
Transport engineering, intelligent transport systems
Communication technology, high-frequency technology
Decarbonisation
Decarbonisation in maritime
Gender in transport engineering
Logistics
Maritime services
Motorways of the Seas (MoS)
Multimodality
Networks (communication networks, sensor networks, networks of robots, etc.)
Rail Transport
Road transport
Urban transport
Waterborne transport

Air Traffic Management ATM
Control engineering
European Railway Traffic Management System (ERTMS)
Networks (communication networks, sensor networks, networks of robots, etc.)
Rail Traffic Management
River Information Services (RIS)
Systems engineering, sensorics, actronics, automation
Communication technology, high-frequency technology
Experimentally-driven research and innovation
Rail Communication Technology
Rail Signalling
Systems engineering, sensorics, actronics, automation
Wireless communications, communication, high frequency, mobile technology
Computer architecture, pervasive computing, ubiquitous computing
Distributed Social Networks
Gender in computer hardware and architecture
Intelligent Transport Systems (ITS)
Optical interconnects
Electrical and electronic engineering: semiconductors, components, systems
Electronics, photonics
Industrial Automation and Robotics, mechatronics
Intelligent robotics, cybernetics
Micro (system) engineering
Organic electronics
Photonics
Systems engineering, sensorics, actronics, automation
Human robot interaction
Machine learning, statistical data processing and applications using signal processing (e.g. speech, image, video)
Mechatronics
Robot navigation
Robotic cognition
Robotic perception
Robotic system development
Robotics
Robotics for agriculture, forestry and fishing
Robotics for civil applications
Robotics for commercial applications
Robotics for consumer applications
Robotics for healthcare
Robotics for manufacturing
Robotics for transport and logistics
Bioremediation, biodegradation
Industrial bioengineering
Environmental biotechnology, bioremediation, biodegradation
Industrial biofuel production
Gender in environmental biotechnologies
Bioenergy
Carbon capture and sequestration
Combined Heat & Power
Combined Heat & Power - general

Electricity and gas transmission regulation
Energy collection, conversion and storage, renewable energy
Energy education and training
Energy efficiency - general
Energy efficient buildings
Energy efficient industry
Energy efficient products
Energy end-use efficiency and energy services
Energy indicators and statistics
Energy storage
Energy systems (production, distribution, application)
Energy systems, smart energy, smart grids, wireless energy transfer
Financing sustainable energy
Fossil fuels
Microfluidics
Nuclear
Renewable electricity
Renewable energy sources - general
Renewable heating & cooling
RES consumers
RES integration in buildings
Sustainable energy communities
Sustainable energy policy
Sustainable transport
Sustainable transport - general
Transport biofuels
Civil engineering, maritime/hydraulic engineering, geotechnics, waste treatment
Environmental engineering and geotechnics
Geological engineering, geophysical engineering, mining, geotechnics
Rural and survey engineering
Sustainable design (for recycling, for environment, eco-design)
Civil engineering, maritime/hydraulic engineering, geotechnics, waste treatment
Deep-sea technology
Marine engineering
Marine mineral resources
Marine renewable energies
Marine technology sensors and instrumentation
Maritime safety
Maritime spatial planning
Maritime transport
Offshore technology
Remote sensing: satelliteborne sensors, airborne platforms, radar and lidar systems
Seabed mining technology
Underwater communications
Underwater technology
Carriers (ROV, AOV, other autonomous vessels) and power supply
Civil engineering, maritime/hydraulic engineering, geotechnics, waste treatment
Civil engineering, maritime/hydraulic engineering, geotechnics, waste treatment
Ocean literacy
Electrochemistry, electrodialysis, microfluidics, sensors

Photonics
Ballast
Biotechnology (non-medical), bioreactors, applied microbiology
Industrial bioengineering
Synthetic biology, chemical biology and new bio-engineering concepts
Environmental biotechnology, bioremediation, biodegradation
Industrial bioengineering
Biofuels
Environmental biotechnology, bioremediation, biodegradation
Food biotechnology
Gender in industrial biotechnologies
In vitro culture of plant material
Industrial bioengineering
Synthetic biology, chemical biology and new bio-engineering concepts
Materials engineering (biomaterials, metals, ceramics, polymers, composites, etc.)
Solid state materials
Materials engineering (biomaterials, metals, ceramics, polymers, composites, etc.)
Micro- and nanoelectronics, optoelectronics
Surface modification
Surface Physics
Surface science and nanostructures
Thin films
Materials engineering (biomaterials, metals, ceramics, polymers, composites, etc.)
New materials: oxides, alloys, composite, organic-inorganic hybrid, nanoparticles
Biomaterials, biomaterials synthesis
Graphene, layered material
Intelligent materials, self-assembled materials
Materials engineering (biomaterials, metals, ceramics, polymers, composites, etc.)
Molecular electronics
Nanotechnology, nano-materials, nano engineering
Porous Materials
Reference Materials
Solid state materials
Structural properties of materials
Materials engineering (biomaterials, metals, ceramics, polymers, composites, etc.)
Lightweight construction, textile technology
Photochemistry
Communication
Photonics
Robotics, Tele-Robotics & Autonomous Systems (RTA)
Mechanical and manufacturing engineering (shaping, mounting, joining, separation)
Automotive engineering
Boat and yacht construction
Certification, Verification, Validation, Technical Compliance, Standards
Electromechanical engineering
Fisheries and aquaculture
Fluid mechanics, hydraulic-, turbo-, and piston engines
Mechanical and manufacturing engineering (shaping, mounting, joining, separation)
Metallurgy
Ocean engineering

Photonics
Propulsion systems engineering
Vehicle engineering
Energy systems (production, distribution, application)
Artificial organs
Gender in medical engineering
Man-machine-interfaces
Medical engineering and technology
Medical engineering, biomedical engineering and technology
Neuroimaging and computational neuroscience
Robotics
Diagnostic and implantable devices, environmental monitoring
Diagnostic tools (e.g. genetic, imaging)
Medical devices
Micro- and nanoelectronics, optoelectronics
Signal processing
Characterization methods of materials
Molecular electronics
Nanophysics: nanoelectronics, nanophotonics, nanomagnetism, nanoelectromechanics, etc.
New materials: oxides, alloys, composite, organic-inorganic hybrid, nanoparticles
Production technology, process engineering
Surface science and nanostructures
Gender in nanotechnologies
Micro- and nanoelectronics, optoelectronics
Molecular electronics
Nanophysics: nanoelectronics, nanophotonics, nanomagnetism, nanoelectromechanics, etc.
Photonics
Collective Awareness Platforms
Internet Science
Research integrity and research misconduct
Food and drink processing
Food sciences
Food traceability
Applied biotechnology (non-medical), bioreactors, applied microbiology
Automation
Automotive
Bus
Marine biotechnology incl. marine biofuels
Powertrain
Systems engineering
Truck
Ergonomic and Human factors
Installations and Facilities
Manufacturing and fabrication technology
Operating Environment Knowledge & Modelling Technology
Simulation and design tools
Software design validation and maintenance
Systems Certification and Failure Investigation
Systems Engineering and Design Management
Systems Engineering and Integrated Systems Design

Air equipments subsystems
Biometric equipment
Buildings platforms
Chemical, Biological, Radiological and Nuclear (CBRN) protection and decontamination equipment
Defence sensor systems
Directed energy systems technology
Explosives removal
Forensic technologies, others
Ground equipments subsystems
Human Resources
Identification equipment
Marine equipments subsystems
Missiles Equipments Subsystems
Munitions devices and energetic contents
Navigation, guidance, control and tracking
Non lethal weapons
Physical access control and Electronic Authentication Equipment
Sensor Equipments
Signal Protection
Space equipments subsystems
Survivability and hardening equipment for persons
Weapon systems (other than missiles and NLW)
Weapons
Economic and socio-economic evaluation, economic-financial modelling
Financial modelling
Infrastructure pricing
Project finance
Public Private Partnerships (PPP)
Risk analysis (budget, traffic, revenue, planning, others)
Transport costs: capex, opex, external costs
Transport demand forecast
Air platforms
C2, Information and intelligence systems
Communication Systems
Deterrence systems
Equipped Personnel
Ground platforms
Human Factors Services to Security
Identity management systems
Integrated Surveillance Systems
Integrated systems of systems
Marine platforms
Missiles platforms
Networks and information security systems
Safer Internet
Signature control and signature reduction
Simulators, Trainers
Space platforms
Stealth management : Signature Control and Signature Reduction
Stealth Technologies

Unmanned platforms
Avert and foreseen Catastrophes
Avert and prepare themselves against aggression
Control of disarmament/ fight against proliferation
Control and surveillance of areas
Crisis management
Electronic warfare and directed energy technologies
Ensure and Maintaining Law and Order
Ensure Economic Security
Ensure Identification and control of goods and people
Ensure restoration and reparation
Lead operation for external security
Preserve the functioning of the State
Protection of areas and infrastructures
Protection of citizens (goods and people)
Protection of environment (before, during and after)
Protection of networks
Security of nationals abroad
Security of transport
Gender in Security
Human resources (HR) management for security personnel
Long term health hazard prevention in security related situations
Miscellaneous Security Functions and Policy
Scenario and decision simulation
Security Analysis
Training
Crisis Operations / Management - C3I
Critical infrastructure, emergency systems, security, safety engineering
Decontamination and de-pollution
Disarmament
Exercise and simulation, training
Identification
Intelligence
Interoperable secured communications (Security systems architecture)
Intervention and Neutralization
Personnel outfit systems
Protection
Psychological and Social aspects
Risk reduction
Risks and vulnerabilities assessment
Risks assessment, modelling and impact reduction
Search and detection
Search and Rescue and evacuation
Situation awareness & assessment (surveillance)
Social Security IT systems
Artificial Intelligence & Decision support
Biotechnology
Communication technologies
Computing Technologies
Data mining

Detection technology
Electronic components
Energetic materials
Energy generation storage & distribution
Human sciences, including research and studies
Information Security Technologies
Information technologies
Light and strong materials, surface treatments.
Materials for deterrence
Opto-electronics: Laser, optics and related devices
Photonic/Optical Materials and Device Technology
Physiology Science & Medical technologies
Plasma technology
Sensor Technology and Components
Signal processing technologies
Simulation tools and technologies
Stealth materials and Technologies
Structural materials and technologies and structural effects analysis
Survivability and hardening
Education and public outreach
Gender in space
Space and International cooperation
Space and society
Space Economy
Space history
Space law
Space policy
Space R&D
Defence
Earth Observation / Services and applications
Emergent and future domains
Global Satellite Navigation System (GNSS) / Services & Applications
Human Exploration Spaceflight
In-space multidisciplinary research and technology development
Meteorology
Prelaunch operations
Protection of assets in and from Space
Science / Robotic Exploration
Space transportation
Telecommunications
Assembly, Integration and Verification / Testing (AIV / AIT)
Ground segment
Launchers
Manufacturing of space products
Orbital transportation and re-entry systems
Satellites and Probes
Space Qualification
Space services and products
Aerothermodynamics & Atmospheric entry
Automation, Telepresence & Robotics

EEE Components and Quality
Electromagnetic Technologies and Techniques
Flight Dynamics / Position, Navigation, and Timing
Ground & Launch Systems Processing
Ground Station System and Networks
Human exploration destination systems
Human health, life support, habitation systems
In-Space propulsion Technologies
Launch propulsion systems
Materials & Processes
Mechanisms & Tribology
Mission Operation and Ground Data systems
On-Board Data Systems
Optics
Optoelectronics
RF Payload and Systems
Satellite communication payload and systems
Science instruments and sensor systems
Space data exploitation
Space Debris
Space System Control
Space System Software
Spacecraft Electrical Power
Spacecraft Environment & Effects
Structures & Pyrotechnics
System Design & verification
Thermal
History of art and architecture
Visual arts, performing arts, design
Classics, ancient Greek and Latin literature and art
Cultural heritage, cultural memory
History of art and architecture
ICT & art
Museums and exhibitions
Visual arts, performing arts, design
Music and musicology, history of music
Visual arts, performing arts, design
Communication networks, media, information society
Visual arts, performing arts, design
Archaeology, archaeometry, landscape archaeology
Gender in archaeology
Ancient cultures
Ancient history
Archaeology, archaeometry, landscape archaeology
Collective memories, identities, lieux de mémoire, oral history
Colonial and post-colonial history, global and transnational history, entangled histories
Cultural heritage, cultural memory
Cultural history, history of collective identities and memories
Early modern history
Gender in history

Historical geography
 Historiography, theory and methods of history
 History of ideas, intellectual history, history of science, techniques and technologies
 History of science and technology
 Medieval history
 Military history
 Modern and contemporary history
 Prehistory and protohistory
 Social and economic history
 Social, economic, cultural and political history
 Gender history
 Numismatics, epigraphy
 Textual philology, palaeography and epigraphy
 History of literature
 Literary theory and comparative literature, literary styles
 Formal, cognitive, functional and computational linguistics
 Multilingualism, language diversity
 Psycholinguistics
 Typological, historical and comparative linguistics
 Use of language: pragmatics, sociolinguistics, discourse analysis, second language teaching and learning, lexicography, terminology
 Literary theory and comparative literature, literary styles
 Classics, ancient Greek and Latin literature and art
 Classics, ancient Greek and Latin literature and art
 History of literature
 Literary theory and comparative literature, literary styles
 Cultural history, cultural memory
 Animal welfare
 Data protection and privacy
 Developing countries
 Dual use
 Human protection
 Informed consent
 International cooperation
 Involvement of children
 Involvement of vulnerable populations
 Misuse/Malevolent use
 Research integrity and misconduct
 Gender in arts
 Gender in languages and literature
 Gender in philosophy, ethics and religion
 Philosophy, history of philosophy
 Epistemology, logic, philosophy of science
 Internet Science
 Philosophy of mind, epistemology and logic
 Philosophy, history of philosophy
 Cultural studies, cultural diversity
 History of religions
 Myth, ritual, symbolic representations, religious studies
 Myth, ritual, symbolic representations, religious studies

