

| <b>SCIENTIFIC FIELDS</b>   |   |
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| <b>2019 - Biological sciences: agriculture, biology and medicine</b>       |   |
| <i>Agricultural science</i>  | Agronomy, animal science, fish farming and aquaculture, horticulture  |
| <i>Biological science</i>  | Anatomy, parasitology, pharmacology, physiology, plant nematology, plant pathology, zoology, ethnobotany, taxonomy, microbiology, biochemistry, biology, biophysics, botany, entomology, genetics, mycology   |
| <i>Psychology</i>  |   |
| <i>Forestry</i>  | Forestry extension, tree breeding genetics, forest inventory, wildlife, agroforestry, forest resources conservation, forest hydrology, forest protection, forest harvesting and transport, forest industries development, forest institutions, wood science, wood technology  |
| <i>Soil</i>  | Soil conservation, soil science, sedimentology  |
| <i>Toxicology</i>  | Food toxicology, occupational toxicology, experimental toxicology, clinical toxicology, ecotoxicology   |
| <i>Ecological science</i>  | Alien species, ecosystems, ecotechnology, emerging ecosystem, human ecology, mountain ecosystems, small islands, sustainable development, sustainability science, arid zones, traditional ecological knowledge, urban ecosystem, biological diversity, biosphere reserves, coastal ecosystems, deserts, ecological economy, ecological inventory, ecological monitoring |
| <i>Medical sciences</i>  | Dentistry, health laboratories, diet and nutrition, pharmacy, sanitary (public health)  |
| <i>Medical specialisations</i>   | Anaesthesiology, pathology, geriatrics, mental health, public health, radiology, surgery, traditional medicine, emergency care, communicable disease, epidemiology, occupational health, medical x-ray operations, dermatology, haematology and blood transfusion, neurology, family health, ophthalmology, immunology  |
| <i>Nursing</i>   | Nursing education, nurse administration, midwifery, mental health nursing, public health nursing  |
| <i>Opticians and optometry</i>   | Opticians, optometry  |
| <i>Veterinary</i>  | Public health veterinary  |
| <i>Rehabilitation</i>  | Physiotherapy, occupational therapy, prosthetics, speech therapy  |
| <i>Environmental sciences</i>  | Environmental science (land, air, marine, water, cities, ecosystems)  |
| <b>2020 - Engineering sciences: engineering, innovation and technology</b> |   |
| <i>Architecture, engineering, planning</i>                                 | Aeronautical engineering, metallurgy and metallurgical, nuclear engineering, biomedical engineering, irrigation engineering, agricultural engineering, ceramics engineering, chemical engineering, marine engineering   |
| <i>Computer science</i>  | Computer science, information technology and software engineering   |
| <i>Mechanical engineering</i>  | Heating engineering, plant engineering, power-plant engineering, product design engineering, ventilation and refrigeration  |
| <i>Mining and petroleum engineering,</i>                                   | Mining engineering, mining safety engineering, petroleum engineering  |
| <i>Forest industry engineering</i>   | Mechanical wood products, chemical wood products, wood energy engineering   |
| <i>Civil engineering</i>   | Airport engineering, forest engineering, hydraulic engineering, railway engineering, sanitary engineering, soil mechanics engineering, structural engineering, transportation engineering, land and water development engineering.  |
| <i>Electrical and electronics</i>  | Electrical engineering, electronics engineering, telecommunications engineering   |
| <i>Industrial engineering</i>  | Factory layout engineering, manufacturing engineering, methods engineering, production planning, Quality control engineering, safety engineering, time and motion study   |
| <b>2021 - Physical sciences: chemistry, mathematics and physics</b>        |   |
| <i>Astronomy, meteorology</i>  |   |
| <i>Oceanography</i>  | Physical oceanography, ocean data news, continental shelf research, chemical oceanography, marine geology and geophysics, biological oceanography, marine ecology, pollution and environment, applied oceanography and engineering  |
| <i>Chemistry</i>   | Analytical chemistry, inorganic chemistry, organic chemistry, physical chemistry, environmental chemistry,  |

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|                                   | food chemistry, sanitary chemistry  |
| <i>Geology and hydrology</i>      | Geology, geochemistry, geoconservation, geodata-handling, geodesy, geomorphology, geothermal geology, GIS, glaciology, marine geology, mineralogy, geophysics, palaeontology, petrology, photogeology, remote sensing, rock mechanics, seismology, geotourism, stratigraphy, structural geology, volcanology, hydrology, hydrogeology, earthquake engineering. geology, engineering geology, environmental geology, environmental modelling   |
| <i>Mathematics</i>                | Applied mathematics, pure mathematics   |
| <i>Statistics and mathematics</i> | Operations research analysis, evaluation math. analysis, theoretical and applied.   |
| <i>Physics</i>                    | Electromagnetics physics, electronics physics, heat physics, light physics, mechanics physics, nuclear physics, sound physics   |
| <i>Hydrological science</i>       | Environmental hydrology, coastal hydrology, agronomy, ecohydrology, forest hydrology, GIS - (HYD), groundwater engineering, hydraulic engineering, hydropower, sanitary engineering, sedimentology, hydrological modelling, urban hydrology, urban water management engineering, volcanology - (HYD), water economy, water resources management, water resources systems, water supply engineering, hydrogeochemistry, geophysics - (HYD), glaciology - (HYD), hydrology - (HYD), hydrogeology - (HYD), groundwater hydrology, remote sensing - (HYD) |