

COST Expertise Grid Version 1.0

OECD Science Fields and Subfields

Research Areas (based on ERC 2011 and input from
other stakeholders)

Science Field	Science Subfield	Research area
Natural Sciences	Mathematics	Logic and foundations
Natural Sciences	Mathematics	Algebra
Natural Sciences	Mathematics	Number theory
Natural Sciences	Mathematics	Algebraic and complex geometry
Natural Sciences	Mathematics	Geometry
Natural Sciences	Mathematics	Topology
Natural Sciences	Mathematics	Lie groups, Lie algebras
Natural Sciences	Mathematics	Analysis
Natural Sciences	Mathematics	Operator algebras and functional analysis
Natural Sciences	Mathematics	ODE and dynamical systems
Natural Sciences	Mathematics	Theoretical aspects of partial differential equations
Natural Sciences	Mathematics	Probability
Natural Sciences	Mathematics	Statistics
Natural Sciences	Mathematics	Discrete mathematics and combinatorics
Natural Sciences	Mathematics	Numerical analysis
Natural Sciences	Mathematics	Control theory and optimization
Natural Sciences	Computer and Information Sciences	Mathematics applied to computer science, mathematical aspects of computer science
Natural Sciences	Computer and Information Sciences	Theory of scientific computing and data processing
Natural Sciences	Computer and Information Sciences	Theoretical aspects of pervasive and ubiquitous computing
Natural Sciences	Computer and Information Sciences	Theoretical computer science and formal methods
Natural Sciences	Computer and Information Sciences	Quantum information processing
Natural Sciences	Computer and Information Sciences	Cryptology, security, privacy
Natural Sciences	Computer and Information Sciences	Algorithms, distributed, parallel and network algorithms
Natural Sciences	Computer and Information Sciences	Machine learning algorithms
Natural Sciences	Computer and Information Sciences	Artificial intelligence, intelligent systems, multi agent systems
Natural Sciences	Computer and Information Sciences	Micro-electronics, opto-electronics
Natural Sciences	Computer and Information Sciences	Computing on unconventional substrates, e.g. DNA and molecular computation
Natural Sciences	Computer and Information Sciences	Theoretical aspects of data curation, data mining and database handling
Natural Sciences	Computer and Information Sciences	Ethics of computer and information sciences
Natural Sciences	Computer and Information Sciences	History and philosophy of computer and information sciences
Natural Sciences	Physical Sciences	Mathematical physics
Natural Sciences	Physical Sciences	Fundamental interactions and fields (theory)
Natural Sciences	Physical Sciences	Particle physics (theory)
Natural Sciences	Physical Sciences	Nuclear physics (theory)
Natural Sciences	Physical Sciences	Nuclear astrophysics (theory)
Natural Sciences	Physical Sciences	Gas and plasma physics (theory)
Natural Sciences	Physical Sciences	Electromagnetism (theory)
Natural Sciences	Physical Sciences	Atomic, molecular and chemical physics
Natural Sciences	Physical Sciences	Ultra-cold atoms and molecules
Natural Sciences	Physical Sciences	Optics, non-linear optics (theory)
Natural Sciences	Physical Sciences	Quantum physics

Natural Sciences	Physical Sciences	Lasers, ultra-short lasers and laser physics
Natural Sciences	Physical Sciences	Acoustics
Natural Sciences	Physical Sciences	Relativity
Natural Sciences	Physical Sciences	Thermodynamics (theory)
Natural Sciences	Physical Sciences	Non-linear physics
Natural Sciences	Physical Sciences	General physics
Natural Sciences	Physical Sciences	Metrology and measurement (theory)
Natural Sciences	Physical Sciences	Statistical physics (gases)
Natural Sciences	Physical Sciences	Structure of solids and liquids (theory)
Natural Sciences	Physical Sciences	Mechanical and acoustical properties of condensed matter (theory)
Natural Sciences	Physical Sciences	Thermal properties of condensed matter (theory)
Natural Sciences	Physical Sciences	Transport properties of condensed matter (theory)
Natural Sciences	Physical Sciences	Electronic properties of materials and transport (theory)
Natural Sciences	Physical Sciences	Lattice dynamics (theory)
Natural Sciences	Physical Sciences	Semiconductors, material growth, physical properties (theory)
Natural Sciences	Physical Sciences	Superconductivity (theory)
Natural Sciences	Physical Sciences	Superfluids (theory)
Natural Sciences	Physical Sciences	Spintronics (theory)
Natural Sciences	Physical Sciences	Magnetism (theory)
Natural Sciences	Physical Sciences	Electro-optics (theory)
Natural Sciences	Physical Sciences	Surface physics
Natural Sciences	Physical Sciences	Nanophysics: nanoelectronics, nanophotonics, nanomagnetism or classify
Natural Sciences	Physical Sciences	Mesoscopic physics (theory)
Natural Sciences	Physical Sciences	Molecular electronics (theory)
Natural Sciences	Physical Sciences	Soft condensed matter (e.g. liquid crystals)
Natural Sciences	Physical Sciences	Fluid dynamics (physics)
Natural Sciences	Physical Sciences	Statistical physics (condensed matter)
Natural Sciences	Physical Sciences	Phase transitions, phase equilibria
Natural Sciences	Physical Sciences	Biophysics
Natural Sciences	Physical Sciences	Astrophysics, astronomy, space sciences
Natural Sciences	Physical Sciences	Planetary systems sciences
Natural Sciences	Physical Sciences	Interstellar medium
Natural Sciences	Physical Sciences	Formation of stars and planets
Natural Sciences	Physical Sciences	Stars and stellar systems
Natural Sciences	Physical Sciences	The Galaxy
Natural Sciences	Physical Sciences	Formation and evolution of galaxies
Natural Sciences	Physical Sciences	Clusters of galaxies and large scale structures
Natural Sciences	Physical Sciences	High energy and particles astronomy, X-rays, cosmic rays, gamma rays, neutrinos
Natural Sciences	Physical Sciences	Relativistic astrophysics
Natural Sciences	Physical Sciences	Dark matter, dark energy
Natural Sciences	Physical Sciences	Gravitational astronomy
Natural Sciences	Physical Sciences	Cosmology
Natural Sciences	Physical Sciences	Instrumentation - telescopes, detectors and techniques
Natural Sciences	Physical Sciences	Databases, data mining, data curation, computational modelling
Natural Sciences	Physical Sciences	Ethics of physical sciences
Natural Sciences	Physical Sciences	History and philosophy of physics
Natural Sciences	Chemical sciences	Physical chemistry
Natural Sciences	Chemical sciences	Spectroscopic and spectrometric techniques
Natural Sciences	Chemical sciences	Molecular architecture and structure