Applied genetic engineering, transgenic organisms, recombinant proteins, biosensors

Animal genetics

Plant biotechnology

Plant genetics

Agriculture related to animal husbandry, dairying, livestock raising

Animal behaviour

Zootechnics

Agriculture related to animal husbandry, dairying, livestock raising

Agricultural marketing

Drainage economics

Farm economics

Forestry economics

Horticultural economics

Irrigation economics

Agricultural engineering, food safety

Agricultural products

Animal feeding equipment

Animal slaughter

Animal watering equipment

Crop harvesting equipment

Crop planting equipment

Drainage equipment

Farm equipment

Farm structures

Fertiliser application equipment

Glasshouse structures

Irrigation equipment

Pest control equipment

Precision agriculture machinery

Soil cultivation equipment

Weed control equipment

Animal ethics

Research integrity and research misconduct

Animal diagnostics

Animal genetics

Animal health

Animal hygiene

Animal immunology

Animal surgery

Animal toxicology

Arthropod pathogens of animals

Bacterial pathogens of animals

Fungal pathogens of animals

Laboratory animal science

Non-drug therapy of animals

Parasite pathogens of animals

Prion pathogens of animals

Veterinary anaesthesiology

Veterinary pharmacology

Viral pathogens of animals

Zoonosis

Agriculture related to crop production, soil biology and cultivation, applied plant biology

Agrobiodiversity

Agroecology

Agro-forestry

Agroindustry

Crop rotations

Ecological intensification

Farm machinery

Feed crops

Fertilisation

Field crops

Food crops

Forage crops

Grassland management

Industrial crops

Irrigation management

Legumes

Medicinal plants

Oil plants

Organic farming

Plant breeding

Plant cropping systems

Plant growth

Plant nutrition

Plant water relations

Precision agriculture

Soil improvement

Sugar crops

Temperate agriculture

Textile plants

Tropical agriculture

Urban agriculture

Aquaculture, fisheries

Carbon sequestration in forest (mitigation)

Forest adaptation to climate change

Forest biodiversity

Forest ecosystem services

Forest fauna

Forest flora

Forest genetic resources

Forest inventory

Forest management planning

Forest resilience

Forest soils

Forestry biomass for energy production

Forestry, biomass production (e.g. for biofuels)

Non-wood forest products

Silviculture

Tree health

Tropical forestry
Wood harvesting
Fruit trees/crops
Glasshouse management
Hydroponics
Open field horticulture
Ornamental plants
Protected horticulture
Vegetables
Agriculture related to crop production, applied plant biology
Agriculture related to crop production, soil biology and cultivation, applied plant biology
Biological control
Integrated pest management
Plant diseases
Plant pests
Plant viruses
Soilborne pathogens
Soilborne pests
Weeds
Ecosystem services provided by soils
Soil amendment
Soil biodiversity
Soil biology
Soil chemistry
Soil conservation
Soil contamination
Soil disinfestation
Soil ecology
Soil erosion
Soil fertility
Soil functions
Soil management
Soil monitoring
Soil morphology
Soil physics
Soil pollution (FN/13)
Soil protection
Soil remediation
Auditive system
Cardiovascular system
Human anatomy
Human morphology
Locomotion system
Neuroanatomy and neurophysiology
Pathological anatomy
Respiratory system
Secreting systems
DNA therapy
Epigenetics and gene regulation
Gene therapy, cell therapy, regenerative medicine

Genetic epidemiology
Genomics, comparative genomics, functional genomics
Molecular genetics, reverse genetics and RNAi
Quantitative genetics
Activation immunotherapies
Adaptive immunity
Allergology
Biological basis of immunity related disorders (e.g. autoimmunity)
Immunogenetics
Immunological memory and tolerance
Immunosignalling
Innate immunity and inflammation
Phagocytosis and cellular immunity
Suppression immunotherapies
Vaccines
Behavioural neuroscience (e.g. sleep, consciousness, handedness)
Brain research
Brain simulation and modeling
Cognition (e.g. learning, memory, emotions, speech)
Dementia
Developmental neurobiology
Higher brain functions
Mechanisms of pain
Mental disorders
Mental health
Molecular and cellular neuroscience
Motorneuron disorders
Neuroanatomy and neurophysiology
Neurobiology
Neurochemistry
Neurochemistry and neuropharmacology
Neurodegenerative disorders
Neuroendocrinological disorders
Neuroimaging and computational neuroscience
Neuroinflammatory disorders
Neuroinformatics
Neurological disorders (e.g. Alzheimer's disease, Huntington's disease, Parkinson's disease)
Neurology
Neurophysiology
Neuropsychology
Neurosurgical disorders
Psychiatric disorders
Sensory systems (e.g. visual system, auditory system)
Systems neuroscience
Ageing
Comparative physiology and pathophysiology
General pathology
Organ physiology and pathophysiology
Pathological anatomy
Psychophysiology of ageing

Basic pharmacology
Clinical Pharmacology
Cosmetology
Drug development, clinical phases
Drug development, late phases
Neurochemistry and neuropharmacology
Pharmaceutical chemistry
Pharmaceutical development
Pharmacognosy
Pharmacology, pharmacogenomics, drug discovery and design, drug therapy
Translational medicine
Comparative physiology and pathophysiology
Neuroanatomy and neurophysiology
Organ physiology and pathophysiology
Acute toxicity
Alcohol diseases
Chronic toxicity
Developmental toxicity
Drug diseases
Poisoning
Safety Pharmacology
Biological basis of immunity related disorders (e.g. autoimmunity)
Acute syndroms
Aortic disease
Arrhythmias
Biomarkers
Cardiac Imaging
Cardiac rehabilitation
Cardiovascular diseases
Congenital heart disease
Heart failure
Hypertension
Interventional Cardiology
Myocardial and pericardial diseases
Pediatric cardiology
Percutaneous Cardiovascular Interventions
Prevention
Translational medicine
Valvular heart diseases
Mechanisms of pain
Neurological disorders (e.g. Alzheimer's disease, Huntington's disease, Parkinson's disease)
Psychiatric disorders (e.g. schizophrenia, autism, Tourette's syndrome, obsessive compulsive disorder, depression, bipolar disorder, attention deficit hyperactivity disorder)
Emergency medicine
Intensive care
Dental health
Odontology
Stomatology
Diabetology
Endocrinology

Glycomics
Metabolism, biological basis of metabolism related disorders
Metabolomics
Obesity
Physical activity/Exercise
Neurodegenerative disorders
Acupuncture
Aromatherapy
Chiropraxy
Homeopathy
Hypnosis
Non-drug therapies
Osteopathy
Phytotherapy
Gynaecology
Obstetrics
Anticancer therapy
Cancer and its biological basis
Haematology
Quality-of-life
Podiatry
Clinical research
Clinical trials
Gender in clinical medicine
Medical statistics
Non-communicable diseases (except for neural/psychiatric and immunity-related)
Public health and epidemiology
Audiology
Child psychiatry
Forensic psychiatry
Psychiatric disorders (e.g. schizophrenia, autism, Tourette's syndrome, obsessive compulsive disorder, depression, bipolar disorder, attention deficit hyperactivity disorder)
Communication technology, high-frequency technology
Dosimetry
Low level laser therapy
Neuroimaging and computational neuroscience
Photonics
Radiation therapy
Radiotherapy
Signal processing
Tomography
Biological basis of immunity related disorders (e.g. autoimmunity)
Abdominal surgery
Analgesia and surgery
Cardiovascular surgery
Microsurgery
Neurosurgery
Photonics
Plastic surgery
Robotics

Traumatology
Nephrology
Urology
Clinical trials
Cohort studies
Collective Awareness Platforms
Disease control
Meta-analysis
Radiological epidemiology
Registries
Risk assessment
Risk scores
Surveillance
Sustainable exploitation
Clinical management
Health services, health care research
Healthcare system
Personalised medicine
Pharmacoeconomics
Privacy policies
Public health policies
Antimicrobial resistance
Emerging Epidemics
Neglected Infectious Diseases
Pathogen agents
Transmission
Venereology
Virulence
Collective Awareness Platforms
Nutrition related disorders
Space food
Therapeutic nutrition
Environment and health risks, occupational medicine
Industrial medicine
Occupational safety
Occupational therapy
Bacteriology
Microbiology
Prevention and treatment of infection by pathogens (e.g. vaccination, antibiotics, fungicide)
Veterinary medicine and infectious diseases in animals
Virology
Environmental health
Population dynamics, aging, health and society
Public health
Public health and epidemiology
Family medicine
Households, family and fertility
Population dynamics, aging, health and society
Sexology
Social medicine, Hygiene

Systems medicine
Social structure, inequalities, social mobility, interethnic relations
Physical medicine
Sport medicine
Alcohol
Drugs
Parasitology
Biomedical software
Tissue banks
Biomarkers
Diagnostics
Pharmacogenomics
Animal biotechnology
Biomaterial engineering
Biomedical engineering
Neuroimaging and computational neuroscience
Photonics
Regenerative medicine
Tissue engineering
Biomaterials, biomaterials synthesis
Physics of biological systems
DNA analysis
Drugs analysis
Explosives
Fingerprinting
Ethics in medical sciences
Gender in basic medicine
Gender in health sciences
Gender in medical biotechnology
Legal medicine
Medical pathology
Medical physics
Medicinal chemistry
Space medicine
Algebra
Algebraic and complex geometry
Algorithms and complexity
Analysis
Application of mathematics in industry and society
Application of mathematics in sciences
Control theory and optimization
Discrete mathematics and combinatorics
Geometry
Lie groups, Lie algebras
Logic and foundations
Mathematical aspects of Computer Science
Mathematical physics
Mathematics for High-Performance Computing
Number theory
Numerical analysis

Numerical analysis and scientific computing
ODE and dynamical systems
Operator algebras and functional analysis
Scientific computing and data processing
Signal processing
Statistical physics: phase transitions, noise and fluctuations, models of complex systems, etc.
Theoretical aspects of partial differential equations
Topology
Statistics
Global Systems Science
Probability
Probability and Statistics
Acoustics
Mechanical and acoustical properties of condensed matter, Lattice dynamics
Astrobiology
Astrochemistry
Astrophysics
Clusters of galaxies and large scale structures
Cosmology
Dark matter, dark energy
Formation and evolution of galaxies
Formation of stars and planets
Gaseous planets
Gravitational astronomy
High energy and particles astronomy - X-rays, cosmic rays, gamma rays, neutrinos
Instrumentation - telescopes, detectors and techniques
Interstellar medium
Nuclear astrophysics
Planetary systems sciences
Relativistic astrophysics
Relativity
Solar and interplanetary physics
Space Sciences
Stars and stellar systems
Techniques
The Galaxy
Theoretical astronomy
Upper atmosphere (Neutral and ionosphere)
Very large data bases: archiving, handling and analysis
Atomic, molecular physics
Chemical physics
Metrology and measurement
Molecular electronics
Photochemistry
Quantum optics and quantum information
Radiation and nuclear chemistry
Ultra-cold atoms and molecules
Condensed matter - beam interactions (photons, electrons, etc.)
Electronic properties of materials and transport
Electronic properties of materials, surfaces, interfaces, nanostructures, etc

General physics

Macroscopic quantum phenomena: superconductivity, superfluidity, etc.

Magnetism and strongly correlated systems

Mechanical and acoustical properties of condensed matter, Lattice dynamics

Mesoscopic physics

Molecular architecture and structure

Molecular electronics

Nanophysics: nanoelectronics, nanophotonics, nanomagnetism, nanoelectromechanics, etc.

Phase transitions, phase equilibria

Semiconductors

Semiconductors and insulators: material growth, physical properties

Soft condensed matter

Spintronics

Statistical physics (condensed matter)

Structure and dynamics of disordered systems: soft matter (gels, colloids, liquid crystals, etc.), liquids, glasses, defects, etc.

Structure of solids and liquids

Superconductivity

Superfluids

Thermal properties of condensed matter

Thermodynamics

Transport properties of condensed matter

Applied biotechnology (non-medical), bioreactors, applied microbiology

Electromagnetism

Fluid dynamics

Gas and plasma physics

Statistical physics (gases)

Statistical physics: phase transitions, noise and fluctuations, models of complex systems, etc.

Thermodynamics

Nuclear astrophysics

Nuclear physics

Lasers, ultra-short lasers and laser physics

Metrology and measurement

Nanophysics: nanoelectronics, nanophotonics, nanomagnetism, nanoelectromechanics, etc.

