Common European Research Classification Scheme (CERIF)

Source: *Common European Research Classification Scheme, annex to CERIF (Common European Research project Information Format, Official Journal of the European Communities, L189, 1991)*

HUMANITIES H 000	
H100	Documentation, information, library science, archivistics
H105	Bibliography
H110	Paleography, bibliology, epigraphy, papyrology
Philosophy H 001	
H120	Systematic philosophy, ethics, aesthetics, metaphysics, epistemology, ideology
H125	Philosophical anthropology
H130	History of philosophy
H135	Phenomenology
H140	Philosophical logic
H150	Philosophy of special sciences
H155	Moral science
Theology H 002	
H160	General, systematic and practical Christian theology
H165	Canon law
H170	Bible
H180	History of the Christian church
H190	Non-Christian religions
History and Arts H 003	
H200	Theory of history
H210	Ancient history
H220	Medieval history
H230	Modern history (up to circa 1800)
H240	Contemporary history (circa 1800 to 1914)
H250	Contemporary history (since 1914)
H260	History of science
H270	Social and economic history
H271	Political history
H280	Local and regional history, historical geography since the Middle Ages
H290	Colonial history
H300	History of law
H310	Art history
H311	Painting
H312	Sculpture and architecture
H313	Art criticism
H314	Preservation and restoration of art works

H315	Aesthetics
H320	Musicology
H330	Dramatic art
H340	Archaeology
H341	Prehistory
H345	Egyptology
H346	Numismatics and sigillography
H347	Genealogy and heraldry

Philology H 004

H350	Linguistics
H351	Phonetics, phonology
H352	Grammar, semantics, semiotics, syntax
H353	Lexicology
H355	History of language
H360	Applied linguistics, foreign languages teaching, sociolinguistics
H361	Neurolinguistics
H365	Translation
H370	Onomastics
H380	Comparative linguistics
H390	General and comparative literature, literary criticism, literary theory
H400	Folklore
H401	Dialectology
H410	Indo-European languages and literatures of Asia Minor, Indo-Iranian
H420	Greek language
H430	Greek literature
H440	Latin language
H450	Latin literature
H460	French language
H470	French literature
H480	Italian language and literature
H490	Spanish and Portuguese language and literature
H500	Other Romance languages and literatures
H510	Celtic languages and literatures
H520	Germanic philology
H530	German language and literature
H540	Dutch language
H550	Dutch literature
H560	Frisian language and literature
H570	English language and literature
H580	Scandinavian languages and literatures
H590	Baltic and Slavonic languages and literatures

H595	Russian language and literature
H600	Languages and literatures of Asia Minor, Caucasian languages and literatures, Basque, Sumerian
H610	Hamito-Semitic languages and literatures
H620	Uralian and Altaic languages and literatures
H630	Paleo-Siberian languages and literatures, Korean, Japanese
H640	Languages and literatures of South and South-East Asia, Chinese
H650	Austronesian and Papuan languages and literatures
H660	African languages and literatures
H670	American languages and literatures: Creole languages

Social Sciences S 000

S100	History and philosophy of the social sciences
S110	Juridical sciences
S111	Administrative law
S112	Human rights
S114	Comparative law
S115	Philosophy and theory of law
S120	Environmental law
S121	Juvenile law
S122	Media law
S123	Informatics law
S124	Patents, copyrights, trademarks
S130	Civil law: persons, family, marriage contract, successions, gifts, property, obligations, guarantees
S136	Transportation law
S137	Insurance law
S140	Public law
S141	Fiscal law
S142	Judicial law
S143	Social law
S144	Industrial and commercial law
S145	Notarial law
S146	Labour law
S148	Constitutional law
S149	Criminal law, criminal proceedings
S150	International private and public law
S151	Aerial, maritime and space law
S155	European law
S160	Criminology
S170	Political and administrative sciences
S175	Polemology
S180	Economics, econometrics, economic theory, economic systems, economic policy
S181	Financial science