Natural Sciences	Chemical sciences	Surface science
Natural Sciences	Chemical sciences	Analytical chemistry
Natural Sciences	Chemical sciences	Chemical instrumentation
Natural Sciences	Chemical sciences	Electrochemistry, electrodialysis, microfluidics, sensors
Natural Sciences	Chemical sciences	Method development in chemistry
Natural Sciences	Chemical sciences	Catalysis
Natural Sciences	Chemical sciences	Chemical reactions: mechanisms, dynamics, kinetics and catalytic reactions
Natural Sciences	Chemical sciences	Theoretical and computational chemistry
Natural Sciences	Chemical sciences	Radiation chemistry
Natural Sciences	Chemical sciences	Nuclear chemistry
Natural Sciences	Chemical sciences	Photochemistry
Natural Sciences	Chemical sciences	Corrosion
Natural Sciences	Chemical sciences	Characterization methods of materials (theoretical aspects)
Natural Sciences	Chemical sciences	Coordination chemistry
Natural Sciences	Chemical sciences	Colloid chemistry, macromolecular chemistry, polymer chemistry
Natural Sciences	Chemical sciences	Chemistry of condensed matter
Natural Sciences	Chemical sciences	Supramolecular chemistry
Natural Sciences	Chemical sciences	Organic chemistry
Natural Sciences	Chemical sciences	Molecular chemistry
Natural Sciences	Chemical sciences	Combinatorial chemistry
Natural Sciences	Chemical sciences	Databases, data mining, data curation, computational modelling
Natural Sciences	Chemical sciences	History and philosophy of chemistry
Natural Sciences	Chemical sciences	Sustainability
Natural Sciences	Chemical sciences	Green chemistry research
Natural Sciences	Chemical sciences	Applied mathematics, statistics, non-computational modeling
Natural Sciences	Earth and related Environmental sciences	Environment chemistry
Natural Sciences	Earth and related Environmental sciences	Atmospheric chemistry and composition
Natural Sciences	Earth and related Environmental sciences	Meteorology, atmospheric physics and dynamics
Natural Sciences	Earth and related Environmental sciences	Climatology and climate change
Natural Sciences	Earth and related Environmental sciences	Terrestrial ecology, land cover change
Natural Sciences	Earth and related Environmental sciences	Geology, tectonics, volcanology
Natural Sciences	Earth and related Environmental sciences	Paleoclimatology, paleoecology
Natural Sciences	Earth and related Environmental sciences	Physics of earth's interior, seismology
Natural Sciences	Earth and related Environmental sciences	Physical oceanography
Natural Sciences	Earth and related Environmental sciences	Chemical oceanography
Natural Sciences	Earth and related Environmental sciences	Biological oceanography
Natural Sciences	Earth and related Environmental sciences	Geological oceanography
Natural Sciences	Earth and related Environmental sciences	Oceanography (other)

Natural Sciences	Earth and related Environmental sciences	Biogeochemistry, biogeochemical cycles
Natural Sciences	Earth and related Environmental sciences	Mineralogy, petrology, igneous petrology, metamorphic petrology
Natural Sciences	Earth and related Environmental sciences	Geochemistry, isotope geochemistry
Natural Sciences	Earth and related Environmental sciences	Thermodynamics, geophysics
Natural Sciences	Earth and related Environmental sciences	Sedimentology, soil science, palaeontology, earth evolution
Natural Sciences	Earth and related Environmental sciences	Physical geography
Natural Sciences	Earth and related Environmental sciences	Geomagnetism, paleomagnetism
Natural Sciences	Earth and related Environmental sciences	Ozone, upper atmosphere, ionosphere
Natural Sciences	Earth and related Environmental sciences	Hydrology, water resources
Natural Sciences	Earth and related Environmental sciences	Applied mathematics, statistics, non computational modelling
Natural Sciences	Earth and related Environmental sciences	Databases, data mining, data curation, computational modelling
Natural Sciences	Biological sciences	Biochemistry
Natural Sciences	Biological sciences	Astrobiology
Natural Sciences	Biological sciences	Molecular biology and interactions
Natural Sciences	Biological sciences	General biochemistry and metabolism
Natural Sciences	Biological sciences	DNA synthesis, modification, repair, recombination and degradation
Natural Sciences	Biological sciences	RNA synthesis, processing, modification and degradation
Natural Sciences	Biological sciences	Protein synthesis, modification and turnover
Natural Sciences	Biological sciences	Biophysics
Natural Sciences	Biological sciences	Structural biology (crystallography, NMR, EM)
Natural Sciences	Biological sciences	Biochemistry of signal transduction
Natural Sciences	Biological sciences	Genomics, comparative genomics, functional genomics
Natural Sciences	Biological sciences	Transcriptomics
Natural Sciences	Biological sciences	Proteomics
Natural Sciences	Biological sciences	Metabolomics
Natural Sciences	Biological sciences	Glycomics
Natural Sciences	Biological sciences	Molecular genetics, reverse genetics and RNAi
Natural Sciences	Biological sciences	Quantitative genetics
Natural Sciences	Biological sciences	Epigenetics and gene regulation
Natural Sciences	Biological sciences	Systems biology
Natural Sciences	Biological sciences	Biological systems analysis, modelling and simulation
Natural Sciences	Biological sciences	Morphology and functional imaging of cells
Natural Sciences	Biological sciences	Cell biology and molecular transport mechanisms
Natural Sciences	Biological sciences	Cell cycle and division
Natural Sciences	Biological sciences	Apoptosis
Natural Sciences	Biological sciences	Cell differentiation, physiology and dynamics
Natural Sciences	Biological sciences	Organelle biology
Natural Sciences	Biological sciences	Cell signalling and cellular interactions
Natural Sciences	Biological sciences	Signal transduction
Natural Sciences	Biological sciences	Development, developmental genetics, pattern formation and embryology in animals