Non-linear physics

Optical engineering, photonics, lasers

Optics, non-linear optics and nano-optics

Organic and large area electronics

Quantum optics and quantum information

Classical physics

Electromagnetism

Fundamental interactions and fields

Particle physics

Relativity

Environmental biotechnology, bioremediation, biodegradation

Biochemistry

Biochemistry and molecular mechanisms of signal transduction

Biological chemistry

Carbohydrate synthesis, modification and turnover

Cell biology and molecular transport mechanisms

DNA synthesis, modification, repair, recombination, degradation

Gender in biochemistry and molecular biology
General biochemistry and metabolism
Glycomics
Lipid synthesis, modification and turnover
Metabolomics
Molecular biology
Molecular biology and interactions
Neurochemistry and neuropharmacology
Physical chemistry of biological systems
Protein synthesis, modification and turnover
Proteomics
RNA synthesis, processing, modification and degradation
Structural biology (crystallography and EM)
Structural biology (NMR)
Transcriptomics
Biodiversity characterisation
Biodiversity monitoring
Biodiversity, comparative biology
Biogeography, macro-ecology
Conflict resolution
Conservation biology, ecology, genetics
Ecosystem management
Gender in biodiversity conservation
Habitat and species restoration and rehabilitation
Nature conservation
Population biology, population dynamics, population genetics
Population dynamics
Species interactions (e.g. food-webs, symbiosis, parasitism, mutualism, bio-invasion)
Biodiversity, conservation biology, conservation genetics
Biomechanics
Biomodelling
Biophysics (e.g. transport mechanisms, bioenergetics, fluorescence)
Computational biology
Computational modelling
Functional biology
Gender in biophysics
Mathematical modelling
Molecular biophysics
Photonics
Physical chemistry of biological systems
Physics of biological systems
Physiological biophysics
Physiological modelling
Systems biology
Bioinformatics, biocomputing, and DNA and molecular computation
Algology
Apoptosis
Bacteriology
Cell biology and molecular transport mechanisms
Cell cycle and division

Cell differentiation, physiology and dynamics
Cell signalling and cellular interactions
Gender in microbiology
Histology
Medical microbiology
Microbial ecology and evolution
Microbiology
Molecular and cellular neuroscience
Morphology and functional imaging of cells
Organelle biology
Parasitology
Prokaryotic biology
Protozoology
Serology
Signal transduction
Stem cell biology
Symbiosis
Tissue culture
Toxicology
Animal embryology
Animal growth
Animal ontogeny
Animal reproduction
Developmental neurobiology
Gender in developmental biology
Human embryology
Human fertility
Human ontogeny
Human reproduction
Animal-related development, development genetics, pattern formation and embryology
Ecology (theoretical and experimental; population, species and community level)
Environmental toxicology at the population and ecosystems level
Gender in ecology
Human Ecology
Waste management
Brackish water ecosystems
Fresh water biodiversity
Fresh water biology
Fresh water ecology
Fresh water ecosystems
Cell genetics
Clinical genetics
Cytogenetics
Ecological genetics
Environmental genomics
Epigenetics and gene regulation
Gender in genetics and heredity
Gene therapy
Genetic drift
Genetic epidemiology

Genetic erosion
Genetic mapping
Genetic selection
Genomics
Genomics, comparative genomics, functional genomics
Medical genetics
Molecular genetics
Molecular genetics, reverse genetics and RNAi
Plant genetics
Population genetics
Quantitative genetics
Aquatic biology, Hydrobiology
Environmental and marine biology
Marine biodiversity
Marine ecosystems and processes
Applied biology
Bioenergetics
Biohazards, biological containment, biosafety, biosecurity
Biological engineering
Biomimetics
Human biology
Network biology
Population biology
Radiobiology
Structural biology
Systems biology
Taxonomy
Development, developmental genetics, pattern formation and embryology in plants
Gardening
Noxious plants
Palaeobotany
Palynology
Phytogeography
Phytopathology
Plant biology
Plant physiology
Plant propagation
Plant toxicology
Systematic botany
Animal reproduction
Gender in reproductive biology
Virology
Animal anatomy
Animal behaviour
Animal biology
Animal endocrinology
Animal ethology
Animal morphology
Animal physiology
Applied zoology

Behavioural biology
Biomimetics
Entomology
Other invertebrate culture
Palaeozoology
Systematic zoology
Zoogeography
Zoology
Bioinformatics
Biostatistics
Computational biology
Evolutionary biology
Evolutionary biology: evolutionary ecology and genetics, co-evolution
Gender in biology
Systems evolution, biological adaptation, phylogenetics, systematics
Biological systems analysis, modelling and simulation
Analytical chemistry
Atmospheric chemistry
Chemical instrumentation
Chemical reactions: mechanisms, dynamics, kinetics and catalytic reactions
Chromatography
Crystallography and X-ray diffraction
Electrochemical Methods
Extraction methods
Forensic chemistry
Isotope Ratio Analysis
Mass Spectrometry
Method development in chemistry
Microscopy
Molecular architecture and structure
Proteomics
Qualitative analysis
Quantitative analysis
Reference Methodology
Spectroscopic and spectrometric techniques
Spectroscopy
Standardisation
Trace Analysis
Translational chemistry
Iron & steel
Glass, ceramics & construction material
Adhesion and Adhesives
Atmospheric chemistry
Carbon-based polymers and activated carbons
Catalysis
Cement, Ceramics and composites
Clinical chemistry
Combinatorial chemistry
Corrosion
Electrochemistry, batteries and fuel cells

Environmental chemistry
Enzymes
Explosives
Food chemistry
Industrial chemistry
Instrumentation and Instrumental techniques
Lubrication and lubricants
Paint and coatings
Petrochemicals
Pharmaceutical chemistry
Polymers and plastics
Process Chemistry
Process Intensification
Reaction mechanisms and dynamics
Semiconductors and Nanotechnology
Theoretical and computational chemistry
Vitamins
Water
Acids and bases
Carbon chemistry
Coordination chemistry
Electronic Configurations
Inorganic Synthesis
Ionic liquids
Ionic solids
Molecular architecture and structure
Molecular geometry
Radiation and nuclear chemistry
Semiconductors, components, systems
Transition metals
Carbohydrates
Combinatorial chemistry
Gender in organic chemistry
Heterocyclic chemistry
Macromolecular chemistry
Molecular chemistry
Natural product synthesis
Organic reaction mechanism
Organometallic chemistry
Peptide chemistry
Polymer chemistry
Stereochemistry
Supramolecular chemistry
Synthetic Organic chemistry
Acids and bases
Chemical Equilibrium
Chemistry of condensed matter
Corrosion
Electrochemistry (Redundant)
Electrochemistry, electrodialysis, microfluidics, sensors

Homogeneous catalysis (under catalysis)
 Materials for sensors
 Micro- and nanoelectronics, optoelectronics
 Molecular electronics
 Nanochemistry
 Nuclear chemistry
 Photochemistry
 Physical chemistry
 Physical properties
 Structure and dynamics of disordered systems: soft matter (gels, colloids, liquid crystals, etc.), liquids, glasses, defects, etc.
 Surface chemistry
 Theoretical and computational chemistry
 Thermodynamics and statistical mechanics
 Advanced computing
 Algorithms, distributed, parallel and network algorithms, algorithmic game theory
 Artificial intelligence, intelligent systems, multi agent systems
 Clinical bioinformatics
 Cloud computing
 Collaborative Systems
 Communication networks, media, information society
 Complexity and cryptography, electronic security, privacy, biometrics
 Computational engineering
 Computational engineering and computer aided design
 Computer graphics, computer vision, multi media, computer games
 Cryptology, security, privacy, quantum crypto
 Cyber-physical systems
 Digital games, gamification, applied games, serious games
 Digital services
 E-learning, user modelling, collaborative systems
 Experimentally-driven research and innovation
 Gender in computer sciences
 Geo-information and spatial data analysis
 Human computer interaction and interface, visualization and natural language processing
 Interaction, Multimodal, Brain-Computer-Interfaces, Assistive Technologies
 Internet Services & Applications
 Machine learning, statistical data processing and applications using signal processing (e.g. speech, image, video)
 Networks (communication networks, sensor networks, networks of robots, etc.)
 Neuroimaging and computational neuroscience
 Numerical analysis, simulation, optimisation, modelling tools
 Ontologies, neural networks, genetic programming, fuzzy logic
 Scientific computing, simulation and modelling tools
 Simulation engineering and modelling
 Smart manufacturing
 Software engineering, operating systems, computer languages
 Technology-enhanced learning
 Theoretical computer science, formal methods
 Translational bioinformatics
 Unconventional computing
 Web and information systems, database systems, information retrieval and digital libraries, data fusion
 Bioinformatics, biocomputing, and DNA and molecular computation

Internet and semantic web, database systems and libraries

- Ocean Acidification
- Ocean and Climate Change
 - Global Warming
- Ocean Observation and Monitoring
 - Outermost Regions
- International Ocean Governance
 - Sea-Basin Strategies
 - Islands
 - Port/Harbour
 - Coastal Adaptation
 - Coastal Engineering
 - Coastal Erosion
- European Maritime and Fisheries Fund
- Cross-Cutting Marine/Maritime Areas
- Integrated Coastal Zone Management / Integrated C
 - Integrated Maritime Policy
- Marine and Maritime Data Processing And Analysis
 - Marine and Ocean Management
- Marine Communities/Species Interactions
 - Marine Conservation
 - Marine Ecology
 - Marine Ecosystems
 - Marine Ecosystems Restoration
 - Marine Environment
 - Marine Environmental Policies
- Marine Knowledge and Research
 - Marine Protected Areas/Mpas
 - Marine Reserves
 - Marine Resource Exploitation
 - Marine Social Sciences
- Marine Strategy Framework Directive
- Marine, Coastal And Ocean Pollution
- Maritime Cooperation at Sea Basin level
 - Maritime Policy
 - Nautical Routes
- Climatology and climate change
 - Environmental biology
 - Gender in climatic research
- Paleoclimatology, paleoecology
 - Climate change adaptation
 - Climate change mitigation
- Environment
 - Gender in environmental sciences
- Natural resources exploration and exploitation
 - Nature
 - Paleoclimatology, paleoecology
 - Terrestrial ecology, land cover change
 - Environment chemistry
- Geochemistry, crystal chemistry, isotope geochemistry, thermodynamics

Physics of earth's interior, seismology, volcanology
Cryosphere, dynamics of snow and ice cover, sea ice, permafrost and ice sheets
Geology, tectonics, volcanology
Geomagnetism, paleomagnetism
Biogeochemistry, biogeochemical cycles, environmental chemistry
Collective Awareness Platforms
Earth observations from space/remote sensing
Gender in geosciences
Geo-information and spatial data analysis
Mineralogy, petrology, igneous petrology, metamorphic petrology
Ozone, upper atmosphere, ionosphere
Paleoclimatology, paleoecology
Atmospheric chemistry, atmospheric composition, air pollution
Meteorology, atmospheric physics and dynamics
Ozone, upper atmosphere, ionosphere
Igneous petrology
Metamorphic petrology
Mineralogy
Petrology
Biological oceanography
Chemical oceanography
Gender in oceanography
Geological oceanography
Hydrology, water and soil pollution
Ocean observing systems and operational forecasting
Oceanography (physical, chemical, biological, geological)
Physical oceanography
Earth evolution
Palaeontology
Sedimentology
Sedimentology, soil science, palaeontology, earth evolution
Soil science
Geographical information systems, cartography
Physical geography
Geology, tectonics, volcanology
Innovative solutions for maritime challenges
Blue Careers
Aquaculture
Aquaculture, fisheries
Catchment scale water management
Drinking water treatment
Environment, fisheries and aquaculture interactions
Fisheries science
Flood forecasting
Freshwater ecology
Gender in water resources
Hydrology (Water science)
Integrated coastal zone management
Integrated management of water
Marine Biotechnology

Pollution (water, soil), waste disposal and treatment

- Seafood economy
- Seafood quality and safety
- Urban water management
- Wastewater management
- Wastewater treatment
- Water cycle
- Water distribution
- Water economics
- Water harvesting
- Water management
- Water policy
- Water quality monitoring
- Water re-use
- Water saving
- Water scarcity management
- Water supply
- Water system modelling
- Water systems monitoring
- Water technology
- Water-climate interactions
- Water Framework Directive
- Internet Ethics

Research integrity and research misconduct

- Knowledge transfer
- Knowledge translation
- Astronautics and Psychology
- Clinical and experimental psychology
- Clinical psychology

Cognitive and experimental psychology: perception, action, and higher cognitive processes

- Evolution of mind and cognitive functions, animal communication
- Gender in psychology
- Human life-span development
- Neuropsychology and cognitive psychology
- Social psychology
- Addiction sciences
- Applied psychology

Behavioural neuroscience (e.g. sleep, consciousness, handedness)

- Behavioural sciences
- Clinical psychology

Cognition (e.g. learning, memory, emotions, speech)

- Cognitive science
- Counselling psychology
- Developmental psychology
- Differential psychology
- Educational psychology
- Experimental psychology
- Human Factors in Transport
- Language pathologies, lexicography
- Mental disorders

Mental health
Psycholinguistics and neurolinguistics: acquisition and knowledge of language, language pathologies
Psychonomics
Psychotherapy
Social and clinical psychology
Social psychology
Marketing
Clusters
Competitiveness, innovation, research and development
Energy planning
Entrepreneurship
Environmental planning
Gender in business and management
Human resource management
Industrial policy
Innovation
Microeconomics, behavioural economics
Natural resources and environmental economics
Organization studies: theory & strategy, industrial organization
Research management
Social economics
Web Entrepreneurship
Banking, corporate finance, accounting
Beyond GDP
Bioeconomy
Data markets
Data reuse
Data value chains
Development, economic growth
Econometrics, statistical methods
Economic geography
Economic history
Economics of innovation
Engineering and technology
Finance
Financial markets, asset prices, international finance
Fintech (Financial technology)
Gender in economics
History of economic thought and quantitative economic history
International trade
Internet Science
Labour economics
Macroeconomics
Microeconomics, behavioural economics
Political economy, institutional economics, law and economics
Public administration
Public economics
Urban and regional economics
Industrial economics
Organization studies: theory & strategy, industrial organization

