

Appendix 1 – Field of science or technology codes

Please refer to line 206 in Part 2 of this Guide.

1. Natural and formal sciences			
Codes		Codes	
	Mathematics		Biological sciences
1.01.01	Pure mathematics	1.06.01	Cell biology, microbiology & virology
1.01.02	Applied mathematics	1.06.02	Biochemistry, molecular biology & Biochemical research
1.01.03	Statistics and probability		Mycology
1.01.04	Actuarial science	1.06.03	Biophysics
	Computer and information sciences	1.06.04	Genetics and heredity (medical genetics under code 3)
1.02.01	Computer sciences	1.06.05	Reproductive biology (medical aspects under code 3)
1.02.02	Information technology and bioinformatics	1.06.06	Developmental biology
1.02.03	Software (hardware development under 2.02.08)	1.06.07	Plant sciences & botany
	Physical sciences	1.06.08	Zoology, ornithology, entomology & Behavioural sciences biology
1.03.01	Atomic, molecular and chemical physics	1.06.09	Marine biology, freshwater biology & limnology
1.03.02	Interaction with radiation	1.06.10	Ecology & biodiversity conservation
1.03.03	Magnetic resonances	1.06.11	Biology (theoretical, thermal, cryobiology, biological rhythm)
1.03.04	Condensed matter physics	1.06.12	Evolutionary biology
1.03.05	Solid state physics & superconductivity		
1.03.06	Particles and fields physics	1.06.13	
1.03.07	Nuclear physics		
1.03.08	Fluids and plasma physics (including surface physics)	1.07.01	Other natural sciences
1.03.09	Optics (including laser optics and quantum optics)		
1.03.10	Acoustics		
1.03.11	Astronomy (including astrophysics, space science)		
	Chemical sciences		
1.04.01	Organic chemistry		
1.04.02	Inorganic and nuclear chemistry		
1.04.03	Physical chemistry, polymer science & plastics		
1.04.04	Electrochemistry (dry cells, batteries, fuel cells, metal corrosion, electrolysis)		
1.04.05	Colloid chemistry		
1.04.06	Analytical chemistry		
	Earth and related Environmental sciences		
1.05.01	Geosciences, multidisciplinary		
1.05.02	Mineralogy & paleontology		
1.05.03	Geochemistry & geophysics		
1.05.04	Physical geography		
1.05.05	Geology & volcanology		
1.05.06	Environmental sciences		
1.05.07	Meteorology, atmospheric sciences & climatic research		
1.05.08	Oceanography, hydrology & water resources		

2. Engineering and technology

Codes		Codes	
	Civil engineering		Environmental engineering
2.01.01	Civil engineering	2.07.01	Environmental and geological engineering
2.01.02	Architecture engineering	2.07.02	Petroleum engineering (fuel, oils)
2.01.03	Municipal and structural engineering	2.07.03	Energy and fuels
2.01.04	Transport engineering	2.07.04	Remote sensing
	Electrical engineering, Electronic engineering & Information engineering	2.07.05	Mining and mineral processing
		2.07.06	Marine engineering, sea vessels & ocean engineering;
2.02.01	Electrical and electronic engineering		Environmental biotechnology
2.02.02	Robotics and automatic control	2.08.01	Environmental biotechnology
2.02.03	Micro-electronics	2.08.02	Bioremediation
2.02.04	Semiconductors	2.08.03	Diagnostic biotechnologies in environmental management (DNA chips & biosensing devices)
2.02.05	Automation and control systems		Industrial biotechnology
2.02.06	Communication engineering and systems	2.09.01	Industrial biotechnology
2.02.07	Telecommunications	2.09.02	Bioprocessing technologies
2.02.08	Computer hardware and architecture	2.09.03	Biocatalysis & fermentation
	Mechanical engineering	2.09.04	Bioproducts (products that are manufactured using biological material as feedstock)
2.03.01	Mechanical engineering	2.09.05	Biomaterials (bioplastics, biofuels, bioderived bulk and fine chemicals, bio-derived materials)
2.03.02	Applied mechanics		Nano-technology
2.03.03	Thermodynamics	2.10.01	Nano-materials (production and properties)
2.03.04	Aerospace engineering	2.10.02	Nano-processes (applications on nano-scale)
2.03.05	Nuclear related engineering (nuclear physics under 1.03.07)		Other engineering and technologies
2.03.06	Audio engineering, reliability analysis;	2.11.01	Food and beverages
	Chemical engineering	2.11.02	Oenology
2.04.01	Chemical engineering (plants, products)		
2.04.02	Chemical process engineering;		
	Materials engineering		
2.05.01	Materials engineering & metallurgy		
2.05.02	Ceramics		
2.05.03	Coating and films		
2.05.04	Composites (including laminates, reinforced plastics, cermets, combined natural and synthetic fibre fabrics)		
2.05.05	Paper and wood & textiles		
	Medical engineering		
2.06.01	Medical engineering		
2.06.02	Medical laboratory technology (Biomaterials under 2.09.05)		