Natural Sciences	Biological sciences	Development, developmental genetics, pattern formation and embryology in plants
Natural Sciences	Biological sciences	Cell genetics
Natural Sciences	Biological sciences	Stem cell biology
Natural Sciences	Biological sciences	Microbiology
Natural Sciences	Biological sciences	Virology
Natural Sciences	Biological sciences	Bacteriology
Natural Sciences	Biological sciences	Parasitology
Natural Sciences	Biological sciences	Biological basis of immunity related disorders
Natural Sciences	Biological sciences	Ecology
Natural Sciences	Biological sciences	Population biology, population dynamics, population genetics, plant-animal interactions
Natural Sciences	Biological sciences	Systems evolution, biological adaptation, phylogenetics, systematics
Natural Sciences	Biological sciences	Biodiversity, comparative biology
Natural Sciences	Biological sciences	Conservation biology, ecology, genetics
Natural Sciences	Biological sciences	Biogeography
Natural Sciences	Biological sciences	Zoology, including animal behaviour
Natural Sciences	Biological sciences	Environmental and marine biology
Natural Sciences	Biological sciences	Prokaryotic biology
Natural Sciences	Biological sciences	Symbiosis
Natural Sciences	Biological sciences	Plant biology, Botany
Natural Sciences	Biological sciences	Physical chemistry of biological systems
Natural Sciences	Biological sciences	Computational biology
Natural Sciences	Biological sciences	Biostatistics
Natural Sciences	Biological sciences	Bioinformatics
Natural Sciences	Biological sciences	Ethics of biological sciences
Natural Sciences	Biological sciences	History and philosophy of biology
Engineering and technology	Civil engineering	Civil engineering
Engineering and technology	Civil engineering	Transport engineering
Engineering and technology	Civil engineering	Architecture engineering
Engineering and technology	Civil engineering	Design engineering
Engineering and technology	Civil engineering	Construction engineering
Engineering and technology	Civil engineering	Geo-information and spatial data analysis for civil engineering
Engineering and technology	Civil engineering	Preservation of cultural heritage
Engineering and technology	Civil engineering	Fluid mechanics, hydraulic-, turbo-, and piston engines
Engineering and technology	Civil engineering	Sustainable engineering, adaptation to long-term environmental changes
Engineering and technology	Civil engineering	Ethics of civil engineering
Engineering and technology	Civil engineering	Applied mathematics, statistics, non-computational modeling
Engineering and technology	Civil engineering	Databases, data mining, data curation, computational modelling (e.g. traffic modelling)
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Software engineering, operating systems, computer languages

Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Identity management, including biometrics
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Audio-video data management
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Signal processing, 1-D and multidimensional signal processing, compression, signal acquisition
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Statistical data processing and applications using signal processing (eg. speech, image, video)
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Computer vision
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Computer graphics, multi media
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Computer games (e.g. gaming technology, serious gaming)
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Human computer interaction and interface, visualization and natural language processing
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Development of scientific computing, data processing, simulation and modelling tools
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Control engineering
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Energy aspects of electrical and electronic engineering
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Semiconductors and components
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Semiconductors and components: simulation, testing, verification, reliability
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Electrical and electronic engineering of semiconductors, components, systems
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Simulation engineering and modelling
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Systems engineering, actorics, automation
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Communications engineering and systems (select for additional explanation)
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Networking
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Sensors and sensor systems

Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Robotics for industrial applications
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Robotics, general
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Computer architecture (hardware)
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Pervasive and ubiquitous computing
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Computer systems, parallel/distributed systems
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Embedded systems, cyber-physical systems
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Quantum optics and quantum information for electrical and electronic engineering applications
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Quantum cryptology
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Mechanical and acoustical properties of condensed matter for electrical and electronic engineering applications
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Thermal properties of condensed matter for electrical and electronic engineering applications
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Transport properties of condensed matter for electrical and electronic engineering applications
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Electronic properties of materials and transport for electrical and electronic engineering applications
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Micro-electronics, optoelectronics for electrical and electronic engineering
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Sustainable engineering
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Databases, data mining, data curation, computational modelling
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Computational modelling and simulation
Engineering and technology	Electrical engineering, electronic engineering, Information engineering	Preservation of cultural heritage
Engineering and technology	Mechanical engineering	Aerospace engineering
Engineering and technology	Mechanical engineering	Mechanical and manufacturing engineering (shaping, mounting, joining, separation)
Engineering and technology	Mechanical engineering	Product design, ergonomics, mechanical engineering aspects of man-machine interfaces

Engineering and technology	Mechanical engineering	Audio engineering, reliability analysis
Engineering and technology	Mechanical engineering	Applied mechanics, thermodynamics
Engineering and technology	Mechanical engineering	Nuclear related engineering (excluding nuclear physics)
Engineering and technology	Mechanical engineering	Sustainable engineering
Engineering and technology	Mechanical engineering	Databases, data mining, data curation, computational modelling
Engineering and technology	Chemical engineering	Catalysis
Engineering and technology	Chemical engineering	Colloid and surface chemistry
Engineering and technology	Chemical engineering	Filtration and separation
Engineering and technology	Chemical engineering	Fluid flow and transfer processes
Engineering and technology	Chemical engineering	Process chemistry and technology
Engineering and technology	Chemical engineering	Chemical engineering for waste management applications
Engineering and technology	Chemical engineering	Chemical engineering for plant design
Engineering and technology	Chemical engineering	Chemical engineering: processes and products (others)
Engineering and technology	Chemical engineering	Characterization methods of materials
Engineering and technology	Chemical engineering	Medicinal chemistry, drug synthesis
Engineering and technology	Chemical engineering	Ionic liquids
Engineering and technology	Chemical engineering	Intelligent materials, self assembled materials
Engineering and technology	Chemical engineering	Pulp and paper
Engineering and technology	Chemical engineering	Green chemistry
Engineering and technology	Chemical engineering	Sustainable engineering
Engineering and technology	Chemical engineering	Databases, data mining, data curation, computational modelling
Engineering and technology	Chemical engineering	Preservation of cultural heritage
Engineering and technology	Materials engineering	Characterization methods of materials for material engineering applications
Engineering and technology	Materials engineering	Lattice dynamics for materials engineering applications
Engineering and technology	Materials engineering	Semiconductors, material growth, physical properties for materials engineering applications
Engineering and technology	Materials engineering	Superconductivity for materials engineering applications
Engineering and technology	Materials engineering	Superfluids for materials engineering applications
Engineering and technology	Materials engineering	Spintronics for materials engineering applications