Education policy
Education: systems and institutions, teaching and learning
Energy education
Gender in education
Gender in law, criminology and penology
Global and transnational governance, international law, human rights
History of law
Human rights
International relations
Legal studies, constitutions, comparative law
Legal systems, constitutions, foundations of law
Private, public and social law
Trafficking in human beings
Communication networks, media, information society
Collective Awareness Platforms
Communication networks, media, information society
Web and information systems, database systems, information retrieval and digital libraries, data fusion
Communication networks, media, information society
Web and information systems, database systems, information retrieval and digital libraries, data fusion
Behavioural change campaigns
Collective Awareness Platforms
Communication networks, media, information society
Computer graphics, computer vision, multi media, computer games
Cultural studies, cultural diversity
Gender in media and communication
Media and communication strategies, campaigns, outreach activities
Web and information systems, database systems, information retrieval and digital libraries, data fusion
Ethics in social sciences
EU studies
Collective Awareness Platforms
Social studies of science and technology
Social structure, inequalities, social mobility, interethnic relations
Political systems and institutions, governance
Energy planning
Environmental regulations and climate negotiations
Gender in political sciences
Global and transnational governance, international law, human rights
New participatory democracy models
Political systems and institutions, governance
Political theory
Transformation of societies, democratization, social movements
Violence, conflict and conflict resolution
Global and transnational governance, international law, human rights
Open government
Political systems and institutions, governance
Trafficking of firearms
Environmental crime
Trafficking of cultural goods
Drugs trafficking
Organised property crime

Cargo crime
Corruption
Financial crime
Money laundering
Cybercrime prevention
Child sexual abuse
Cryptocurrencies
Darknet markets
Cybercrime victims assistance
Online identity theft
Explosives
Violent radicalisation
Terrorist financing
Petty crimes
Domestic violence
Disinformation and fake news
Community policing
Youth (cyber)criminality
Conventional forensics
Information exchange
Electronic evidence
Education and training of police authorities
Cost-benefit analysis
Gender in in cultural and economic geography
Geopolitics
Rural development studies
Social and industrial ecology
Social geography, infrastructure
Spatial and regional planning
Spatial assessment and evaluation
Spatial development and architecture, land use, regional planning
Spatial planning
Environment, resources and sustainability
Environmental change and society
Environmental impact assessment
Gender in environmental sciences
Global and transnational governance, international law, human rights
Strategic environmental assessment
Ageing
Gender in transport planning
Mobility and transportation
Mobility plans
Mobility, tourism, transportation and logistics
Social geography, infrastructure
Vulnerable users
Gender in urban planning and development
Spatial development and architecture, land use, regional planning
Urban studies, regional studies
Urbanization and urban planning, cities
Cultural anthropology

Ethnography
Historical anthropology
Kinship, cultural dimensions of classification and cognition, identity
Medical anthropology
Myth, ritual, symbolic representations, religious studies
Social anthropology
Social policies, work and welfare
Social structure, inequalities, social mobility, interethnic relations
Historical demography
Population dynamics, aging, health and society
Households, family and fertility
Social innovation
Gender in social sciences
Women and gender studies
Collective Awareness Platforms
Internet Science
Kinship, cultural dimensions of classification and cognition, identity
Migration
Myth, ritual, symbolic representations, religious studies
Social Networks
Social policies, work and welfare
Sociology of development
Sociology of work
Social structure, inequalities, social mobility, interethnic relations
Agriculture
Animal husbandry
Crop and livestock production
Fisheries
Horticulture and gardening
Natural parks
Wildlife
Agronomy
Fishery
Forestry
Veterinary assisting
Veterinary medicine
Education science
Teacher training
Architecture and town planning
Building
Civil engineering
Electricity
Electronics
Engineering drawing
Mechanics
Metal work
Surveying
Vehicle maintenance
Chemical engineering
Computer hardware and architecture

Energy
Telecommunications
Clothes
Footwear
Leather
Materials (wood
Mining and extraction
Textiles
Food and drink processing
Other
Bachelor's or equivalent
Doctoral or equivalent
Elementary
Master's or equivalent
Pre-primary
Primary
Short - cycle tertiary
School education
Numeracy
Simple and functional literacy
Enhancing personal skills
Dental services
Medicine
Medical service
Nursing
Social Care
Social Work
Air and water pollution control
Control and protection
Environmental Conservation
Labour protection and security
Beauty treatment
Hairdressing
Hotel and catering
Other personal services
Sports and leisure
Travel and tourism
Air Traffic control
Nautical Sciences
Postal services
Road motor vehicle operations
Accounting
Auditing
Bookkeeping
Institutional administration
Insurance
Investment analysis
Management
Personnel administration
Real estate

Sales
Secretarial and office work
Marketing
Banking
Finance
Public administration
Public relations
Retail, wholesale or distribution
Anthropology (except physical anthropology)
Economics
Geography (except physical geography)
Peace and conflict studies
Psychology
Demography
Economic history
Ethnography
Futurology
Human rights
Political science
Sociology
Notaires
Jurisprudence
Local magistrates
History of law
Law
Fine arts
Craft skills
Design
Graphic and audio-visual arts
Performing arts
Comparative literature
Ethics
Foreign languages and cultures
Interpretation and translation
Native languages
Philosophy
Religion and theology
Archaeology
History
Linguistics
Other humanities
Computer sciences - Operating systems (software development only)
Biochemistry
Biology
Botany
Genetics
Other Life sciences (excluding clinical and veterinary sciences)
Bacteriology
Biophysics
Entomology

Microbiology
Toxicology
Zoology
Zoology, Ornithology, Entomology, Behavioural sciences biology
Actuarial science
Mathematics
Operations research
Statistics
Numerical analysis
Quality of education/educational products
Management
Communities of practices
Social Media
Evaluation of impact
Equal opportunities
Inclusive Education
Inter-cultural dialogue
Roma integration
Social Inclusion
Special Needs Education
Active labour market policies
Identification of skills needs
New employment profiles and identification of skills
Social dialogue
Entrepreneurship
Assessment methods (identification of units or learning outcomes)
Learning outcomes
Qualification
validation of non-formal and informal learning
Adult education
Higher education
School education
Vocational training
Creation of processes and new forms of cooperation
Design of innovative master related to European Innovation potential
Knowledge triangle between education
Blue Economy
Bologna process - related to Modernisation of Higher Education
European transparency tools for validation ECTS
Facebook
Twitter
YouTube
Instagram
WhatsApp
Messenger
WeChat
QQ
Tumblr
Qzone
Tik Tok

Reddit
Baidu Tieba
LinkedIn
Viber
Snapchat
Pinterest
Line
Telegram
Medium
Bootstrap
jQuery
Angular
React Native
React.js
Node.js
Code Igniter
PHP/JavaScript
MySQL
Python
TypeScript
Ruby
Apache Spark
Apache Hadoop
Spring Security 5
Tableau
Power BI
SCRUM
AGILE
Digital marketing tools
Analytics tools
Social media marketing
Content marketing
SEO (Search engine optimization)
UX (User Experience Design)
Africa
Arab countries (incl. North Africa)
Australia, Oceania
China
Europe
India and South Asia
Japan / Korea
Latin America
Russia and Central Asia
US / Canada
EU research policy /Research policies in the EU
Venture operator
Cluster excellence
Cluster internationalisation
Cluster management
Innovative procurement

Public administration innovation
 Airport
 Bus
 Metro
 Railway
 Awareness campaigns
 Building design
Building regulations and codes
 Certification schemes
Energy management in buildings
Financing / Investment Schemes
 HVAC installations
 Knowledge support networks
Low/nearly zero &-energy positive buildings
 Occupant behaviour
 Policy development
 Property valuation
 Renovation
 Standards
 Supply chain
 Urban planning
 Vocational training
Voluntary mechanisms
 Energy auditing
 Energy benchmarking
 Energy management
Environmental certification
 Industrial clusters
 Industrial processes
 Training
Voluntary agreements
 Domestic appliances
 Energy labels
 Green procurement
Information and communication technologies
 Lighting
 Market surveillance
 Motor driven systems
 Energy audits
 Energy management
Energy performance contracting
 Energy services
Energy services companies (ESCO)
 Financial mechanisms
Information & awareness-raising
 Measurement & verification
 Metering & billing
 Obligations
 Policy development
 Clean vehicles

Freight and logistics
Mobility management
Modal shift / co-modality
Public transport
Stakeholder management
Sustainable planning
Traffic demand management
Urban transport
Walking and cycling
Agriculture / Rural Development / Fisheries
Biogas markets
Forestry
Impact Assessment
Liquid Biofuels markets
Policy development
Project development
Project financing
Regional / Local Planning
Solid Biofuels markets
Supply chain
Sustainability
Educational policy
Informal education
Life long learning
Post-secondary education
Primary and secondary education
Teaching materials
Training
Vocational training
Capacity building
Financing for energy efficiency
Financing for renewable energies
Financing for sustainable transport
Financing mechanisms
Fund establishment / management
Project Development Assistance
Risk assessment
Electricity Market/Regulations
Electricity Transmission/Distribution
Energy Economics
Market analysis and modelling
Permitting Procedures
Policy development
Project development
Project financing
Project management
Awareness Raising
District Heating & Cooling
Industrial applications
Market analysis and modelling

Market development
Project management
Awareness Raising
Cooperatives
Guarantee of origin
Prosumers
Awareness Raising
Building codes and regulations
Market analysis and modelling
Urban planning
Behavioural change
Energy Management Systems
Local & Regional Energy Agencies
Local sustainable energy supply
Low/zero carbon communities
Policy & strategy
Public participation
Public spending
Sustainable Energy Action Plans
Sustainable energy citizenship
Urban planning
Policy making on energy efficiency
Policy making on renewable energies
Policy making on sustainable transport
Certification & Standards
Communication & Marketing
Financing / Investment Schemes
Fuel Production & Distribution
Impact Assessment
Market analysis & modelling
Policy & Support Schemes
Supply chain
Sustainability
Transport / Fuel Use
Assurance
Audit
Assessment
Certification
Asymmetric cryptography
Symmetric cryptography
Cryptanalysis methodologies, techniques and tools
Functional encryption
Mathematical foundations of cryptography
Crypto material management (e.g. key management, PKI)
Secure multi-party computation
Random number generation
Digital signatures
Hash functions
Message authentication
Quantum cryptography

Post-quantum cryptography
Homomorphic encryption
Privacy requirements for data management systems
Design, implementation, and operation of data management systems that include security and privacy functions
Anonymity, pseudonymity, unlinkability, undetectability, or unobservability³⁰
Data integrity
Privacy Enhancing Technologies (PET)
Digital Rights Management (DRM)
Risk analysis and attacks with respect to de-anonymization or data re-identification (e.g. inference attack)
Eavesdropping techniques (e.g. via electromagnetic radiation, visual observation of blinking LEDs, acoustic via keyboard typing noise)
Data usage control
Professional training
Cybersecurity-aware culture (e.g. including children education)
Cyber ranges, Capture the Flag, exercises, simulation platforms, educational/training tools, cybersecurity awareness
Education methodology
Higher education
Vocational training
Usability
Human-related risks/threats (social engineering, insider misuse, etc.)
Socio-technical security
Enhancing risk perception
Psychological models and cognitive processes
Forensic cyberpsychology
User acceptance of security policies and technologies
Automating security functionality
Non-intrusive security
Privacy concerns, behaviours, and practices
Computer ethics and security
Transparent security
Cybersecurity profiling
Cyberpsychology
Security visualization
Gamification
Human aspects of trust
Human perception of cybersecurity
History of cybersecurity
Accessibility
Identity and attribute management models, frameworks, applications, technologies, and tools (e.g. PKI, RFID, SSO, attribute-based credentials, federated IdM etc.)
Protocols and frameworks for authentication, authorization, and rights management
Privacy and identity management (e.g. privacy-preserving authentication)
Identity management quality assurance
Optical and electronic document security
Legal aspects of identity management
Biometric methods, technologies and tools
Incident analysis, communication, documentation, forecasting (intelligence based), response, and reporting
Theories, techniques and tools for the identification, collection, attribution, acquisition, analysis and preservation of digital evidence
Vulnerability analysis and response
Digital forensic processes and workflow models

- Digital forensic case studies
- Policy issues related to digital forensics
 - Resilience aspects
 - Anti-forensics and malware analytics
 - Citizen cooperation and reporting
- Coordination and information sharing in the context of cross-border/organizational incidents
 - Cybercrime prosecution and law enforcement
 - Cybersecurity regulation analysis and design
 - Investigations of computer crime (cybercrime) and security violations
- Legal and societal issues in information security (e.g. identity management, digital forensics, cybersecurity litigation)
 - Intellectual property rights
 - Distributed systems security
 - Managerial, procedural and technical aspects of network security
 - Requirements for network security
 - Protocols and frameworks for secure distributed computing
 - Network layer attacks and mitigation techniques
 - Network attack propagation analysis
 - Distributed systems security analysis and simulation
 - Distributed consensus techniques
 - Fault tolerant models
 - Secure distributed computations
 - Network interoperability
 - Secure system interconnection
- Privacy-friendly communication architectures and services (e.g. Mix-networks, broadcast protocols, and anonymous communication)
 - Network steganography
 - Network security (principles, methods, protocols, algorithms and technologies)
 - Risk management, including modelling, assessment, analysis and mitigations
 - Modelling of cross-sectoral interdependencies and cascading effects
 - Threats and vulnerabilities modelling
 - Attack modelling, techniques, and countermeasures (e.g. adversary machine learning)
 - Managerial aspects concerning information security
 - Assessment of information security effectiveness and degrees of control
 - Standards for Information Security
 - Identification of the impact of hardware and software changes on the management of Information Security
 - Governance aspects of incident management, disaster recovery, business continuity
 - Techniques to ensure business continuity/disaster recovery
 - Compliance with information security and privacy policies, procedures, and regulations
 - Economic aspects of the cybersecurity ecosystem
 - Privacy impact assessment and risk management
- Processes and procedures to ensure device end-of-life security and privacy (e.g. IT waste management and recycling)
 - Capability maturity models (e.g. assessment of capacities and capabilities)
 - Security analytics and visualization
 - Security metrics, key performance indicators, and benchmarks
 - Validation and comparison frameworks for security metrics
 - Measurement and assessment of security levels.
 - Security requirements engineering with emphasis on identity, privacy, accountability, and trust
 - Security and risk analysis of components compositions
 - Secure software architectures and design (security by design)
 - Security design patterns