S182	Actuarial science
S183	Cyclical economics
S184	Economic planning
S185	Commercial and industrial economics
S186	International commerce
S187	Agricultural economics
S188	Economics of development
S189	Organizational science
S190	Management of enterprises
S191	Market study
S192	Accounting
S195	Development cooperation
S196	Social economics
S210	Sociology
S211	Sociology of science
S212	Sociology of labour, sociology of enterprise
S213	Social structures
S214	Social changes, theory of social work
S215	Social problems and welfare, national insurance
S216	Care and help to handicapped
S220	Cultural anthropology, ethnology
S230	Social geography
S240	Town and country planning
S250	Demography
S260	Psychology
S261	Differential and individual psychology
S262	Development psychology
S263	Social psychology
S264	Applied and experimental psychology
S265	Press and communication sciences
S266	Industrial psychology
S270	Pedagogy and didactics
S271	Special didactics
S272	Teacher education
S273	Physical training, motorial learning, sport
S274	Research methodology in science
S280	Adult education, permanent education
S281	Computer-assisted education
S282	Comparative and historical pedagogy
S283	Psychopedagogy
S284	Experimental pedagogy

S285	Social pedagogy
S286	Orthopedagogy
S290	Social medicine

NATURAL SCIENCES AND MATHEMATICS P 000

Mathematics P 001

P110	Mathematical logic, set theory, combinatories
P120	Number theory, field theory, algebraic geometry, algebra, group theory
P130	Functions, differential equations
P140	Series, Fourier analysis, functional analysis
P150	Geometry, algebraic topology
P160	Statistics, operations research, programming, actuarial mathematics
P170	Computer science, numerical analysis, systems, control
P175	Informatics, systems theory
P176	Artificial intelligence

Physics P 002

P180	Metrology, physical instrumentation
P190	Mathematical and general theoretical physics, classical mechanics, quantum mechanics, relativity, gravitation, statistical physics, thermodynamics
P200	Electromagnetism, optics, acoustics
P210	Elementary particle physics, quantum field theory
P211	High energy interactions, cosmic rays
P220	Nuclear physics
P230	Atomic and molecular physics
P240	Gases, fluid dynamics, plasmas
P250	Condensed matter: structure, thermal and mechanical properties, crystallography, phase equilibria
P260	Condensed matter: electronic structure, electrical, magnetic and optical properties, supraconductors, magnetic resonance, relaxation, spectroscopy
P265	Semiconductory physics

Chemistry P 003

P300	Analytical chemistry
P305	Environmental chemistry
P351	Structure chemistry
P352	Surface and boundary layery chemistry
P360	Inorganic chemistry
P370	Macromolecular chemistry
P380	Nuclear chemistry
P390	Organic chemistry
P395	Organometallic chemistry
P400	Physical chemistry
P401	Electrochemistry
P402	Photochemistry

| P410 | Theoretical chemistry, quantum chemistry |

Biochemistry, Metabolism P 004

P310	Proteins, enzymology
P320	Nucleic acids, protein synthesis
P330	Bioenergetics
P340	Lipids, steroids, membranes

Geology, physical geography P 005

P420	Petrology, mineralogy, geochemistry
P430	Mineral deposits, economic geology
P440	Tectonics
P450	Stratigraphy
P460	Sedimentology
P470	Hydrogeology, geographical and geological engineering
P500	Geophysics, physical oceanography, meteorology
P510	Physical geography, geomorphology, pedology, cartography, climatology
P515	Geodesy

Palaeontology P 006

Astronomy P 007

| P520 | Astonomy, space research, cosmic chemistry |

BIOMEDICAL SCIENCES B 000

General biomedical sciences B 001

B100	History and philosophy of biomedical sciences, theoretical biology, general aspects of evolution
B110	Bioinformatics, medical informatics, biomathematics biometrics
B115	Biomechanics, cybernetics

Biophysics B 002

B120	Molecular biophysics
B130	Physiological biophysics
B140	Clinical physics, radiology, tomography, medical instrumentation
B145	Nuclear medicine, radiobiology
B190	Clinical chemistry
B191	Plant biochemistry
B200	Cytology, oncology, cancerology
B210	Histology, cytochemistry, histochemistry, tissue culture
B220	Genetics, cytogenetics
B225	Plant genetics
B230	Microbiology, bacteriology, virology, mycology
B235	Protozoology
B240	Parasitology (human and animal)
B250	Entomology, plant parasitology
B260	Hydrobiology, marine biology, aquatic ecology, limnology

Ecology B 003

B270	Plant ecology
B280	Animal ecology

Botany B 004

B290	Systematic botany, taxonomy, morphology, phytogeography, chemotaxonomy. Physiology of onvascular plants
B300	Palaeobotany, phylogeny, palynology
B310	Physiology of vascular plants