Engineering and technology	Materials engineering	Magnetism for materials engineering applications
Engineering and technology	Materials engineering	Electro-optics for materials engineering applications
Engineering and technology	Materials engineering	Nanophysics for materials engineering applications
Engineering and technology	Materials engineering	Mesoscopic physics for materials engineering applications
Engineering and technology	Materials engineering	Molecular electronics for materials engineering applications
Engineering and technology	Materials engineering	Mechanical and acoustical properties of condensed matter for materials engineering applications
Engineering and technology	Materials engineering	Structure of solids and liquids for materials engineering applications
Engineering and technology	Materials engineering	Thermodynamics for materials engineering applications
Engineering and technology	Materials engineering	Electromagnetism for materials engineering applications
Engineering and technology	Materials engineering	Gas and plasma physics for materials engineering applications
Engineering and technology	Materials engineering	Thermal properties of condensed matter for materials engineering applications
Engineering and technology	Materials engineering	Transport properties of condensed matter for materials engineering applications
Engineering and technology	Materials engineering	Electronic properties of materials and transport for materials engineering applications
Engineering and technology	Materials engineering	Soft condensed matter (e.g. liquid crystals) for materials engineering applications
Engineering and technology	Materials engineering	Fluid dynamics (physics) for materials engineering applications
Engineering and technology	Materials engineering	Statistical physics (condensed matter) for materials engineering applications
Engineering and technology	Materials engineering	Phase transitions (phase change), phase equilibria for materials engineering applications
Engineering and technology	Materials engineering	Biophysics for materials engineering applications
Engineering and technology	Materials engineering	Structural properties of materials
Engineering and technology	Materials engineering	Solid state materials
Engineering and technology	Materials engineering	Surface modification
Engineering and technology	Materials engineering	Wood Technology
Engineering and technology	Materials engineering	Thin films
Engineering and technology	Materials engineering	Cement
Engineering and technology	Materials engineering	Glass
Engineering and technology	Materials engineering	Iron engineering
Engineering and technology	Materials engineering	New materials: oxides, alloys, composite, organic-inorganic hybrid
Engineering and technology	Materials engineering	Biomaterials, metals, ceramics, polymers, composites

Engineering and technology	Materials engineering	Sustainable engineering
Engineering and technology	Materials engineering	Databases, data mining, data curation, computational modelling
Engineering and technology	Materials engineering	Preservation of cultural heritage
Engineering and technology	Medical engineering	Medical engineering and technology
Engineering and technology	Medical engineering	Medical laboratory technology (including laboratory samples analysis; diagnostic technologies)
Engineering and technology	Medical engineering	Diagnostic tools (e.g. genetic, imaging)
Engineering and technology	Medical engineering	Robotics for medical applications (medical engineering)
Engineering and technology	Medical engineering	Databases, data mining, data curation, computational modelling
Engineering and technology	Environmental engineering	Environmental and geological engineering
Engineering and technology	Environmental engineering	Exploration and exploitation of crustal resources (water, oil, natural gas)
Engineering and technology	Environmental engineering	Engineering of energy production and energy systems, energy distribution and application
Engineering and technology	Environmental engineering	Renewable and alternative energy sources (theoretical aspects)
Engineering and technology	Environmental engineering	Petroleum engineering (fuel, oils)
Engineering and technology	Environmental engineering	Energy and fuels
Engineering and technology	Environmental engineering	Risk assessment, prevention and mitigation
Engineering and technology	Environmental engineering	Environmental impact, Life Cycle Assessment
Engineering and technology	Environmental engineering	Land uptake
Engineering and technology	Environmental engineering	Air pollution
Engineering and technology	Environmental engineering	Water pollution
Engineering and technology	Environmental engineering	Soil pollution
Engineering and technology	Environmental engineering	Waste treatment (environmental engineering)
Engineering and technology	Environmental engineering	Water management and technology
Engineering and technology	Environmental engineering	Maritime and hydraulic engineering
Engineering and technology	Environmental engineering	Ocean engineering, sea vessels
Engineering and technology	Environmental engineering	Geotechnics
Engineering and technology	Environmental engineering	Remote sensing
Engineering and technology	Environmental engineering	Mining and mineral processing
Engineering and technology	Environmental engineering	Scarce resources

Engineering and technology	Environmental engineering	Sustainable engineering
Engineering and technology	Environmental engineering	Ethics of environmental engineering
Engineering and technology	Environmental engineering	Applied mathematics, statistics, non-computational modeling
Engineering and technology	Environmental engineering	Databases, data mining, data curation, computational modelling
Engineering and technology	Environmental engineering	Preservation of cultural heritage
Engineering and technology	Environmental biotechnology	Environmental biotechnology, e.g. bioremediation, biodegradation
Engineering and technology	Environmental biotechnology	Bioreactors and applied microbiology for environmental engineering
Engineering and technology	Environmental biotechnology	Diagnostic biotechnologies (DNA chips and biosensing devices) in environmental management
Engineering and technology	Environmental biotechnology	Sustainability
Engineering and technology	Environmental biotechnology	Databases, data mining, data curation, computational modelling
Engineering and technology	Environmental biotechnology	Applied mathematics, statistics, non-computational modeling
Engineering and technology	Environmental biotechnology	Ethics of environmental biotechnology
Engineering and technology	Industrial biotechnology	Biomaterials synthesis
Engineering and technology	Industrial biotechnology	Pharmaceutical applications
Engineering and technology	Industrial biotechnology	Industrial bioengineering, bioreactors
Engineering and technology	Industrial biotechnology	Industrial biofuel production
Engineering and technology	Industrial biotechnology	Genetic engineering, transgenic organisms, recombinant proteins, biosensors for industrial biotechnology
Engineering and technology	Industrial biotechnology	Pulp and paper
Engineering and technology	Industrial biotechnology	Bioenergy and biochemicals
Engineering and technology	Industrial biotechnology	Food microbiology
Engineering and technology	Industrial biotechnology	Applied microbiology (others)
Engineering and technology	Industrial biotechnology	Bioprocessing technologies (industrial processes relying on biological agents to drive the process)
Engineering and technology	Industrial biotechnology	Biocatalysis
Engineering and technology	Industrial biotechnology	Fermentation
Engineering and technology	Industrial biotechnology	Other bioproducts (products manufactured using biological material as feedstock)
Engineering and technology	Industrial biotechnology	Bioplastics, bioderived bulk and fine chemicals
Engineering and technology	Industrial biotechnology	Bio-derived novel materials