Secure programming principles and best practices
Security support in programming environments
Security documentation
Refinement and verification of security management policy models
Runtime security verification and enforcement
Security testing and validation
Vulnerability discovery and penetration testing
Quantitative security for assurance
Intrusion detection and honeypots
Malware analysis including adversarial learning of malware
Model-driven security and domain-specific modelling languages
Self-* including self-healing, self-protecting, self-configuration systems
Attack techniques (e.g. side channel attacks, power attacks, stealth attacks, advanced persistent attacks, rowhammer attacks)
Fault injection testing and analysis
Cybersecurity and cyber-safety co-engineering
Privacy by design
Steganography
Steganalysis
Digital watermarking
Formal specification of various aspects of security (e.g. properties, threat models, etc.)
Formal specification, analysis, and verification of software and hardware
Information flow modelling and its application to confidentiality policies, composition of systems, and covert channel analysis
New theoretically-based techniques for the formal analysis and design of cryptographic protocols and their applications
Formal verification of security assurance
Cybersecurity uncertainty models
Cybersecurity concepts, definitions, ontologies, taxonomies, foundational aspects
Semantics and models for security, accountability, privacy, and trust
Trust management architectures, mechanisms and policies
Trust and privacy
Identity and trust management
Trust in securing digital as well as physical assets
Trust in decision making algorithms
Trust and reputation of social and mainstream media
Social aspects of trust
Reputation models
Trusted computing
Algorithmic auditability and accountability (e.g. explainable AI).
ACT Acoustic Measurements and Test Technology
AEL Aero-elasticity
AMP Advanced Manufacturing Processes & Technologies
ASY Aircraft Security
BVA Buckling, Vibrations and Acoustics
CMP Composite Materials & basic processes
HAA Helicopter Aero-acoustics
INP Internal Noise prediction
MMP Metallic Materials & basic processes
NMP Non-Metallic Materials & basic processes
SAD Structural Analysis and Design
SMS Smart Materials and Structures
SMT Structures behaviour and Material Testing

ACS Aircraft Security
AVI Avionics Integration
CSD Cockpit Systems, Visualisation & Display Systems
CSY Communications Systems
ECS Environmental control System
ELS Electronic Library System
EME Electronics & Microelectronics for on-board systems
EPG Electrical Power Generation & Distribution
FDR Flight Data/Flight Recording
FPS Fire protection systems
FUS Fuel systems
HUM Aircraft health and usage monitoring system
HYD Hydraulic power generation & distribution
IDN Identification
LGB Landing gear and braking systems
LTG Lighting systems
NAV Navigation / Flight Management / Autoland
OPT Optics - Optronics - Lasers - Image processing and data fusion
PAX Passenger and freight systems
PNU Pneumatic systems
SIN Sensors integration
SMA Smart maintenance systems
Space Environment
WAR Warning Systems
WWS Water and waste systems
AES Airport External Safety
APA Airport performance assessment
ARS Airport Security
CMG Crisis management
SEQ Security Equipment
APS Aircraft Performance Analysis
ENV Environmental Hazard Analysis
FAI System Failure and Damage Analysis
FCS Flight control system
OAP Optimisation of Aircraft Performance
OAS Open-loop Aircraft Stability Analysis
AER Aerodynamics of External and Removable items
AFC Airflow control
API Aeronautical Propulsion Integration
CAC Computational Acoustics
CFD Computational Fluid Dynamics
ENP External Noise prediction
HLD High Lift Devices
UAD Unsteady Aerodynamics
WGD Wing Design
WMT Wind tunnel Measuring Techniques
WTT Wind tunnel Testing/Technology
HES Human Element in Security
HFI Human Factors Integration, Man-machine Interface
HIP Human Information Processing

- HPM Human Performance Modelling & Enhancement
- HSP Human Survivability, Protection and Stress Effects
 - SEL Selection & Training
 - UED Upstream Education
- BTT Breakthrough technologies
 - BTT1 New materials
 - BTT2 Advanced design technologies
 - BTT3 Alternative fuels
 - BTT4 Safety enabling technologies - remote control of aircraft, fully automated approach and landing
 - BTT5 unmanned aircraft (Drone)
 - BTT6 Free flight control regime
 - BTT7 Technology watching
 - BTT8 Nanotechnology
- Design technologies for platforms and weapons
 - SCE Scenarios analysis
- UCC Unconventional configurations and new aircraft concepts
 - ABP Air-breathing propulsion
 - APU Auxiliary Power Unit
 - CMM Computational methods
 - COM Combustion
 - ECT Engine Controls
 - EHM Engine Health Monitoring
 - EPD Emissions pollution
- EXP Experimental Facilities and Measurement Techniques
 - FUL Fuels and Lubricants
 - HTT Heat Transfer
 - NVR Nozzles, Vectored Thrust, Reheat
 - PER Performance
 - TBC Test Bench Calibration
- TPA Turbomachinery / Propulsion Aerodynamics
 - AAS ATM Automated Support
 - ALO Airline Operations
 - AMG Airspace Management
 - APO Airport Operations
 - APT Airport Traffic Management
- CST Communications and Systems Technology
 - FCM Flow and Capacity Management
 - MET Meteorological
 - Navigation Systems
 - Operating environment technology
 - OVA Overall ATM
- RDM R&D Management and Co-ordination
 - SSS Surveillance Sensor Systems
 - ACP Aircraft Performance Assessment
 - AIP Advanced information processing
 - AOP Autonomous operation
 - ASD Air Safety Data analysis
 - ASE Aeronautical Software Engineering
 - CDM Collaborative Decision Making
 - DSS Decision Support Systems

DSV Development of synthetic environment & virtual reality
EMC Environmental and EM compliance engineering process
FGT Flight/ Ground Tests
FTS Fault Tolerant Systems
HAZ1 Hazard Analysis: Operational safety assessment
HAZ2 Hazard Analysis: Safety requirements (rules and regulations):
IKM Information management & Knowledge management
ITC Methods and IT tools for Collaborative Development
LCI Life-cycle Integration
LSP Large scale validation Platforms
LSX Large scale validation Experiments
MMO Maintenance modelling
NUM Numerical Models (including Fast Time Simulation)
ORM Development of operational research methods & tools
OSE On-board systems engineering
REL System reliability
RTS Real Time Simulators
SAM Safety modelling
SEV Simulator environments & Virtual reality
SIG Infra-red and Radar Signature Control
SYA Security / Risk analysis
SYC System Certification
Downstream industry
The manufacturing aeronautics industry
Upstream industry
Lighting
Vision, colour, visual optics
Lighting
Vision, colour, visual optics
River infrastructure
Port and construction
Port and infrastructure
Rail projects
Road projects
Lighting
Lighting
Alternative fuels
Low emission technology in transport
Liquefied Natural Gas (LNG)
Shore-side electricity
Hardware and handling
Intermodal freight transport
Policy making and economics
Transport information systems
Transport management
Dredging
Logistics, supply chain management, operational research
Ocean towage and salvage
Ship repair and conversion
Ship scrapping and recycling

E-maritime
Hinterland
Maritime
Maritime and infrastructure
Sea
Ship
Shipping
Short-sea Shipping
Alternative fuels and (transport) infrastructure
Co-modal
Inter-modal
Multi-modal and infrastructure
Trans-shipment
Rail infrastructure
Rail Operations
Rail Services
Electricity grid systems
Energy storage
Fuel cell technology
Road transport
Cargo handling
Navigation and communication
Shipbuilding and marine equipment manufacturing
Traffic management and surveillance
Inland ports
Monitoring and control systems
Rail interoperability
Rail Traffic Management
TSI (Technical Specifications for Interoperability)
ETCS
GSM-R
NAIADES
PLATINA
Embedded systems
System of systems
Internet architectures
Internet of Things
Internet Science
Network technologies / Internetworking
Radio Frequency / Microwave Communications
FIRE, Future Internet Research and Experimentation
Embedded systems
System of systems
Optoelectronics
Photonic integration, photonic integrated circuits
Semiconductor lasers
Optoelectronics
Photonic integration, photonic integrated circuits
Semiconductor lasers
Human robot collaboration

- Man Machine interface
 - Robot safety
- Mechanical structures of robots
 - Power supply
 - Robotic actuators
- Robotic communication
 - Robotic control
 - Robotic sensors
 - Localisation
 - Mapping
 - Motion planning
 - Action planning
- Cognitive architectures
- Knowledge representation and reasoning
- Learning, development and adaptation
 - Natural interaction
 - Sensing
 - Signal interpretation
- Modelling and knowledge engineering
 - System architecture
 - System design
 - System engineering
 - System integration
- Robotics for agriculture
- Robotics for animal production
 - Robotics for fishing
 - Robotics for forestry
- Robotics for civil engineering
- Robotics for emergency services
 - Robotics for environment
 - Robotics for law enforcement
 - Robotics for science Support
- Robotics for search and rescue
 - Robotics for construction
- Robotics for inspection and monitoring
 - Robotics for marketing
- Robotics for mining and quarrying
- Robotics for utilities and service
 - Assistive living
 - Domestic appliances
- Robotics for education
- Robotics for entertainment
- Robotics for monitoring and security
 - Assistive robotics
 - Robotics for training
 - Surgical robotics
- Therapy and rehabilitation
- Craft and bespoke manufacture
 - Food processing
 - Industrial robot

Soft products manufacture
Robotics for goods transport
Robotics for people transport
Warehousing
Agriculture / Rural Development / Fisheries
Biogas markets
Biomass CHP
Forestry
GIS Expertise
Impact Assessment
Liquid Biofuels markets
Policy development
Project development
Project financing
Regional / Local Planning
Solid Biofuels markets
Supply chain
Sustainability
Micro-CHP
Polygeneration
Renewable Energy CHP
Distance learning (web based education)
Educational policy
Informal education
Life long learning
Post-secondary education
Primary and secondary education
Teaching materials
Training
Vocational training
Awareness campaigns
Building codes and regulations
Building design
Construction skills
Energy management in buildings
Energy performance certification
Energy performance of buildings policy
HVAC systems
Integration of renewables
Low/nearly-zero & energy positive buildings
Occupant behaviour
Quality and compliance in buildings
Renovation
Residential buildings
Tertiary buildings
Urban planning
Vocational training
Energy auditing
Energy benchmarking
Energy intensive industry

Energy management
Industrial clusters
Industrial processes
Polygeneration
Small and medium size enterprises
Training
Voluntary agreements
Domestic appliances
Ecodesign, Life Cycle Analysis
Energy labels
Green procurement
HVAC equipment
Information and Communication Technology (ICT)
Lighting
Metering
Motor driven systems
Standby losses
Energy audits
Energy efficiency obligations
Energy management
Energy performance contracting
Energy services
Energy services companies (ESCO)
Financial mechanisms
Information & awareness-raising
Measurement & verification
Metering & billing
Policy making on energy efficiency
Energy efficiency monitoring and evaluation
Monitoring and evaluation - general
Renewable energies monitoring and evaluation
Sustainable transport monitoring and evaluation
Electricity storage
Heat storage
Capacity building
Financing for energy efficiency
Financing for renewable energies
Financing for sustainable transport
Financing mechanisms
Fund establishment / management
Project Development Assistance
Risk assessment
Clean Coal
Gas transmission pipelines
LNG
LPG
Natural gas
Oil
Bioelectricity
Concentrated Solar Power

Electricity Market/Regulations
Electricity Transmission/Distribution
Energy Economics
Geothermal
Hydro
Market analysis and modelling
Ocean energy
Offshore Technologies
Permitting Procedures
Photovoltaics
Policy development
Project development
Project financing
Wind
Awareness Raising
Biomass
District Heating & Cooling
District Heating with CHP
Geothermal
Market analysis and modelling
Market development
Policy development
Solar cooling
Solar Heating & Cooling
Solar Thermal
Storage
Awareness Raising
Cooperatives
Guarantee of origin
Prosumers
Biomass heating
Building codes and regulations
Heat pumps
Market analysis and modelling
Photovoltaics
Urban planning
Behavioural change
Energy Management Systems
Local & Regional Energy Agencies
Local sustainable energy supply
Low/zero carbon communities
Policy & strategy
Public participation
Public spending
Sustainable Energy Action Plans
Sustainable energy citizenship
Urban planning
Policy making on energy efficiency
Policy making on renewable energies
Policy making on sustainable transport