Zoology B 005

B320	Systematic zoology, taxonomy, zoogeopraphy
B330	Palaeozoology, phylogeny
B340	Animal anatomy, animal morphology
B350	Development biology, growth (animal), ontogeny, embryology
B360	Animal physiology
B361	Physiology of invertebrates
B370	Endocrinology of invertebrates
B380	Animal ethology and psychology
B381	Human ethology

Agronomics B 006

B390	Phytotechny, horticulture, crop protection, phytopathology
B400	Zootechny, animal husbandry, breeding
B401	Aviculture
B402	Aquaculture, pisciculture
B410	Soil science, agricultural hydrology
B420	Nutrition
B430	Sylviculture, forestry, forestry technology
B431	Tropical agriculture
B432	Ornamental plants
B433	Fixation of nitrogen
B434	Agrochemistry
B435	History of agriculture

Medicine (human and vertebrates) B 007

B440	Human anatomy and morphology
B450	Development biology, teratology, ontogeny, embryology (human)
B460	Physical anthropology
B470	Physiology
B480	Endocrinology, secreting systems, diabetology
B490	Haematology, extracellular fluids
B500	Immunology, serology, transplantation
B510	Infections
B520	General pathology, pathological anatomy
B530	Cardiovascular system

B540	Respiratory system
B550	Gastro-enterology
B560	Urology, nephrology
B570	Obstetrics, gynaecology, andrology, reproduction, sexuality
B580	Skeleton, muscle system, rheumatology locomotion
B590	Anaesthesiology, intensive care
B600	Surgery, orthopaedics, traumatology
B610	Otorhinolaryngology, audiology, auditive system and speech
B620	Ophtalmology
B630	Dermatology, venereology
B640	Neurology, neuropsychology, neurophysiology
B650	Psychiatry, clinical psychology, psychosomatics
B660	Pediatrics
B670	Gerontology
B680	Public health, epidemiology
B685	Hospital science and management
B690	Occupational health, industrial medicine
B700	Environmental health
B710	Physical medicine, kinesitherapy, revalidation, rehabilitation
B720	General practice, medical training
B725	Diagnostics
B726	Clinical biology
B730	Odontology, stomatology
B740	Pharmacological sciences, pharmacognosy, pharmacy, toxicology
B750	Veterinary medicine: surgery, physiology, pathology, clinical studies
B760	Psychonomics
B770	Legal medicine
B780	Tropical medicine
B790	Clinical genetics
TECHNOLOGICAL SCIENCES T 000	
T100	History and philosophy of technology
T110	Instrumentation technology
T111	Imaging, image processing
T115	Medical technology
T120	Systems engineering, computer technology
T121	Signal processing
T125	Automation, robotics, control engineering
T130	Production technology
T140	Energy research
T150	Material technology
T151	Optical materials

T152	Composite materials
T153	Ceramic materials and powders
T155	Coatings and surface treatment
T160	Nuclear engineering and technology
T165	Laser technology

Electronics and Electrical technology T 001

T170	Electronics
T171	Microelectronics
T180	Telecommunication engineering
T181	Remote sensing
T190	Electrical engineering
T191	High frequency technology, microwaves
T200	Thermal engineering, applied thermodynamics
T210	Mechanical engineering, hydraulics, vacuum technology, vibration and acoustic engineering

Construction technology T 002

T220	Civil engineering, hydraulic engineering, offshore technology, soil mechanics
T230	Building construction
T240	Architecture, interior design
T250	Landscape design
T260	Physical planning
T270	Environmental technology, pollution control

Transport technology T 003

T280	Road transport technology
T290	Railway transport technology
T300	Water transport technology
T310	Air transport technology
T320	Space technology
T330	Military science and technology
T340	Mining
T350	Chemical technology and engineering
T360	Biochemical technology
T370	Carbochemistry, petrochemistry, fuels and explosives technology
T380	Natural oils, fats and waxes technology
T390	Polymer technology, biopolymers
T400	Fine chemicals technology, colours
T410	Pharmaceuticals and related technologies
T411	Radiopharmaceutical technology
T420	Agricultural engineering, agricultural machines, farmhouse construction
T430	Food and drink technology
T440	Non-metallic mineral technology
T450	Metal technology, metallurgy, metal products

T455	Motors and propulsion systems
T460	Wood, pulp and paper technology
T470	Textiles technology
T480	Technology of other products
T490	Biotechnology
T500	Safety technology
T510	Chronology, dating techniques