Engineering and technology	Industrial biotechnology	Sustainability
Engineering and technology	Industrial biotechnology	Databases, data mining, data curation, computational modelling
Engineering and technology	Industrial biotechnology	Applied mathematics, statistics, non-computational modeling
Engineering and technology	Industrial biotechnology	Ethics of biotechnology
Engineering and technology	Nano-technology	Nano-technology for pharmaceutical applications
Engineering and technology	Nano-technology	Nano-technology for food applications
Engineering and technology	Nano-technology	Particle physics for nano-technology applications
Engineering and technology	Nano-technology	Electromagnetism for nano-technology applications
Engineering and technology	Nano-technology	Atomic, molecular physics for nano-technology applications
Engineering and technology	Nano-technology	Optics, non-linear optics for nano-technology applications
Engineering and technology	Nano-technology	Metrology and measurement for nano-technology applications
Engineering and technology	Nano-technology	Semiconductors, material growth, physical properties for nano-technology applications
Engineering and technology	Nano-technology	Superconductivity for nano-technology applications
Engineering and technology	Nano-technology	Superfluids for nano-technology applications
Engineering and technology	Nano-technology	Spintronics for nano-technology applications
Engineering and technology	Nano-technology	Magnetism for nano-technology applications
Engineering and technology	Nano-technology	Electro-optics for nano-technology applications
Engineering and technology	Nano-technology	Mesoscopic physics for nano-technology applications
Engineering and technology	Nano-technology	Soft condensed matter (e.g liquid crystals) for nano- technology applications
Engineering and technology	Nano-technology	Physics fluid dynamics for nano-technology applications
Engineering and technology	Nano-technology	Statistical physics (condensed matter) for nano-technology applications
Engineering and technology	Nano-technology	Phase transitions, phase equilibria for nano-technology applications
Engineering and technology	Nano-technology	Biophysics for nano-technology applications
Engineering and technology	Nano-technology	Micro-electronics, optoelectronics for nano-technology applications
Engineering and technology	Nano-technology	Nano-materials and nano-structures
Engineering and technology	Nano-technology	Nano-processes
Engineering and technology	Nano-technology	Sustainability
Engineering and technology	Nano-technology	Ethics of nano-technology

Engineering and technology	Nano-technology	History and philosophy of nano-technology
Engineering and technology	Nano-technology	Applied mathematics, statistics, non-computational modelling
Engineering and technology	Nano-technology	Databases, data mining, data curation, computational modelling
Engineering and technology	Other engineering and technologies	Food science and technology
Engineering and technology	Other engineering and technologies	Ethics of food science and technology
Engineering and technology	Other engineering and technologies	Databases, data mining, data curation, computational modelling for food science and technology
Engineering and technology	Other engineering and technologies	Applied mathematics, statistics, non-computational modeling for food science and technology
Engineering and technology	Other engineering and technologies	Sustainability in food science and technology
Engineering and technology	Other engineering and technologies	Biohazards, biological containment, biosafety, biosecurity
Engineering and technology	Other engineering and technologies	Ethics of other engineering and technologies
Engineering and technology	Other engineering and technologies	Applied mathematics, statistics, non-computational modeling for other engineering and technology
Engineering and technology	Other engineering and technologies	Databases, data mining, data curation, computational modelling for other engineering and technologies
Engineering and technology	Other engineering and technologies	Sustainability for other engineering and technologies
Medical and Health Sciences	Basic medicine	Evolution of mind and cognitive functions
Medical and Health Sciences	Basic medicine	Computational neuroscience
Medical and Health Sciences	Basic medicine	Neuropsychology
Medical and Health Sciences	Basic medicine	Genomics, comparative genomics, functional genomics
Medical and Health Sciences	Basic medicine	Transcriptomics
Medical and Health Sciences	Basic medicine	Proteomics
Medical and Health Sciences	Basic medicine	Metabolomics
Medical and Health Sciences	Basic medicine	Glycomics
Medical and Health Sciences	Basic medicine	Molecular genetics, reverse genetics and RNAi
Medical and Health Sciences	Basic medicine	Quantitative genetics
Medical and Health Sciences	Basic medicine	Epigenetics and gene regulation
Medical and Health Sciences	Basic medicine	Genetic epidemiology
Medical and Health Sciences	Basic medicine	Systems biology
Medical and Health Sciences	Basic medicine	Morphology and functional imaging of cells

Medical and Health Sciences	Basic medicine	Cell biology and molecular transport mechanisms
Medical and Health Sciences	Basic medicine	Cell cycle and division
Medical and Health Sciences	Basic medicine	Apoptosis
Medical and Health Sciences	Basic medicine	Cell differentiation, physiology and dynamics
Medical and Health Sciences	Basic medicine	Organelle biology
Medical and Health Sciences	Basic medicine	Cell signalling and cellular interactions
Medical and Health Sciences	Basic medicine	Signal transduction
Medical and Health Sciences	Basic medicine	Cell genetics
Medical and Health Sciences	Basic medicine	Stem cell biology
Medical and Health Sciences	Basic medicine	Organ physiology
Medical and Health Sciences	Basic medicine	Comparative physiology
Medical and Health Sciences	Basic medicine	Neuroanatomy and neurophysiology
Medical and Health Sciences	Basic medicine	Molecular and cellular neuroscience
Medical and Health Sciences	Basic medicine	Neurochemistry and neuropharmacology
Medical and Health Sciences	Basic medicine	Sensory systems (e.g. visual system, auditory system)
Medical and Health Sciences	Basic medicine	Metabolism, biological basis of metabolism related disorders
Medical and Health Sciences	Basic medicine	Mechanisms of pain
Medical and Health Sciences	Basic medicine	Developmental neurobiology
Medical and Health Sciences	Basic medicine	Cognition (e.g. learning, memory, emotions, speech)
Medical and Health Sciences	Basic medicine	Behavioral neuroscience (e.g. sleep, consciousness, handedness)
Medical and Health Sciences	Basic medicine	Systems neuroscience
Medical and Health Sciences	Basic medicine	Neuroimaging and computational neuroscience
Medical and Health Sciences	Basic medicine	Innate immunity
Medical and Health Sciences	Basic medicine	Adaptive immunity
Medical and Health Sciences	Basic medicine	Phagocytosis and cellular immunity
Medical and Health Sciences	Basic medicine	Immunosignalling
Medical and Health Sciences	Basic medicine	Immunological memory and tolerance
Medical and Health Sciences	Basic medicine	Immunogenetics