Clean vehicles
Freight and logistics
Mobility management
Modal shift / co-modality
Public transport
Stakeholder management
Sustainable planning
Traffic demand management
Urban transport
Walking and cycling
Agriculture / Forestry / Rural Development
Biodiesel
Bioethanol
Biogas
Biomethane
Certification & Standards
Communication & Marketing
Financing / Investment Schemes
Fuel Production & Distribution
Impact Assessment
Market analysis & modelling
Policy & Support Schemes
Pure plant oil
Second Generation Biofuels
Sustainability
Gaseous biofuels
Liquid biofuels
Solid biofuels
Internet architectures
Internet of Things
Network technologies / Internetworking
Optical Communications
Radio Frequency / Microwave Communications
Revolutionary / Non-conventional concepts
Laser-based processing
Sensing & Perception
Metallurgy engineering
Cables and pipelines
Construction of offshore platforms and installations
Desalination
Drilling
Ocean energies
Oil and gas exploitation
Seabed mining and minerals extraction
Seismic research
Subsea technologies and diving
Laser-based manufacturing and materials processing
Quality control
Active safety of vehicles
Gender in vehicle engineering

Passive safety of vehicles
Rolling Stock Engineering
Bioartificial organs
Brewers
Dairy science
Distillers and vintners
Drink technology
Food additives
Food biotechnology
Food chemistry
Food contamination
Food packaging
Food preservation
Food quality
Food safety
Food storage
Food technology
Food toxicology
Soft drinks
Ergonomic Displays and Presentations.
Human factors in error-tolerant systems
Methods, tools and processes to support the integration of people in security systems
Analysis of user needs and user requirements for security systems
Ground stations
Hydrodynamic test facilities
Site engineering
Site sanitizing
Wind tunnels
Advanced fabrication and processing
Automation of industrial processes
Bearing
Dimensional metrology
Environmentally Friendly Factory Processes
Lean Manufacturing
Mechanical, Thermal and Fluid-Related
Metal working and industrial production
Metrology
Micromechanical devices
Non-destructive inspection and evaluation
Optical coating
Precision bearings
Process Control Technology
Production equipment
Robotics
Techniques and Systems for Production Manufacturing
Acoustic propagation in air and water
Chaos theories
Electromagnetic propagation in air and water
Lower atmosphere environment
Meteorology

Oceanography
Pollutants and chemical propagation in atmosphere
Terrain science
Upper atmosphere and space environment
Computer aided design
Computer aided manufacturing
Digital vehicle
Hardware-in-the-loop-testing
Manufacturing Process Simulation
Network centric simulation
Sensor simulation
Vehicle design and synthesis tools
Virtual reality centre (digital makeup of an architecture network, etc.)
Agile software development
Code reuse
Component-Based Software Development
Computer-aided software engineering (CASE)
Debugging tool
Design Pattern
Integrated Development Environment (IDE)
Model Driven Software Development
Secure software engineering
Software quality insurance
Software testing processes and tools
Version Control System
Failure Investigation
Systems certification
Concurrent Engineering and Reduced Design Cycle
Cost Engineering
COTS/MOTS/GOTS system based integration
Integrated systems testing & evaluation
Interoperability
Project Management and Control
Reliability and maintainability of systems
Safety Verification
Acoustic design
Advanced Prototyping
Aerodynamics
Aeronautical Design and Systems Integration
Buildings design
Design for Improved Reliability & Maintainability
Digital power
Electro-magnetic compatibility
Fault tolerance and reconfiguration system
Health monitoring systems
Hydrodynamics
In-service data capture systems
Knowledge-based Engineering
Man Machine Interface / Man System Interface
Power management of systems

Radiation and EMV Hardening
Robotics / automation in operational systems
Security metrics
Signature Control for Ground Systems
Signature related materials
Stealth design
Structural Vulnerability of systems
System repair technology
Chemical, biological protection materials
Warheads
(user-centric) privacy preservation
Anonymity
Digital identity
Decrease technological and industrial risks
Ensure Epidemiological Surveillance
Surveillance of environment in order to alert
Surveillance of zones under humanitarian risk (migratory flow, drought, etc.)
Ensure Communication and alerts
Evaluation of threats and vulnerabilities
Manage intelligence and surveillance actions
Manage preventative operations
Reduction of criminology qualities
Take protection measures (proactive and reactive ones)
Surveillance of environment (control, detection CBRN, abnormal behaviours, etc.)
Area Surveillance
Control and track of flows, substances and materials
Ensure intelligence
Air surveillance
Coast and boundaries surveillance
Detection and neutralisation of non authorised people or mobiles (before crisis)
Maritime surrounding areas surveillance
Surveillance of information flows and illegal content
Crisis management operations
Manage and lead complex operations
Protection of chain of evidence
Protection of order and rescue forces
Rescue of people
Fight against criminality
Fight against delinquency and insecurity
Fight against trafficking
Manage intervention and neutralisation
Manage judicial police operations
Ensure continuity of economic activity
Ensure Intelligence (economic intelligence)
Use appropriate instruments
Control and track cross border goods and materials
Control and track cross border information
Ensure management and control of identities and rights
Conflict prevention/Peace keeping
Evacuation Operations

Humanitarian Operations
 Protection of Authorities
 Protection of Installations and buildings of vital importance
 Safeguard secured liaisons
 Protection of closed areas (sensitive installations)
 Protection of open areas (shopping centers)
 Protection of partially opened sites (ports, airports, hospitals, etc)
 Protection of sites where events take place (G8, concerts in open areas,etc.)
 Control of environment
 Ensure collective protection (included secure public area)
 Protect each individual citizen (included protecting fo material and immaterial goods)
 Rescue of people (see rescue,etc.)
 Secure food chain and wealth products
 Secure public area
 Fight against pollution
 Fight against threats to the Environment
 Monitor the respect of agreements
 Bank Systems
 Communication network
 Information systems
 Transport systems
 Water and power distribution
 Collection of local data
 Lead evacuatin operations
 Protection of traffic areas
 Ensure the continuity of flows
 Restore security of flows
 Surveillance of traffic areas
 Transport of dangerous materials
 Knowledge management applied to Security issues
 Licensing and Certification
 Selection of personnel (e. g. Baggage and cargo screener selection)
 Staff management and working practices
 Team (Crew) Resource Management
 Working practices, procedures and rules of engagement
 Fatigue and stress observation, analysis and coping
 Occupational health services for security personnel (methods, facilities, evaluation)
 Plans and concepts for disaster medicine and relevant health services
 System safety of security systems
 Hazard assessment
 International Security & Counter Insurgency
 Non-proliferation
 Distribution Logistics (e.g.maintaining distribution logistics in cases of severe crises)
 Evacuation and consequence management techniques
 Human behaviour modelling and simulation
 Impact analysis concepts and impact reduction
 Launch vehicles for space systems
 Mission simulation
 Quick Launch
 Simulation for decision making (real time simulation)

Single-Stage-To-Orbit (SSTO) Reusable Launch Vehicle (RLV)
Space Operations monitoring
Structures vulnerability prediction
Combined operational effectiveness and investment appraisals
Crisis management and Conflict Simulation
Legal & Ethical constraints
Multinational and Inter-organisation analysis and planning and operation
Other effectiveness and performance studies
Platform and system concept studies
Policy, force development and balance of investment studies
Political & Cultural, ethical and religious analysis
Scenario generation
Eventspecific training, e.g. hostage taking hijacking, mine-awareness.
Leadership/managers training
Media training
Operator training
Population training
Training Centres/facilities, e.g. airport training centres
Training Development and evaluation
Job and task specific training, e.g. Baggage and Cargo screener training .
Incident Response
Infrastructure to Support Information Management & Dissemination
Optimisation, Planning & Decision Support systems
Population warning systems
Detection, identification and authentication
Training and exercises
Identity management
Positioning and localization
Information management
Command and Control
Command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR)
Communication
Neutralization
Air systems technology
Ground systems technology
Subsurface systems
Armed forces protections
Civil first responders protection
Doctrine and operation
Lethality and platform protection
Personnel protection systems
Population protection
Environmental monitoring systems
Localization
Surveillance
Downstream industry
Insurance market for space activities
International trade in selected space products
Manufacturing in space industry
Space launch activities worldwide

The satellite earth observation sector
The satellite telecommunications sector
Upstream industry
Earth surveillance / High resolution imagery
On satellite communications
Other aspects in Defence
Space Surveillance and tracking
Agriculture
Fisheries
Health
Alternative energy
Border surveillance
Calibration and validation
Civil security
Communications
Construction and transport networks
Construction, Civil engineering, Infrastructures
Consumer products
Consumer products and services
Consumer services
Environment, Pollution & Climate
Forestry
Geographical and positioning technologies, satellites
Geo-information and spatial data analysis
Ground infrastructure
Household products
Humanitarian Operations
Insurance & Finance
Internet and direct marketing retail
Legal & Forensic
Leisure products
Leisure services
Local and Regional planners
Management of urban areas
Maritime surveillance
Minerals and mining
News and Media
Oil and gas
Other applications
Personal products and services
Real-estate management
Regions (Copernicus for)
Research
Retail & Geo-marketing
S1 - Atmosphere monitoring (Copernicus service)
S2 - Marine monitoring (Copernicus service)
S3 - Land monitoring (Copernicus service)
S4 - Climate change monitoring (Copernicus service)
S5 - Emergency response (Copernicus service)
S6 - Security (Copernicus service)

Space Component
Spacecraft
Sustainable development and nature protection
Textiles, apparel and luxury goods
Tourism / Travel
Transport & Mobility
Utilities (water, electricity, waste)
Water resources
Education & Training
On-orbit satellite servicing
Space tourism
Space-based solar power
Agriculture
Fisheries
Alert and Rescue
Augmented positioning (ABAS, GBAS, GRAS, SBAS)
Authentication
BEIDOU / Compass
Certification of applications
Civil engineering
Communications
EGNOS - European Geostationary Navigation Overlay Service
Emergency services (prevention / response)
Energy
Finance, banking, insurance
GALILEO
GLONASS
GPS (NAVSTAR)
Ground infrastructure
Humanitarian services
In-door navigation
Integrity (RAIM, SBAS)
Location-based applications
Mass Market
Other applications
Other satellite navigation systems (DORIS, IRNSS, QZSS)
Positioning calculation / Techniques
S1 - Open service (OS - Galileo)
S2 - Safety of Life service (SoL - Galileo)
S3 - Commercial Service (CS - Galileo)
S4 - Public Regulated Service (PRS - Galileo)
S5 - Search and Rescue Service (Galileo)
Science, environment, weather
Security
Space Component
Temporal reference
Transport Aviation / Air traffic management (ATM)
Transport Maritime
Transport Railway
Transport Road

UAV
Vulnerability
Astronaut training
Flight operations
Human exploration beyond low Earth orbit
Low Earth orbit missions
Physical sciences
Autonomous spacecrafts
Biological sciences
Chemical sciences
Gravity
ISS / Space stations / Manned spacecrafts
Material science
Medical sciences
Microgravity
Psychology
Meteorological services
Weather forecasting
Battlespace information
Ground test facilities
Integration facilities
Mission planning and preparation
Aerial test facilities (planes / balloons / parabolic flights)
NEO - Near Earth Objects
Orbital Debris / Space Debris
Space weather
SSA - Space Situational Awareness
SST - Space Surveillance and Tracking
Astrophysics missions
Earth Science missions
Fundamental Physics missions
Ground stations
Heliophysics missions
Planetary Science missions
Crewed and cargo missions beyond low Earth orbit
Interplanetary / Deep space transportation
Launch pads
Launch vehicles
Low Earth orbit cargo missions
Low Earth orbit crew missions
Suborbital flights
Fifth generation cellular network technology (5G)
Ground infrastructure
Networking
Policy and Promotion
Radio interfaces
Regulatory and Standardization
Services and applications
Space Segment
Terminals

Aeroassist & Atmospheric Entry
Computational Tools
Flight Testing
Ground Based Facilities
Multi-Disciplinary Tools
Applications and Concepts
Automation & Robotics components and Technologies
Automation & Robotics Systems
Autonomous Rendezvous & Docking
Autonomy
Human-Systems Integration
Manipulation
Mobility
Sensing & Perception
EEE Component technologies (Magnetic component incl.)
Methods and processes for Radiation Hardness Assurance
Antennas
EMC/RFC/ESD
Network technologies / Internetworking
Radio Frequency / Microwave Communications
Revolutionary / Non-conventional concepts
Wave Interaction and Propagation
Atomic clocks
Auto Approach & Landing
Auto Precision Formation Flying
Flight Dynamics
GNSS receivers
GNSS systems and ground-related technologies
Onboard Auto Navigation & Maneuver / Guidance
Relative & Proximity Navigation
Sensors & Vision Processing Systems
Timekeeping & Time Distribution
Environmental and Green Technologies
Planetary protection
System Dependability and Safety
Technologies to Improve Mission Safety / Mission Risk
Technologies to Increase Reliability and Mission Availability
Technologies to Optimize the Operational Life-Cycle
Ground Communications Networks
Ground Station System
Construction & Assembly
Dust Prevention & Mitigation
Habitat Systems
Human Mobility Systems
In-Situ Resource Utilization (ISRU)
Mission Operations & Safety
Modeling, Simulations & Destination Characterization
Sustainability & Supportability
Environmental Control & Life Support Systems (ECLS) + Habitation Systems
Environmental Monitoring, Safety & Emergency Response

