

ELIGIBLE INDUSTRIES

1. Natural and formal sciences

Mathematics

- 1.01.01 – Pure mathematics
- 1.01.02 – Applied mathematics
- 1.01.03 – Statistics and probability

Computer and information sciences

- 1.02.01 – Computer sciences
- 1.02.02 – Information technology and bioinformatics (software engineering and technology under 2.02.09) (hardware development under 2.02.08)

Physical sciences

- 1.03.01 – Atomic, molecular, and chemical physics
- 1.03.02 – Interaction with radiation
- 1.03.03 – Magnetic resonances
- 1.03.04 – Condensed matter physics
- 1.03.05 – Solid state physics and superconductivity
- 1.03.06 – Particles and fields physics
- 1.03.07 – Nuclear physics
- 1.03.08 – Fluids and plasma physics (including surface physics)
- 1.03.09 – Optics (including laser optics and quantum optics)
- 1.03.10 – Acoustics
- 1.03.11 – Astronomy (including astrophysics and space science)

Chemical sciences

- 1.04.01 – Organic chemistry
- 1.04.02 – Inorganic and nuclear chemistry
- 1.04.03 – Physical chemistry, polymer science, and plastics
- 1.04.04 – Electrochemistry (dry cells, batteries, fuel cells, metal corrosion, electrolysis)
- 1.04.05 – Colloid chemistry
- 1.04.06 – Analytical chemistry

2. Engineering and technology

Civil engineering

- 2.01.01 – Civil engineering
- 2.01.02 – Architectural engineering
- 2.01.03 – Municipal and structural engineering
- 2.01.04 – Transport engineering

Electrical engineering, electronic engineering, and information technology

- 2.02.01 – Electrical and electronic engineering
- 2.02.02 – Robotics and automatic control
- 2.02.03 – Micro-electronics
- 2.02.04 – Semiconductors
- 2.02.05 – Automation and control systems
- 2.02.06 – Communication engineering and systems
- 2.02.07 – Telecommunications
- 2.02.08 – Computer hardware and architecture
- 2.02.09 – Software engineering and technology

Mechanical engineering

- 2.03.01 – Mechanical engineering
- 2.03.02 – Applied mechanics
- 2.03.03 – Thermodynamics
- 2.03.04 – Aerospace engineering

Earth and related environmental sciences

- 1.05.01 – Geosciences, multidisciplinary
- 1.05.02 – Mineralogy and palaeontology
- 1.05.03 – Geochemistry and geophysics
- 1.05.04 – Physical geography
- 1.05.05 – Geology and volcanology
- 1.05.06 – Environmental sciences
- 1.05.07 – Meteorology, atmospheric sciences, and climatic research
- 1.05.08 – Oceanography, hydrology, and water resources

Biological sciences

- 1.06.01 – Cell biology, microbiology, and virology
- 1.06.02 – Biochemistry, molecular biology, and Biochemical research
- 1.06.03 – Mycology
- 1.06.04 – Biophysics
- 1.06.05 – Genetics and heredity (medical genetics under code 3)
- 1.06.06 – Reproductive biology (medical aspects under code 3)
- 1.06.07 – Developmental biology
- 1.06.08 – Plant sciences and botany
- 1.06.09 – Zoology, ornithology, entomology, and behavioural sciences biology
- 1.06.10 – Marine biology, freshwater biology, and limnology
- 1.06.11 – Ecology and biodiversity conservation
- 1.06.12 – Biology (theoretical, thermal, cryobiology, biological rhythm)
- 1.06.13 – Evolutionary biology

Other natural sciences

- 1.07.01 – Other natural sciences

- 2.03.05 – Nuclear related engineering (nuclear physics under 1.03.07)
- 2.03.06 – Acoustical engineering
- 2.03.07 – Reliability analysis and non-destructive testing
- 2.03.08 – Automotive and transportation engineering and manufacturing
- 2.03.09 – Tooling, machinery, and equipment engineering and manufacturing
- 2.03.10 – Heating, ventilation, and air conditioning engineering and manufacturing

Chemical engineering

- 2.04.01 – Chemical engineering (plants, products)
- 2.04.02 – Chemical process engineering

Medical engineering

- 2.06.01 – Medical and biomedical engineering
- 2.06.02 – Medical laboratory technology (biomaterials under 2.09.05)