Medical and Health Sciences	Basic medicine	Microbiology
Medical and Health Sciences	Basic medicine	Virology
Medical and Health Sciences	Basic medicine	Bacteriology
Medical and Health Sciences	Basic medicine	Parasitology
Medical and Health Sciences	Basic medicine	Prevention and treatment of infection by pathogens (e.g. vaccination, antibiotics, fungicide)
Medical and Health Sciences	Basic medicine	Biological basis of immunity related disorders
Medical and Health Sciences	Basic medicine	Pharmacology, pharmacogenomics, drug discovery and design, drug therapy
Medical and Health Sciences	Basic medicine	Toxicology
Medical and Health Sciences	Basic medicine	Environmental toxicology, environmental stress
Medical and Health Sciences	Basic medicine	Ethics of medicine
Medical and Health Sciences	Basic medicine	Applied mathematics, statistics, non-computational modeling
Medical and Health Sciences	Basic medicine	Databases, data mining, data curation, computational modelling
Medical and Health Sciences	Basic medicine	History and philosophy of medicine
Medical and Health Sciences	Clinical medicine	Geriatrics and gerontology
Medical and Health Sciences	Clinical medicine	Oncology
Medical and Health Sciences	Clinical medicine	Cardiovascular diseases
Medical and Health Sciences	Clinical medicine	Non-communicable diseases
Medical and Health Sciences	Clinical medicine	Neurological disorders (e.g. Alzheimer's disease, Huntington's disease, Parkinson's disease)
Medical and Health Sciences	Clinical medicine	Psychiatric disorders
Medical and Health Sciences	Clinical medicine	Innate immunity
Medical and Health Sciences	Clinical medicine	Adaptive immunity
Medical and Health Sciences	Clinical medicine	Phagocytosis and cellular immunity
Medical and Health Sciences	Clinical medicine	Immunosignalling
Medical and Health Sciences	Clinical medicine	Immunological memory and tolerance
Medical and Health Sciences	Clinical medicine	Immunogenetics
Medical and Health Sciences	Clinical medicine	Microbiology
Medical and Health Sciences	Clinical medicine	Virology
Medical and Health Sciences	Clinical medicine	Bacteriology

Medical and Health Sciences	Clinical medicine	Parasitology
Medical and Health Sciences	Clinical medicine	Prevention and treatment of infection by pathogens (e.g. vaccination, antibiotics, fungicide)
Medical and Health Sciences	Clinical medicine	Biological basis of immunity related disorders
Medical and Health Sciences	Clinical medicine	Phytomedicine, Natural Products, Phytochemistry
Medical and Health Sciences	Clinical medicine	Analgesia
Medical and Health Sciences	Clinical medicine	Surgery
Medical and Health Sciences	Clinical medicine	Neuro-surgery
Medical and Health Sciences	Clinical medicine	Radiation therapy
Medical and Health Sciences	Clinical medicine	Andrology
Medical and Health Sciences	Clinical medicine	Obstetrics and gynaecology
Medical and Health Sciences	Clinical medicine	Paediatrics
Medical and Health Sciences	Clinical medicine	Cardiac and Cardiovascular systems
Medical and Health Sciences	Clinical medicine	Peripheral vascular disease
Medical and Health Sciences	Clinical medicine	Hematology
Medical and Health Sciences	Clinical medicine	Respiratory systems
Medical and Health Sciences	Clinical medicine	Critical care medicine and Emergency medicine
Medical and Health Sciences	Clinical medicine	Anaesthesiology
Medical and Health Sciences	Clinical medicine	Orthopaedics
Medical and Health Sciences	Clinical medicine	Radiology, nuclear medicine and medical imaging
Medical and Health Sciences	Clinical medicine	Transplantation
Medical and Health Sciences	Clinical medicine	Dentistry, oral surgery and medicine
Medical and Health Sciences	Clinical medicine	Dermatology and venereal diseases
Medical and Health Sciences	Clinical medicine	Allergy
Medical and Health Sciences	Clinical medicine	Rheumatology
Medical and Health Sciences	Clinical medicine	Endocrinology and metabolism (including diabetes, hormones)
Medical and Health Sciences	Clinical medicine	Gastroenterology and hepatology
Medical and Health Sciences	Clinical medicine	Urology
Medical and Health Sciences	Clinical medicine	Nephrology

Medical and Health Sciences	Clinical medicine	Ophthalmology
Medical and Health Sciences	Clinical medicine	Otorhinolaryngology
Medical and Health Sciences	Clinical medicine	Psychiatry
Medical and Health Sciences	Clinical medicine	Clinical neurology
Medical and Health Sciences	Clinical medicine	General and internal medicine
Medical and Health Sciences	Clinical medicine	Clinical trials
Medical and Health Sciences	Clinical medicine	Integrative and complementary medicine (alternative practice systems)
Medical and Health Sciences	Clinical medicine	Neurolinguistics: language pathologies
Medical and Health Sciences	Clinical medicine	Databases, data mining, data curation, computational modelling
Medical and Health Sciences	Clinical medicine	Ethics of clinical medicine
Medical and Health Sciences	Clinical medicine	Applied mathematics, statistics, non-computational modeling
Medical and Health Sciences	Health Sciences	Public and environmental health
Medical and Health Sciences	Health Sciences	Health services, health care research
Medical and Health Sciences	Health Sciences	Tropical medicine
Medical and Health Sciences	Health Sciences	Parasitology
Medical and Health Sciences	Health Sciences	Infectious diseases
Medical and Health Sciences	Health Sciences	Epidemiology
Medical and Health Sciences	Health Sciences	Environment and health risks including radiation
Medical and Health Sciences	Health Sciences	Occupational medicine
Medical and Health Sciences	Health Sciences	Sport and fitness sciences
Medical and Health Sciences	Health Sciences	Social biomedical sciences (including family planning, sexual health, psycho-oncology, political and social effects of biomedical research)
Medical and Health Sciences	Health Sciences	Substance abuse
Medical and Health Sciences	Health Sciences	Nutrition and dietetics
Medical and Health Sciences	Health Sciences	Nursing
Medical and Health Sciences	Health Sciences	Applied mathematics, statistics, non-computational modeling for health sciences
Medical and Health Sciences	Health Sciences	Databases, data mining, data curation, computational modelling
Medical and Health Sciences	Health Sciences	Medical ethics

