Formal Sciences		Physical sciences		Life and Environmental Sciences							Civil Engineering
Mathematics	Computer and Information Science	Chemistry	Physics	Biological Sciences	Basic medicine	Clinical medicine	Health sciences	Health biotechnology	Earth & related Environmental sciences	Agriculture sciences	Civil Engineering
Applied mathematics	Computer sciences, information science and bioinformatics	Analytical chemistry	Astronomy (including astrophysics, space science)	Biology (theoretical, mathematical, thermal, cryobiology, biological rhythm), Evolutionary biology	Anatomy and morphology	Allergy	Epidemiology	Health-related biotechnology ; Technologies involving the manipulation of cells, tissues, organs or the whole organism (assisted reproduction) ; 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 therapeutics)	Climatic research	Agricultural biotechnology and food biotechnology	Architecture engineering
Pure mathematics		Colloid chemistry		Biochemical research methods	Human genetics	Andrology	Infectious diseases	Biomaterials (as related to medical implants, devices, sensors)	Environmental sciences	Agriculture	Civil engineering
Statistics and probability		Inorganic and nuclear chemistry	Condensed matter physics (including formerly solid-state physics, superconductivity)	Biochemistry and molecular biology	Immunology	Anesthesiology	Nutrition, Dietetics	Forensic science	Geochemistry and geophysics	Agronomy, plant breeding and plant protection	Construction engineering, Municipal and structural engineering
		Organic chemistry	Fluids and plasma physics (including surface physics)	Biodiversity conservation	Medicinal chemistry	Cardiac and Cardiovascular systems	Occupational health		Geology	Animal and dairy science	Transport engineering
		Physical chemistry, Polymer science, Electrochemistry (dry cells, batteries, fuel cells, corrosion metals, electrolysis)	Nuclear physics	Biophysics	Neurosciences (including psychophysiology)	Clinical neurology	Parasitology		Geosciences, multidisciplinary	Fishery	
			Optics (including laser optics and quantum optics), Acoustics	Cell biology, Microbiology	Pathology	Critical care medicine and Emergency medicine	Public and environmental health		Meteorology and atmospheric sciences	Forestry	
			Particles and fields physics	Developmental biology	Pharmacology and pharmacy	Dentistry, oral surgery and medicine	Sport and fitness sciences		Mineralogy	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	
				Ecology	Physiology (including cytology)	Dermatology and venereal diseases	Substance abuse		Oceanography, Hydrology, Water resources	Horticulture, viticulture	
				Genetics and heredity	Toxicology	Endocrinology and metabolism (including diabetes, hormones)	Tropical medicine		Palaeontology	Soil science	
				Marine biology, freshwater biology, limnology		Gastroenterology and hepatology			Physical geography	Veterinary science	
				Mycology		General and internal medicine			Volcanology		
				Plant sciences, botany		Geriatrics and gerontology					
				Reproductive biology		Hematology					
				Virology		Obstetrics and gynecology					
				Zoology, Ornithology, Entomology, Behavioral sciences biology		Oncology					
						Ophthalmology					
						Orthopedics					
						Otorhinolaryngology					
						Pediatrics					
						Peripheral vascular disease					
						Psychiatry					
						Radiology, nuclear medicine and medical imaging					
						Respiratory systems					
						Rheumatology					
						Surgery					
						Transplantation					
						Urology and nephrology					

Engineering Sciences and Technology								
Electrical engineering, electronic engineering, information engineering	Mechanical Engineering	Chemical Engineering	Material Engineering	Medical Engineering	Environmental Engineering	Environmental Biotechnology	Industrial Biotechnology	Nanotechnologies
Automation and control systems	Aerospace engineering	Chemical engineering (plants, products)	Ceramics	Medical engineering	Environmental and geological engineering, geotechnics	Bioremediation, diagnostic biotechnologies (DNA chips and biosensing devices) in environmental management	Bioprocessing technologies (industrial processes relying on biological agents to drive the process) biocatalysis, fermentation	Nano-materials [production and properties]
Communication engineering and systems	Applied mechanics	Chemical process engineering	Coating and films	Medical laboratory technology (including laboratory samples analysis; diagnostic technologies)	Marine engineering, sea vessels	Environmental biotechnology	Bioproducts (products that are manufactured using biological material as feedstock) biomaterials, bioplastics, biofuels, bioderived bulk and fine chemicals, bio-derived novel materials	Nano-processes [applications on nano-scale]
Computer hardware and architecture	Audio engineering, reliability analysis		Composites (including laminates, reinforced plastics, cermets, combined natural and synthetic fibre fabrics; filled composites)		Mining and mineral processing	Environmental biotechnology related ethics	Industrial biotechnology	
Electrical and electronic engineering	Mechanical engineering		Materials engineering		Ocean engineering			
Robotics and automatic control	Nuclear related engineering *(nuclear physics to be in Physics)*		Paper and wood		Petroleum engineering, (fuel, oils), Energy and fuels			
Telecommunications	Thermodynamics		Textiles including synthetic dyes, colours, fibres		Remote sensing			