3. Medical and Health sciences

Codes		Codes	
	Basic medicine		Health sciences
3.01.01	Anatomy & morphology (plant science under 1.06.08)	3.03.01	Health care sciences & nursing
3.01.02	Human genetics	3.03.02	Nutrition & dietetics
3.01.03	Immunology	3.03.03	Parasitology
3.01.04	Neurosciences	3.03.04	Infectious diseases & epidemiology
3.01.05	Pharmacology and pharmacy & medicinal chemistry	3.03.05	Occupational health
3.01.06	Toxicology		Medical biotechnology
3.01.07	Physiology & cytology	3.04.01	Health-related biotechnology
3.01.08	Pathology	3.04.02	Technologies involving the manipulation of cells, tissues, organs or the whole organism
	Clinical medicine	3.04.03	Technologies involving identifying the functioning of DNA, proteins and enzymes
3.02.01	Andrology	3.04.04	Pharmacogenomics, gene-based therapeutics
3.02.02	Obstetrics and gynaecology	3.04.05	Biomaterials (related to medical implants, devices, sensors)
3.02.03	Paediatrics		Other medical sciences
3.02.04	Cardiac and cardiovascular systems	3.05.01	Forensic science
3.02.05	Hematology	3.05.02	Other medical sciences
3.02.06	Anaesthesiology		
3.02.07	Orthopaedics		
3.02.08	Radiology & nuclear medicine		
3.02.09	Dentistry, oral surgery and medicine		
3.02.10	Dermatology, venereal diseases & allergy		
3.02.11	Rheumatology		
3.02.12	Endocrinology and metabolism & gastroenterology		
3.02.13	Urology and nephrology		

4. Agricultural sciences

Codes		Codes	
	Agriculture, Forestry, and Fisheries		Veterinary science
4.01.01	Agriculture	4.03.01	Veterinary science (all)
4.01.02	Forestry		Agricultural biotechnology
4.01.03	Fishery	4.04.01	Agricultural biotechnology & food biotechnology
4.01.04	Soil science	4.04.02	Genetically Modified (GM) organism technology & livestock cloning
4.01.05	Horticulture	4.04.03	Diagnostics (DNA chips and biosensing devices)
4.01.06	Viticulture	4.04.04	Biomass feedstock production technologies
4.01.07	Agronomy	4.04.05	Biopharming
4.01.08	Plant breeding & plant protection (Agricultural biotechnology under 4.04.01)		Other agricultural sciences
	Animal and Dairy science		
4.02.01	Animal and dairy science		
4.02.02	(Animal biotechnology under 4.04.01) Animal husbandry	4.05.01	

The following fields of science are specifically excluded by law for the purposes of SR&ED:

Sciences sociales

- Psychology (Psychological research may be eligible as a support activity)
- Sociology
- Social and economic geography
- Economics and Business
- Law
- Media and communications
- Educational sciences
- Political science
- Other social sciences

Humanities:

- History and Archaeology
- Arts
- Languages and Literature
- Other Humanities
- Philosophy, Ethics and Religion