Medical and Health Sciences	Medical biotechnology	Genomics, comparative genomics, functional genomics
Medical and Health Sciences	Medical biotechnology	Transcriptomics for medical biotechnology
Medical and Health Sciences	Medical biotechnology	Proteomics for medical biotechnology
Medical and Health Sciences	Medical biotechnology	Metabolomics for medical biotechnology
Medical and Health Sciences	Medical biotechnology	Glycomics for medical biotechnology
Medical and Health Sciences	Medical biotechnology	Molecular genetics, reverse genetics and RNAi for medical biotechnology
Medical and Health Sciences	Medical biotechnology	Quantitative genetics for medical biotechnology
Medical and Health Sciences	Medical biotechnology	Epigenetics and gene regulation for medical biotechnology
Medical and Health Sciences	Medical biotechnology	Genetic epidemiology for medical biotechnology
Medical and Health Sciences	Medical biotechnology	Gene therapy, stem cell therapy, regenerative medicine for medical biotechnology
Medical and Health Sciences	Medical biotechnology	Biotechnology (non-medical), bioreactors, applied microbiology for medical biotechnology
Medical and Health Sciences	Medical biotechnology	Medical biotechnology, other
Medical and Health Sciences	Medical biotechnology	Databases, data mining, data curation, computational modelling
Medical and Health Sciences	Medical biotechnology	Applied mathematics, statistics, non-computational modelling
Medical and Health Sciences	Other medical sciences	Forensic science
Medical and Health Sciences	Other medical sciences	Databases, data mining, data curation, computational modelling for other medical sciences
Medical and Health Sciences	Other medical sciences	Applied mathematics, statistics, non-computational modelling
Agricultural sciences	Agriculture, Forestry, and Fisheries	Biochemistry
Agricultural sciences	Agriculture, Forestry, and Fisheries	Microbiology
Agricultural sciences	Agriculture, Forestry, and Fisheries	Virology
Agricultural sciences	Agriculture, Forestry, and Fisheries	Bacteriology
Agricultural sciences	Agriculture, Forestry, and Fisheries	Parasitology
Agricultural sciences	Agriculture, Forestry, and Fisheries	Prevention and treatment of infection by pathogens (e.g. vaccination, antibiotics, fungicide)
Agricultural sciences	Agriculture, Forestry, and Fisheries	Sustainable Agriculture
Agricultural sciences	Agriculture, Forestry, and Fisheries	Aquaculture, fisheries
Agricultural sciences	Agriculture, Forestry, and Fisheries	Agriculture related to crop production, soil biology and cultivation, applied plant biology, crop protection
Agricultural sciences	Agriculture, Forestry, and Fisheries	Agro-forestry

Agricultural sciences	Agriculture, Forestry, and Fisheries	Biomass production from forestry
Agricultural sciences	Agriculture, Forestry, and Fisheries	Sylviculture, tropical forestry
Agricultural sciences	Agriculture, Forestry, and Fisheries	Forestry: fauna and flora
Agricultural sciences	Agriculture, Forestry, and Fisheries	Non wood forest products - environmental services
Agricultural sciences	Agriculture, Forestry, and Fisheries	Sustainable forest management
Agricultural sciences	Agriculture, Forestry, and Fisheries	Ecology (theoretical, community, population, microbial, evolutionary ecology)
Agricultural sciences	Agriculture, Forestry, and Fisheries	Population biology, population dynamics, population genetics, plant-animal interactions
Agricultural sciences	Agriculture, Forestry, and Fisheries	Systems evolution, biological adaptation, phylogenetics, systematics
Agricultural sciences	Agriculture, Forestry, and Fisheries	Biodiversity, comparative biology
Agricultural sciences	Agriculture, Forestry, and Fisheries	Conservation biology, ecology, genetics
Agricultural sciences	Agriculture, Forestry, and Fisheries	Biogeography
Agricultural sciences	Agriculture, Forestry, and Fisheries	Environmental and marine biology
Agricultural sciences	Agriculture, Forestry, and Fisheries	Sustainable production
Agricultural sciences	Agriculture, Forestry, and Fisheries	Databases, data mining, data curation, computational modelling
Agricultural sciences	Agriculture, Forestry, and Fisheries	Ethics of agriculture, forestry and fisheries
Agricultural sciences	Agriculture, Forestry, and Fisheries	History and philosophy of agriculture
Agricultural sciences	Animal and dairy science	Microbiology
Agricultural sciences	Animal and dairy science	Virology
Agricultural sciences	Animal and dairy science	Bacteriology
Agricultural sciences	Animal and dairy science	Parasitology
Agricultural sciences	Animal and dairy science	Prevention and treatment of infection by pathogens (e.g. vaccination, antibiotics, fungicide)
Agricultural sciences	Animal and dairy science	Food chemistry
Agricultural sciences	Animal and dairy science	Agriculture related to animal husbandry, dairying, livestock raising, animal welfare
Agricultural sciences	Animal and dairy science	Sustainable production
Agricultural sciences	Animal and dairy science	Databases, data mining, data curation, computational modelling
Agricultural sciences	Animal and dairy science	Applied mathematics, statistics, non-computational modelling
Agricultural sciences	Animal and dairy science	Ethics of animal and dairy science
Agricultural sciences	Veterinary science	Veterinary medicine (miscellaneous)

Agricultural sciences	Veterinary science	Databases, data mining, data curation, computational modelling
Agricultural sciences	Agricultural biotechnology	Genetic engineering, transgenic organisms, recombinant proteins, biosensors for agricultural biotechnology, animal biotechnology
Agricultural sciences	Agricultural biotechnology	Epigenetics for animal breeding
Agricultural sciences	Agricultural biotechnology	Epigenetics for aquaculture and fisheries
Agricultural sciences	Agricultural biotechnology	Biotechnology (non-medical)
Agricultural sciences	Agricultural biotechnology	Applied microbiology
Agricultural sciences	Agricultural biotechnology	Industrial bioengineering, bioreactors
Agricultural sciences	Agricultural biotechnology	Biocatalysis for agricultural biotechnology
Agricultural sciences	Agricultural biotechnology	Fermentation
Agricultural sciences	Agricultural biotechnology	Other bioproducts (products manufactured using biological material as feedstock)
Agricultural sciences	Agricultural biotechnology	Bioderived bulk and fine chemicals from agricultural biotechnology
Agricultural sciences	Agricultural biotechnology	Other bioderived materials from agricultural biotechnology
Agricultural sciences	Agricultural biotechnology	Sustainable production
Agricultural sciences	Agricultural biotechnology	Databases, data mining, data curation, computational modelling
Agricultural sciences	Other agricultural sciences	Sustainable production
Agricultural sciences	Other agricultural sciences	Databases, data mining, data curation, computational modelling for other agricultural sciences
Social Sciences	Psychology	Neuropsychology
Social Sciences	Psychology	Clinical Psychology
Social Sciences	Psychology	Cognitive and experimental psychology: perception, action, and higher cognitive processes
Social Sciences	Psychology	Psycholinguistics: acquisition and knowledge of language, language pathologies
Social Sciences	Psychology	History and philosophy of psychology
Social Sciences	Psychology	Databases, data mining, data curation, computational modelling
Social Sciences	Economics and business	Macroeconomics, business cycles
Social Sciences	Economics and business	Development, economic growth, competitiveness
Social Sciences	Economics and business	Microeconomics, institutional economics
Social Sciences	Economics and business	Labour economics
Social Sciences	Economics and business	Industrial relations
Social Sciences	Economics and business	International trade
Social Sciences	Economics and business	Consumer choice, behavioural economics
Social Sciences	Economics and business	Public economics, political economics
Social Sciences	Economics and business	Economics of income distribution
Social Sciences	Economics and business	Econometrics, statistical methods applied to economics
Social Sciences	Economics and business	Finance
Social Sciences	Economics and business	Accounting
Social Sciences	Economics and business	Management of Technology and Innovation