- Extra vehicular Activity Systems / EVA suits
 - Human Health & Performance
- Radiation (risk assesment, mitigation, protection, monitoring)
- Technology and instrumentation in support of life sciences
 - Chemical Propulsion
 - Electric Propulsion
 - Solar Sail Propulsion
 - Tether Propulsion
 - Thermal Propulsion
- Advanced (TRL<3) propulsion technologies (Nuclear, beams, high energetic, electric sail)
 - Air Breathing Propulsion
 - Liquid Rocket Propulsion
 - Solid Rocket Propulsion
- Supporting Propulsion Technologies and Tools
- Unconventional / Other Propulsion Systems
 - Cleanliness and Sterilisation
 - Materials Processes
 - Novel Materials
- Control electronics technologies
- Exploration tool technologies
- Mechanism core technologies
 - Mechanism engineering
- MEMS / Microsystems technologies
- Non explosive release technologies
 - Tribology technologies
- Advanced System Concepts
- Ground Data Systems (MCS)
 - Mission Operations
- Electronics for IT (I/F, Data Handling, TM/TC)
 - On Board Data Management
 - Payload Data Processing
- Optical component technology and materials
- Optical equipment and instrument technology
 - Optical system engineering
 - Detector Technologies
 - Emitter Technologies
 - Optical Communications
 - Other Photonics
- Microwave and millimeter wave technologies and equipments
 - Radio Navigation (sub-)Systems
 - RF Payloads
 - Telecommunication (sub-)Systems
 - TT&C (sub-)Systems
- Electronics for instruments and sensors
 - In-Situ Instruments / sensors
 - Remote Sensing Instruments / Sensors
 - Data and image processing
 - Data archiving
 - Data mining and searching techniques
- Mathematical and numerical techniques

Planetary and structure mapping
Visual techniques / Visual analytics / Intelligent data understanding
Very large data bases: archiving, handling and analysis
Hyper-Velocity Impact (HVI) and Protection
Measurements and characterization
Meteoerid and debris shield design and analysis
Modelling, Databases and Risk Analysis
Space segment Guidance Navigation and Control (GNC)
Space system architecture and autonomy
Advanced Software technologies
Earth Observation Payload Data Exploitation
Ground Data Processing
Ground Segment Software
Software Quality
Space Segment Software
Energy storage technologies
Power conditioning and distribution
Power generation technologies
Power system architecture
Space Environment
Space Environment effects
Space Weather effects on ground systems
Space Weather effects on space systems
Active/adaptive structures
Advanced structural concepts and materials
Damage tolerance and health monitoring
High stability and high precision S/C structures
Hot structures
Inflatable and deployable structures
Landing systems
Launchers
Pyrotechnics technologies
Re-entry vehicles (atmospheric entry / descent)
Structural design and verification methods and tools
Vehicle Technology / Mobility
Collaborative and Concurrent Engineering
Mission and System Specification
System Analysis and Design
Verification and AIT
Cryogenics and Refrigeration
Heat Transport Technology
Thermal Analysis Tools
Thermal Control / Heat Storage and Rejection
Thermal Protection Systems
Cultural memory, intangible cultural heritage
Digitalisation/ICT and cultural heritage
Heritage preservation
Intangible cultural heritage
Tangible cultural heritage
Assyriology

- Biblical archaeology
- Comparative archaeology
 - Egyptology
 - Epigraphy
- History of archaeology
- Islamic archaeology
- Maritime archaeology
- Medieval archaeology
- Slavic archaeology
- Virtual archaeology - computer simulation
- History of philosophy
 - Chronology
 - Diplomatics
 - Enomastics
 - Epigraphy
- Heraldry and Genealogy
- Historical statistics
- Numismatics
- Paleography
- Sigillography
- Conflict heritage
- Environmental heritage
- Landscape heritage
- Internet science, collective awareness platforms
- Applied biotechnology (non-medical), bioreactors, applied microbiology
 - Animal genetic resources
 - DNA therapy
 - Genetic mapping
 - Livestock cloning
 - Genetic mapping
 - GM technologies
 - Marker assisted selection
 - Plant genetic resources
 - Plant genomics
 - Animal breeding
 - Animal housing
 - Animal nutrition
 - Animal transport
 - Animal welfare
 - Apiculture
 - Aviculture
 - Bovidae
 - Camels
 - Dairy animals
 - Equidae
 - Feed additives
 - Feed contamination
 - Feed products
 - Pig breeding
 - Poultry breeding

Rabbit breeding
Sericulture
Sheep and goats breeding
Wool producing animals
Tobacco
Plant protection
Long-term forest monitoring
Human impact and other stressors
Techniques and methods of afforestation
Long-term soil monitoring
Human impacts and other stressors

Brain simulation; brain modelling; molecular neuroscience; cellular neuroscience; cognitive neuroscience; theoretical neuroscience

Clinical data
Clinical information
Clinical targets
Clinical trials
Co-morbidity
Patient safety
Patient stratification
Clinical development, Phase I
Clinical development, Phase II
Clinical development, Phase III
Pharmacodynamics
Pharmacokinetics
Pharmacovigilance
Regulatory affairs
Electrophysiology
Invasive
Non-invasive
Arterial
Pulmonary
Risk factors
Dental surgery
Nephropathy
Neuropathy
Other diabetes
Other diabetes complications
Polycystic Ovarian Syndrome
Retinopathy
Type 1 diabetes
Type 2 diabetes
Ulcers
Hormones
Complications of obesity
Fat metabolism
Prevention of obesity
Dementia
Interventional clinical trials
Statistics in clinical trials, Phase I

Statistics in clinical trials, Phase II
Statistics in clinical trials, Phase III
Statistics in clinical trials, Phase IV
Epidemiology
Public health
Audiologopaedia
Phoniatry
Speech therapy
External dosimetry
Internal dosimetry
Retrospective dosimetry
Laser therapy and diagnosis
Ultrasound therapy
Biophotonics, Imaging, image and data processing
Biophotonics, Imaging, image and data processing
Impact of genetic engineering
Invasion
Metapopulations
Early warning systems
Preparedness
Resource studies
Traditional uses
Electronic patient files
Clinical management
Comparative effectiveness research
Health management systems
Homecare
Integrated care
Medical service
Patient care
Quality of health care
Personalised care solutions
Personalised interventions
Personalised prevention
Personalised services
Personalised treatment
Personalised nutrition
Cost efficiency
Anorexia
Obesity
Antibiotics
Antimicrobials
Biofilm
ESBL
Fungi
Gram-negative
Gram-positive
MRSA
Phages
Prescription practises

Chikungunya
Crimean Congo Haemorrhagic Fever
Dengue
Hepatitis
Influenza
SARS
Severe acute respiratory syndrome
West Nile
Babesiosis
Buruli Ulcer
Chagas
Diarrhoeal diseases
Encephalitis
Hookworm
Leishmaniasis
Lyme borreliosis
Onchocerciasis
Rabies
Schistosomiasis
Sleeping Sickness
Tick-borne diseases
Bacteria
Fungi
Helminths
Prions
Protozoa
Viruses
Mosquito
Tick
Transmission mechanism
Vector control
Atmospheric allergens
Atmospheric pollution
Behaviourism
Disease determinants
Disease prevention
Elderly
Environmental risk measurement
Environmental stressors
Equity
Ethicists
Futurology
Global health
Globalisation
Physical activity
Physical stressors
Sedentary behaviour
Smoking
Socioeconomic stressors
Water related insults

Child health
Chronic diseases
Co-morbidity
Degenerative diseases
Dementia
Demography
Depression
Diagnostic technology
Emergent diseases
Empowerment
Global health
Health behaviour
Health care
Health data
Health determinants
Health education
Health inequalities
Health information
Health law rights
Health literacy
Health outcomes
Health policies
Health promotion
Health sector
Health technology assessment
Healthy ageing
Healthy lifestyle
HIV/AIDS
Malaria
Morbidity
Perinatal health
Poverty related diseases
Prenatal health
Prevention programme
Primary prevention
Rare diseases
Risk factors
Salutogenesis
Screening programme
Secondary prevention
Self-care
Self-management
Tertiary prevention
Tuberculosis
Wellbeing
Healthy eating
Sexual health
Environmental hygiene
Occupational hygiene
Kinesitherapy

Physiotherapy
Rehabilitation
Software validation
Clinical analysis
Biophotonics
Imaging, image and data processing
Stem cell therapy
Biobanks
Clinical trials
Neuro-ethics
Research integrity and research misconduct
Gender in space medicine
Ground based Instruments / Telescopes: design, construction, and operation
Mathematical and numerical techniques
Observational astronomy: cosmic rays, neutrinos, and other particles
Observational astronomy: gamma rays
Observational astronomy: infrared
Observational astronomy: millimeter and submillimeter
Observational astronomy: radio
Observational astronomy: ultraviolet
Observational astronomy: visible
Observational astronomy: X rays
Space based Instruments (see Space Engineering / Science instruments)
Exoplanets
Gaseous planets
Meteorites and interplanetary dust
Minor satellites and bodies of the solar system
Terrestrial planets and major satellites
Interplanetary space
Magnetosphere
Solar physics
Space weather
Stellar populations and dynamics
Stellar structure and evolution
Stellar systems: multiple stars, clusters, and associations
Ground based Instruments / Telescopes: design, construction, and operation
Mathematical and numerical techniques
Space based Instruments (see Space Engineering / Science instruments)
Data and image processing
Data archiving and mining
Planetary and structure mapping
Very large data bases: archiving, handling and analysis
Biophotonics and medical applications
Displays
Electromagnetic theory and simulations
Fiber optics and optical communications
Holography
III-V photonics
Imaging, image and data processing
Instrumentation, measurement, and metrology

Laser-based manufacturing and materials processing

Lasers and laser optics

Lighting, solid-state lighting, LEDs, OLEDs

Manufacturing technologies for photonic devices

Microoptics

Microscopy and spectroscopy

Nanophotonics

Near-field optics

Nonlinear optics

Optical design and fabrication

Optical sensors

Optoelectronics, semiconductor photonics and photonic integration

Other areas of photonics

Photonic devices

Photonic integration, photonic integrated circuits

Photonics for safety and security

Photonics in computing, interconnects, data storage

Photovoltaics

Plasmonics and metamaterials

Silicon photonics

Ultrafast photonics

Vision, colour and visual optics

Flexible electronics and displays

Lighting, OLEDs

Manufacturing technologies for organic electronics

Materials

Organic Photovoltaics

Cytochemistry

Enzymology

Histochemistry

Metabolism

Plant biochemistry

Molecular design, de novo design

Molecular evolution

Molecular markers and recognition

Monoclonal antibodies

Biodiversity indicators

Biodiversity inventory: systematics phylogeny taxonomy

Biodiversity status and trends

Biogeography

Causes and mechanisms of loss

Extinction

Long-term monitoring

Large carnivores (FN/I3)

Biophotonics

Imaging, image and data processing

Animal parasitology

Human parasitology

Plant parasitology

Socio-ecological systems

- Agricultural waste
 - Animal waste
 - Food waste
 - Human waste
 - Industrial waste
 - Plant waste
 - Urban waste
- Waste biotreatment
- Waste recycling
- Waste storage
- Waste water recycling
- Waste water treatment
 - River hydrology
 - Water cycle
 - Eutrophication
- Invasive Alien Marine Species
 - Seagrass
- Marine biodiversity conservation
 - Marine biodiversity indicators
- Marine biodiversity inventory: systematics phylogeny taxonomy
- Marine biodiversity monitoring
 - Blue Carbon ecosystems
 - Benthic ecosystems
 - Coastal ecosystems
 - Deep-sea ecosystems
 - High sea ecosystems
- Marine ecosystem management
 - Pelagic ecosystems
- Applied genetic engineering, transgenic organisms, recombinant proteins, biosensors
 - Genetic engineering
 - Genetically modified organisms
 - Biology of ageing
 - Amenity trees
 - Ornamental trees
 - Arthropod pathogens of plants
 - Bacterial diseases of plants
 - Bacterial pathogens of plants
 - Fungal diseases of plants
 - Fungal pathogens of plants
 - Helminth pathogens of plants
 - Mollusc pathogens of plants
 - Plant pests
 - Protozoan pathogens of plants
 - Viral diseases of plants
 - Viral pathogens of plants
 - Photosynthesis
 - Plant development
 - Plant growth
 - Plant neurophysiology
 - Plant nutrition

Plant water relations
Secondary metabolites (Plant physiology)
Mollusc
Animal psychology
Phylogeny
GC, HPLC, TLC, Electrophoresis
Chemical Ionization (CI)
Electron impact (EI)
Electrospray
FAB
Maldi-TOF
NMR, IR, NIR, RAMAN UV-VIS
Heterogeneous catalysis
Homogeneous catalysis
Explosive remnants of war (ERW)
Unexploded bombs (UXBs)
Unexploded ordnances (UXO/UO)
Computational Chemistry
Molecular Modelling
Computational Chemistry
Mathematical chemistry
Molecular dynamics
Molecular mechanics
Molecular Modelling
Quantum Chemistry
Theoretical chemical kinetics
Computing for servers, data centres
Embedded computing
High performance computing
High performance computing
Cloud Architectures
Cloud Computing models
Cloud Infrastructures
Cloud Services
Cloud trust & security
Collective Awareness Platforms
Crowdsourcing
Knowledge co-creation networks
Distributed Social Networks
Internet architectures
Internet of Things
Mobile Sensor devices
Network technologies / Internetworking
Optical Communications
Radio Frequency / Microwave Communications
High performance computing
Computer games
Computer graphics
Computer vision
Multi media

Managerial, procedural and technical aspects of network security

(user-centric) privacy preservation

Anonymity

Cybersecurity

Digital identity

Information Security

IT Security

Privacy

Trust

Trustworthy ICT

Co-habited environments

Embedded systems

Monitoring and control systems

Systems of systems

Big data

Metadata

Automated translation

Cybersecurity

eDispensation

eHealth

eInfrastructure

Electronic commerce (eCommerce)

Electronic delivery (eDelivery)