Materials engineering

- 2.05.01 – Materials engineering and metallurgy
- 2.05.02 – Ceramics
- 2.05.03 – Coating and films (including packaging and printing)
- 2.05.04 – Plastics, rubber, and composites (including laminates and reinforced plastics)
- 2.05.05 – Paper and wood and textiles
- 2.05.06 – Construction materials (organic and inorganic)

Environmental engineering

- 2.07.01 – Environmental and geological engineering
- 2.07.02 – Petroleum engineering (fuel, oils)
- 2.07.03 – Energy and fuels
- 2.07.04 – Remote sensing
- 2.07.05 – Mining and mineral processing
- 2.07.06 – Marine engineering, sea vessels, and ocean engineering

Environmental biotechnology

- 2.08.01 – Environmental biotechnology
- 2.08.02 – Bioremediation
- 2.08.03 – Diagnostic biotechnologies in environmental management (DNA chips and biosensing devices)

Industrial biotechnology

- 2.09.01 – Industrial biotechnology
- 2.09.02 – Bioprocessing technologies
- 2.09.03 – Biocatalysis and fermentation

3. Medical and health sciences

Basic medicine

- 3.01.01 – Anatomy and morphology (plant science under 1.06.08)
- 3.01.02 – Human genetics
- 3.01.03 – Immunology
- 3.01.04 – Neurosciences
- 3.01.05 – Pharmacology and pharmacy and medicinal chemistry
- 3.01.06 – Toxicology
- 3.01.07 – Physiology and cytology
- 3.01.08 – Pathology

Clinical medicine

- 3.02.01 – Andrology
- 3.02.02 – Obstetrics and gynaecology
- 3.02.03 – Paediatrics
- 3.02.04 – Cardiac and cardiovascular systems
- 3.02.05 – Haematology
- 3.02.06 – Anaesthesiology
- 3.02.07 – Orthopaedics
- 3.02.08 – Radiology and nuclear medicine
- 3.02.09 – Dentistry, oral surgery, and medicine
- 3.02.10 – Dermatology, venereal diseases, and allergy
- 3.02.11 – Rheumatology
- 3.02.12 – Endocrinology and metabolism and gastroenterology

4. Agricultural sciences

Agriculture, forestry, and fisheries

- 4.01.01 – Agriculture
- 4.01.02 – Forestry
- 4.01.03 – Fisheries and aquaculture
- 4.01.04 – Soil science
- 4.01.05 – Horticulture
- 4.01.06 – Viticulture
- 4.01.07 – Agronomy
- 4.01.08 – Plant breeding and plant protection (agricultural biotechnology under 4.04.01)

Animal and dairy science

- 4.02.01 – Animal and dairy science
- 4.02.02 – Animal husbandry (animal biotechnology under 4.04.01)

- 2.09.04 – Bioproducts (products that are manufactured using biological material as feedstock)
- 2.09.05 – Biomaterials (bioplastics, biofuels, bioderived bulk and fine chemicals, bio-derived materials)

Nano-technology

- 2.10.01 – Nano-materials (production and properties)
- 2.10.02 – Nano-processes (applications on nano-scale)

Other engineering and technologies

- 2.11.01 – Food and beverages
- 2.11.02 – Oenology
- 2.11.03 – Other engineering and technologies

- 3.02.13 – Urology and nephrology
- 3.02.14 – Oncology

Health sciences

- 3.03.01 – Health care sciences and nursing
- 3.03.02 – Nutrition and dietetics
- 3.03.03 – Parasitology
- 3.03.04 – Infectious diseases and epidemiology
- 3.03.05 – Occupational health

Medical biotechnology

- 3.04.01 – Health-related biotechnology
- 3.04.02 – Technologies involving the manipulation of cells, tissues, organs, or the whole organism
- 3.04.03 – Technologies involving identifying the functioning of DNA, proteins, and enzymes
- 3.04.04 – Pharmacogenomics, gene-based therapeutics
- 3.04.05 – Biomaterials (related to medical implants, devices, sensors)

Other medical sciences

- 3.05.01 – Forensic science
- 3.05.02 – Other medical sciences

Veterinary science

- 4.03.01 – Veterinary science (all)

Agricultural biotechnology

- 4.04.01 – Agricultural biotechnology and food biotechnology
- 4.04.02 – Genetically modified (GM) organism technology and livestock cloning
- 4.04.03 – Diagnostics (DNA chips and biosensing devices)
- 4.04.04 – Biomass feedstock production technologies
- 4.04.05 – Biopharming

Other agricultural sciences

- 4.05.01 – Other agricultural sciences