Social Sciences	Economics and business	Management Information Systems
Social Sciences	Economics and business	Marketing
Social Sciences	Economics and business	Strategy and management
Social Sciences	Economics and business	Business and international management
Social Sciences	Economics and business	Tourism, Leisure and Hospitality Management
Social Sciences	Economics and business	Organization studies
Social Sciences	Economics and business	Human resource management
Social Sciences	Economics and business	History and philosophy of economics and economic thought, quantitative and institutional economic history
Social Sciences	Economics and business	Business ethics
Social Sciences	Economics and business	Sustainability
Social Sciences	Economics and business	Databases, data mining, data curation, computational modelling
Social Sciences	Educational sciences	Education: training, pedagogy, didactics
Social Sciences	Educational sciences	Education to gifted persons and to those with learning disabilities
Social Sciences	Educational sciences	History and philosophy of education
Social Sciences	Educational sciences	Databases, data mining, data curation, computational modelling
Social Sciences	Sociology	Social structure, inequalities, social mobility, social exclusion, income distribution, poverty
Social Sciences	Sociology	Ageing
Social Sciences	Sociology	Work and professions
Social Sciences	Sociology	Gender and sexuality studies
Social Sciences	Sociology	Family studies
Social Sciences	Sociology	Identity studies
Social Sciences	Sociology	Sociology of science
Social Sciences	Sociology	Deviance studies
Social Sciences	Sociology	Social movements
Social Sciences	Sociology	Anthropology, ethnology, cultural studies
Social Sciences	Sociology	Population dynamics, demography
Social Sciences	Sociology	Migration, interethnic relations
Social Sciences	Sociology	History and philosophy of sociology
Social Sciences	Sociology	Databases, data mining, data curation, computational modelling
Social Sciences	Law	Legal theory, legal systems, constitutions, comparative law
Social Sciences	Law	Private law
Social Sciences	Law	Criminal law
Social Sciences	Law	International law
Social Sciences	Law	Labour law
Social Sciences	Law	Legal aspects of environmental regulations and climate negotiations
Social Sciences	Law	History and philosophy of law
Social Sciences	Law	Databases, data mining, data curation, computational modelling
Social Sciences	Political Science	Public administration, public policy
Social Sciences	Political Science	Political systems and institutions, governance
Social Sciences	Political Science	International studies, strategic studies, human rights, global and transnational governance
Social Sciences	Political Science	European studies
Social Sciences	Political Science	Democratization, social movements
Social Sciences	Political Science	Violence, conflict and conflict resolution
Social Sciences	Political Science	Social policies, welfare state

Social Sciences	Political Science	Environmental regulations and climate negotiations (policy and political aspects)
Social Sciences	Political Science	Political sociology
Social Sciences	Political Science	History and philosophy of political science
Social Sciences	Political Science	Databases, data mining, data curation, computational modelling
Social Sciences	Social and economic geography	Social, cultural and economic geography, international trade
Social Sciences	Social and economic geography	Socio-economic aspects of environmental sciences
Social Sciences	Social and economic geography	Socio-economic aspects of agriculture, agriculture and environment, urban agriculture, gardens, agricultural economy
Social Sciences	Social and economic geography	Social and industrial ecology
Social Sciences	Social and economic geography	Transport planning and socio-economic aspects of mobility, transport and logistics
Social Sciences	Social and economic geography	Rural-urban relationship
Social Sciences	Social and economic geography	Spatial development, land use, regional planning
Social Sciences	Social and economic geography	History and philosophy of geography
Social Sciences	Social and economic geography	Socio-economic aspects of individual sciences and technologies, excluding environmental sciences, agriculture and transport
Social Sciences	Social and economic geography	Databases, data mining, data curation, computational modelling
Social Sciences	Media and communications	Media and communications, social aspects of information science and surveillance, socio-cultural communication
Social Sciences	Media and communications	Museums and exhibitions
Social Sciences	Media and communications	Library science
Social Sciences	Media and communications	Databases, data mining, data curation, computational modelling
Social Sciences	Media and communications	History and philosophy of media and communication
Social Sciences	Other social sciences	Qualitative methods for the social sciences
Social Sciences	Other social sciences	Quantitative methods for the social sciences
Social Sciences	Other social sciences	Databases, data mining, data curation, computational modelling
Humanities	History and Archeology	Archaeology, archaeometry, landscape archaeology
Humanities	History and Archeology	Prehistory and protohistory
Humanities	History and Archeology	Ancient history
Humanities	History and Archeology	Medieval history
Humanities	History and Archeology	Early modern history
Humanities	History and Archeology	Modern and contemporary history
Humanities	History and Archeology	Colonial and post-colonial history, global and transnational history
Humanities	History and Archeology	Social and economic history
Humanities	History and Archeology	History of ideas, intellectual history, history of science and technology
Humanities	History and Archeology	Cultural history
Humanities	History and Archeology	History of collective identities and memories, history of gender

Humanities	History and Archeology	Historiography, theory and methods of history
Humanities	History and Archeology	Preservation of cultural heritage
Humanities	History and Archeology	Databases, data mining, data curation, computational modelling
Humanities	Languages and literature	Linguistics: formal, cognitive, functional and computational linguistics
Humanities	Languages and literature	Linguistics: typological, historical and comparative linguistics
Humanities	Languages and literature	Use of language: form, pragmatics, sociolinguistics, discourse analysis, lexicography, terminology
Humanities	Languages and literature	Second language teaching and learning
Humanities	Languages and literature	Literary theory and comparative literature, literary styles
Humanities	Languages and literature	Textual philology and palaeography
Humanities	Languages and literature	History and philosophy of languages and literature
Humanities	Languages and literature	Databases, data mining, data curation, computational modelling
Humanities	Philosophy, Ethics and Religion	Philosophy, history of philosophy
Humanities	Philosophy, Ethics and Religion	Epistemology, logic, philosophy of science and technology
Humanities	Philosophy, Ethics and Religion	Ethics and morality, social ethics
Humanities	Philosophy, Ethics and Religion	Theology and religious studies
Humanities	Philosophy, Ethics and Religion	Databases, data mining, data curation, computational modelling
Humanities	Arts	Visual arts
Humanities	Arts	Performing arts
Humanities	Arts	History of art and history of architecture
Humanities	Arts	Databases, data mining, data curation, computational modelling
Humanities	Arts	Preservation of cultural heritage
Humanities	Other humanities	Cultural heritage, cultural memory