Electronic governance

Electronic identification (eID) and authentication

Electronic invoicing (eInvoicing)

Electronic procurement (eProcurement)

Electronic services (eServices)

Electronic Signature (eSignature)

ePrescription

eTendering

Network infrastructures

Online dispute resolution (ODR)

Open data

Pan-European proxy service (PEPS)

Public sector information

Trust and connectivity services

FIRE, Future Internet Research and Experimentation

Accessibility

Collaborative and social computing

Human computer interaction

Machine translation

Mobile devices

Natural language processing

Non mobile interactive devices

Smart objects and interaction design

Users and interactive retrieval

Wearable technologies

Service Engineering

Service oriented architectures

Digital factories
Smart factories
Unconventional Manufacturing
Virtual factories
Distributed Social Networks
High performance computing
Open hardware
Open Source Software
Requirements Analysis
Software Architectures
Software Design & Development
Software notation & tools
Software quality Management
System Software
Data stream analysis
Linked (open) data
Real time data analytics
Scalability
Very large data bases
Data curation
Data visualization
Linked open data
Open data
Semantic web technologies
Marine Litter
Plastics, Marine Litter and Circular Economy
Travel and tourism
Assessment methods (identification of units or learning outcomes)
Report assessment
Coastal tourism
Ecosystem-Based Approach
Coastal And Maritime Tourism
Mountain areas
Green and blue infrastructure
Coastal
Desertification
Environmental impact assessment
Flood Management
Impact Assessment
Innovation Management Assessment
Mobility, tourism, transportation and logistics
Risk assessment
Risks and vulnerabilities assessment
Risks assessment, modelling and impact reduction
Situation awareness & assessment (surveillance)
Space tourism
Stock assessment (Fisheries science)
Strategic environmental assessment
Structural Vulnerability of systems
Structures vulnerability prediction

Tourism / Travel
Vulnerability
Nature-based solutions
Energy efficient industry
Greenhouse gases
Spatial development and architecture, land use, regional planning
Transport
Environmental protection
Environmental Conservation
Marine Environment
Marine Environmental Policies
Coastal And Environmental Protection
River basin management
Atmospheric science
Biogeochemistry, biogeochemical cycles, environmental chemistry
Bioremediation, diagnostic biotechnologies (DNA chips and biosensing devices) in environmental management
Business environment (legal and administrative)
Co-habited environments
Control of environment
Diagnostic and implantable devices, environmental monitoring
DSV Development of synthetic environment & virtual reality
Earth and related environmental sciences
ECS Environmental control System
EMC Environmental and EM compliance engineering process
ENV Environmental Hazard Analysis
Environment, fisheries and aquaculture interactions
Environment, Pollution & Climate
Environment, resources and sustainability
Environmental and geological engineering, geotechnics
Environmental and Green Technologies
Environmental and marine biology
Environmental biology
Environmental biotechnology
Environmental biotechnology related ethics
Environmental biotechnology, bioremediation, biodegradation
Environmental certification
Environmental change and society
Environmental chemistry
Environmental Control & Life Support Systems (ECLS) + Habitation Systems
Environmental engineering
Environmental engineering and geotechnics
Environmental genomics
Environmental health
Environmental heritage
Environmental hygiene
Environmental impact assessment
Environmental impacts of aquaculture
Environmental impacts of fisheries
Environmental monitoring systems
Environmental Monitoring, Safety & Emergency Response

Environmental planning
Environmental regulations and climate negotiations
Environmental risk measurement
Environmental sciences
Environmental sciences (social aspects)
Environmental stressors
Environmental toxicology at the population and ecosystems level
Environmentally Friendly Factory Processes
Fight against threats to the Environment
Gender in environmental biotechnologies
Gender in environmental sciences
Impacts of environment on aquaculture
Lower atmosphere environment
Natural resources and environmental economics
Operating Environment Knowledge & Modelling Technology
Operating environment technology
Protection of environment (before, during and after)
Public and environmental health
Robotics for environment
Science, environment, weather
SEV Simulator environments & Virtual reality
Strategic environmental assessment
Surveillance of environment in order to alert
Sustainable design (for recycling, for environment, eco-design)
Upper atmosphere and space environment
Waste
Surveillance of environment (control, detection CBRN, abnormal behaviours, etc.)
Environmental protection
Environmental Conservation
Marine Communities/Species Interactions
Marine Conservation
Marine Environment
Marine Environmental Policies
Marine Strategy Framework Directive
Invasive Alien Marine Species
Fish Species
Coastal And Environmental Protection
Adaptation potential of farmed aquatic species
Biodiversity conservation
Co-habited environments
Conservation biology, ecology, genetics
Ecology (theoretical and experimental; population, species and community level)
Fight against threats to the Environment
Gender in biodiversity conservation
Habitat and species restoration and rehabilitation
Habitat Systems
Impacts of environment on aquaculture
Life cycles of farmed aquatic species
Marine biodiversity conservation
Natural resources and environmental economics

Nature conservation
Ornamental aquatic species (Aquaculture)
Plant breeding and plant protection
Plant protection
Protection of environment (before, during and after)
Soil conservation
Species interactions (e.g. food-webs, symbiosis, parasitism, mutualism, bio-invasion)
Strategic environmental assessment
Surveillance of environment in order to alert
Sustainable development and nature protection
Viral diseases of plants
Viral pathogens of plants
Biodiversity, conservation biology, conservation genetics
Surveillance of environment (control, detection CBRN, abnormal behaviours,etc.)
Boating
Marine fisheries discards
Leisure boat design
Marina
Marine Biomass
Marine ByProducts
Marine Natural Products
Microalgae
Nautical
Seaweed / Algae
Integrated Multi-Trophic Aquaculture
Fisheries
Blue Skills Agenda
Education and Training for Maritime Professions
Entrepreneurial Skills
Hybrid Teaching
Maritime Industry
Maritime Regional Cooperation
Maritime Skills
Skills for the Blue Economy
Skills gap
Vocational Education & Training (VET)
Coastal tourism
Blue biotechnology
Pharmaceuticals
Cosmetics
Food and nutrition
Mangrove restoration
Marine energy
Aquaculture
Energy
Adaptation potential of farmed aquatic species
Animal welfare (Aquaculture)
Aquaculture feed production
Aquaculture husbandry
Aquaculture production systems

- Aquaculture technology and equipment
 - Aquaponics
 - Diseases (Aquaculture)
 - Genomes (Aquaculture)
 - Health (Aquaculture)
- Life cycles of farmed aquatic species
 - Nutrition (Aquaculture)
 - 'Omics' in aquaculture
- Ornamental aquatic species (Aquaculture)
- Reproduction / Breeding (Aquaculture)
 - Catchment scale planning
- Ecosystem services provided by catchment areas
 - Aquaculture waste management
 - Effects of climate change on aquaculture
 - Effects of climate change on fisheries
 - Environmental impacts of aquaculture
 - Environmental impacts of fisheries
 - Fisheries discards management
 - Harmful algal blooms
 - Impacts of environment on aquaculture
 - Interactions between fisheries and aquaculture
- Exploited fish populations biology / physiology / life cycles / behaviour
 - Exploited fish populations genetics
- Fisheries management and management tools
 - Fisheries technology
 - Fleet management
- Modelling and modelling tools (Fisheries science)
- Monitoring and enforcement (Fisheries science)
 - Selectivity (Fisheries science)
 - Stock assessment (Fisheries science)
 - Aquaculture policies
 - Fisheries policies
 - Governance in aquaculture
 - Governance in fisheries
 - Biodiscovery of marine organisms
 - Bio-engineering of marine organisms
- Downstream applications of marine biotechnology
 - Marine biofuels
 - Marine biorefineries
- Metagenomics of marine communities
 - 'Omics' of marine organisms
 - Seafood biotechnology
 - Aquaculture economics
 - Aquaculture feeds economics
 - Aquaculture marketing
 - Fisheries economics
 - Seafood markets
 - Seafood processing and marketing
 - Seafood trade
- Socio-economics (Fishery and aquaculture)

Certification of seafood products
Seafood additives
Seafood benefits for human health
Seafood contaminants
Traceability of seafood products
Water recycling and re-use
Human impacts and other stressors
Industrial psychology
Organization psychology
Human ethology
Sexuality
Anxiety
Art therapy
Drama therapy
Music therapy
Productivity
Digital Social Innovation
New Economic models beyond GDP
Participatory Innovation
Behavioural economics
Microeconomics
Accelerators
Crowdfunding
E-Commerce
Startups
Venture capital
Web Talent
Low-Carbon economy
Linked open data
Open data
Semantic web technologies
Adult education
Education and learning of languages
Entrepreneurship education
Formal education
Higher education
ICT in education and learning
Informal education
Non-formal education
Pre-school education
School education
Criminal law
Procedural law, rights of suspect and accused
Victims' rights
Combating violence against children, young people and women
Data protection
Equality between women and men
EU charter of fundamental rights
EU citizenship
Homophobia, LGBT rights

Non-discrimination
Racism, xenophobia, and other forms of intolerance
Rights of the child
Roma rights
E-Justice/e-law
Judicial training
Justice
Civil law, commercial law
Competition law
Consumer rights
Family matters, successions
International private law
Collective Awareness Platforms
Global Systems Science, GSS
Open Access, Open Access to publications, Open Access to data, OA, linked open data, semantic web technologies
General
Science Communication
Ethics and morality, bioethics
Research integrity and research misconduct
Common agricultural policy (CAP)
Common fisheries policy (CFP)
Common Foreign Security Policy (CFSP)
EU research policy /Research policies in the EU
Foresight / Forecast
Intellectual property rights
(animal) welfare
(human) rights
(science) communication
(scientific) culture
Dialogue
Dual use
Formal science education
Gender
Informal science education
Integrity
Lifelong learning
Moral /morality
Open access
Participatory/Participation
Pedagogy
Privacy
Public engagement
Research data
Responsible Research and Innovation (RRI)
Science education
Science museums
Science, technology and mathematics (STEM)
Scientific literacy
Scientific publication
Training

Collective Awareness
Ageing, work, social policies
Human and social geography
Hybrid societies
Globalisation, migration, interethnic relations
Ageing, work, social policies
Chemistry
Geophysics
Marine science
Palaeoecology
Physical anthropology
Physics
Astronomy (including astrophysics, space science)
Geology
Meteorology
Mineralogy
Physical geography
Voluntary mechanisms
Blue biotechnology
Blue Bioeconomy
Blue Bio-Remediation
Blue Growth
Blue Investments
Coastal And Environmental Protection
Coastal And Maritime Tourism
Cruise
Health and Ecosystem Services
Innovative Blue Growth Technology Areas
Maritime Clusters
Maritime Economy
Maritime Engineering
Maritime Innovation
Maritime Technologies
Sea-related leisure activities
Shipbuilding
Sme Business Development
Sustainable Blue Economy
Sustainable Blue Economy Finance Principles
Seafood benefits for human health
Seafood biotechnology
Seafood economy
Seafood markets
Seafood processing and marketing
Seafood trade
Economic impact
Policy impact
Societal impact
Community-Led Local Development
Hydrogen
Adriatic and Ionian Seas

Arctic Ocean
Atlantic Ocean
Baltic Sea
Black Sea
Mediterranean Sea
North Sea
Maritime Security And Surveillance
Naval
Intra-day electricity storage
Force protection and soldier systems
Bycatch
Fish Processing Industries
Fish Species
Fish Raw Materials
Fisheries Local Action Groups (Flags)
Fishing Fleet Overcapacity
Fishing Gear
Overfishing
Small-Scale Fisheries
Sustainable Fisheries
Surveying
Crisis management
Critical infrastructure, emergency systems, security, safety engineering
Downstream industry
EGNSS receivers
Galileo receivers

Geomatics - branch of science that deals with the collection, analysis, and interpretation of data relating to the earth's surface.

GNSS receivers
GNSS systems and ground-related technologies
Location Based Services (LBS)
Timing and Synchronisation
Ecosystem-Based Approach
Bivalve
Coastal Engineering
Coastal Erosion
Integrated Coastal Zone Management / Integrated C
Marine, Coastal And Ocean Pollution
Coastal tourism
Coastal And Environmental Protection
Coastal And Maritime Tourism
Coastal ecosystems
Integrated coastal zone management
Waterworks and coastal engineering
Transport services
Alternative fuels and (transport) infrastructure
Construction and transport networks
Financing for sustainable transport
Heat Transport Technology
Intelligent Transport Systems (ITS)
Low emission technology in transport

Maritime transport
Mobility and transportation
Mobility, tourism, transportation and logistics
Orbital transportation and re-entry systems
Policy making on sustainable transport
Public transport
Rail Transport
Road transport
Sustainable transport
Sustainable transport - general
Transport & Mobility
Transport / Fuel Use
Transport biofuels
Transport engineering, intelligent transport systems
Transport Maritime
Transport of dangerous materials
Transport planning and social aspects of transport
Transport Railway
Transport Road
Transport sector
Transport systems
Urban transport
Waterborne transport
Air quality
Agricultural waste
Animal waste
Aquaculture waste management
Civil engineering, maritime/hydraulic engineering, geotechnics, waste treatment
Food waste
Human waste
Industrial waste
Plant waste
Pollution (water, soil), waste disposal and treatment
Urban waste
Utilities (water, electricity, waste)
Waste biotreatment
Waste management
Waste recycling
Waste storage
Waste water recycling
Waste water treatment
Wastewater management
Wastewater treatment
WWS Water and waste systems
Offshore renewable energy
Offshore Wind Energy
Tidal Energy
Wave Energy
Sea-based wind turbines