



Vocabularios en
educación argentina

International Standard Classification of Education : fields of education and training Natural Sciences, Mathematics and Statistics

lista alfabética

UNESCO Institute of Statistics

The International Standard Classification of Education (ISCED) is a framework for assembling, compiling and analysing cross-nationally comparable statistics on education. ISCED Fields of Education and Training classifies education programmes and related qualifications by fields of study.

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Referencias:

TG: término superior

TE: término específico

UP: término no preferido

USE: use

TR: término relacionado

EX: Excluye

IN: Incluye

NA: nota de alcance

Metatérmino: es un término que agrupa otros términos, no debería utilizarse para la indización

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Biochemistry USE 0512

Biochemistry, sometimes called Biological chemistry, is the study of the chemistry of living organisms, including but not limited to, living matter.

Programmes and qualifications with the following main content are classified here:

Biological chemistry
Cell technology
Forensic sciences
Genetic code (DNA, RNA) studies
Genetic engineering
Pharmacology
Tissue culture technology
Toxicology
Virology

Biochimie USE 0512

Biología USE 0511

Biological and related sciences USE 051

Biologie USE 0511

Biology USE 0511

Biology is the study of the structure, function, reproduction, growth, evolution and behaviour of all living organisms.

Programmes and qualifications with the following main content are classified here:

Biology
Botany
Cell biology
Entomology
Genetics
Mycology
Zoology

Bioquímica USE 0512

Chemistry USE 0531

Chemistry is the study of substances and their elements and how they react when combined.

Programmes and qualifications with the following main content are classified here:

Inorganic chemistry
Organic chemistry
Physical chemistry

Chimie USE 0531

Ciencias biológicas y afines USE 051

Ciencias de la tierra USE 0532

Ciencias del medio ambiente USE 0521

Ciencias físicas USE 053

Earth sciences USE 0532

Earth sciences is the study of the composition and structure of earth including the hydrosphere and the atmosphere.

Programmes and qualifications with the following main content are classified here:

Climate research
Earth science
Geodesy
Geography (physical)
Geology
Geomatics
Geospatial technology
Meteorology
Oceanography
Seismology

Environment USE 052

Environmental sciences USE 0521

Environmental sciences are the study of organisms in relation to one another and to the environment.

Programmes and qualifications with the following

main content are classified here:

Ecology
Environmental science

Environmental sciences USE 0521

The study of biology and toxicology are excluded from this detailed field and included under narrow field 051 'Biological and related sciences'.

Environnement USE 052

Environnements naturels et faune et flore USE 0522

Estadísticas USE 0542

Física USE 0533

Inter-disciplinary programmes and qualifications involving natural sciences, mathematics and statistics USE 058

Inter-disciplinary programmes and qualifications involving natural sciences, mathematics and statistics USE 0588

Inter-disciplinary or broad programmes and qualifications to which the greatest intended learning time is devoted to natural sciences, mathematics and statistics are classified here.

Matemáticas USE 0541

Matemáticas y estadística USE 054

Mathematics USE 0541

Mathematics is the study of abstract deductive systems. It includes algebra, arithmetic, geometry, real and complex analysis and pure and applied mathematics.

Programmes and qualifications with the following

main content are classified here:

Algebra
Geometry
Mathematics
Numerical analysis
Operational research

Mathematics and statistics USE 054

Mathématiques USE 0541

Mathématiques et statistiques USE 054

Medio ambiente USE 052

Medio ambientes naturales y vida silvestre USE 0522

Natural environments and wildlife USE 0522

Natural environments and wildlife is the study of the relationships between living organisms in natural environments in order to protect nature and wildlife. It includes the study of establishing and maintaining national parks in order to preserve their original natural state.

Programmes and qualifications with the following main content are classified here:

National parks and wildlife management
Nature conservation
Wildlife

Physical sciences USE 053

Physics USE 0533

Physics is the study of properties and interactions of matter and energy. It includes the study of astronomy and space science.

Programmes and qualifications with the following main content are classified here:

Astronomy
Astrophysics
Chemical physics
Medical physics
Optics
Physics
Space science

Physique USE 0533

Programmes interdisciplinaires et certifications impliquant sciences naturelles, mathématiques et statistiques USE 0588

Programmes interdisciplinaires et certifications impliquant sciences naturelles, mathématiques et statistiques USE 058

Química USE 0531

Sciences biologiques et apparentées USE 051

Sciences de la Terre USE 0532

Sciences environnementales USE 0521

Sciences physiques USE 053

Statistics USE 0542

Statistics is the study of collecting, describing, arranging and analysing numerical data. The study of probability theory and actuarial science is included.

Programmes and qualifications with the following main content are classified here:

Actuarial science
Probability theory
Statistics, applied

Survey design
Survey sampling

Statistiques USE 0542