



International Standard Classification of Education: Fields of Education and Training 2013

Detailed field descriptions

May 2015

Detailed field descriptions

This document describes the subject content of each of the detailed fields of the 2013 revision of the ISCED Fields of Education and Training classification (ISCED-F 2013). Where possible each description gives examples both of subjects which belong to each field and some boundary cases which are included in other fields. Such exclusions help to better distinguish one field from another especially where the content of two fields appears to be similar.

At the end of the document there are alphabetical and numerical listings of subjects and fields. These lists include more examples of subjects than are mentioned in the field descriptions themselves.

A summary of all possible field codes and their place in the classification hierarchy is also included.

00 Generic programmes and qualifications

Generic programmes and qualifications are those providing fundamental and personal skills education which cover a broad range of subjects and do not emphasise or specialise in a particular broad or narrow field.

This broad field should not be used as a residual category. Programmes and qualifications with a **specific subject emphasis** should be classified in broad fields 01 to 10. In particular, education at the tertiary level should only by way of exception be classified here.

001 Basic programmes and qualifications

0011 Basic programmes and qualifications

Basic programmes and qualifications are designed to provide participants with fundamental skills in reading, writing and arithmetic along with an elementary understanding of other subjects such as history, geography, natural science, social science, art and music, and in some cases religious instruction. These programmes and qualifications are normally offered at primary and lower secondary levels. Broad, non-specialised programmes at upper secondary level are also classified here even if there is **some** concentration on, for example, humanities, social science, natural science etc. Vocational programmes and qualifications are included here only by way of exception.

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

- Basic programmes and qualifications
- Broad, generic (non-specialised) programmes and qualifications
- General programmes and qualifications with no specific subject emphasis
- Programmes and qualifications at primary level

Inclusions:

Basic programmes and qualifications at upper secondary level (in some countries at lower secondary level) with **some emphasis on e.g. humanities, social sciences or natural sciences** but still covering other fields of knowledge are included in this detailed field. In some countries such programmes or qualifications are offered on a modular basis and should also be classified here.

Exclusions:

Programmes that are considered as general in the programme orientation sense (non-vocational) but have a **clear** emphasis on a detailed, narrow or broad field are excluded from this detailed field and included in one of the broad fields 01-10, depending on the subject covered.

002 Literacy and numeracy

0021 Literacy and numeracy

Literacy and numeracy are programmes or qualifications arranged mainly for **adults**, designed to teach fundamental skills in reading, writing and arithmetic. The typical age range of participants can be used to distinguish between detailed field 0011 '*Basic programmes and qualifications*' and this detailed field.

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

- Basic remedial programmes for youth or adults
- Literacy
- Numeracy

003 Personal skills

0031 Personal skills

Personal skills are defined by reference to the effects on the individual's capacity (mental, social etc.). This detailed field covers personal skills programmes not included in 0011 '*Basic programmes and qualifications*' or 0021 '*Literacy and numeracy*', giving key competencies and transferable skills.

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

- Argumentation and presentation
- Assertiveness training
- Communication skills
- Co-operation
- Development of behavioural capacities
- Development of mental skills
- Job-seeking programmes
- Parenting courses
- Public speaking
- Self-esteem skills
- Social competence
- Time management

Inclusions:

Education and training in *leadership* in the context of *personal development* is included here.

Education and training related to the *work place* or to *work assignments* is included in this detailed field if it has more to do with personal development than work development. Personal skills courses can be taught at the workplace, but still be classified here based on their content.

Programmes for people with special needs on how to *cope with their daily life* are included here

Exclusions:

Study of *leadership* in the context of *management* is excluded from this group and included in detailed field 0413 '*Management and administration*'.

01 Education

011 Education

0111 Education science

Education science is the study of the learning process and the theories, methods and techniques of imparting knowledge to others.

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

- Curriculum studies
- Didactics
- Educational assessment, testing and measurement
- Educational evaluation and research
- Paedagogical sciences

Inclusions:

Teacher training programmes which combine education science with the practice of teaching are excluded from this detailed field and included in one of the detailed fields for teacher training (0112-0114).

0112 Training for pre-school teachers

Training for pre-school teachers is the study of the theories, methods and practice of teaching very young children up to 7 years of age within formal school settings at pre-primary or early childhood educational development levels.

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

- Early childhood teaching (within formal school settings)
- Pre-primary teacher training

Inclusions:

Training in caring for children outside formal school settings is excluded from this detailed field and included in detailed field 0922 "Child care and youth services"

0113 Teacher training without subject specialisation

Training for teachers without subject specialisation is the study of the theories, methods and practice of providing children between approximately 5 and 15 years of age with the fundamental skills in reading, writing and mathematics along with an elementary understanding of other subjects such as history, geography, social science etc and laying the foundation for lifelong learning. Subject specialisation is stressed less than in detailed field 0114 'Teacher training with subject specialisation'. The study of teaching children with special needs is included in this detailed field, likewise the study of teaching adults fundamental reading and writing skills and teaching immigrants these types of skills in their home or first language.

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

- Class teacher training
- Indigenous teacher training
- Primary teaching
- Teacher training for children with special needs

Inclusions:

The study of *teaching adults basic literacy and numeracy* skills is included here. *Teacher's aide (teaching assistant)* is also included here.

Exclusions:

Teacher training with subject specialisation even if intended for the teaching of children in primary or lower secondary education is excluded from this detailed field and included in detailed field 0114 'Teacher training with subject specialisation'.

0114 Teacher training with subject specialisation

Teacher training with subject specialisation is the study of the theories, methods and practice of teaching a specific subject, mostly at secondary or higher levels of education. Programmes and qualifications included in this detailed field often comprise both studies as well as the subject/subjects that are going to be taught.

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

- Teacher training – arts and crafts
- Teacher training – commercial subjects
- Teacher training – music
- Teacher training – nursing
- Teacher training – physical training
- Teacher training – second languages
- Teacher training – specific theoretical subjects, e.g. English, mathematics, history
- Teacher training – technical subjects
- Teacher training – vocational subjects
- Training of driving instructors
- Training of trainers

Inclusions:

Teacher training courses for university teachers, instructors of work place and working life skills and in practical and artistic subjects are included here.

Exclusions:

Training of sports trainers is excluded from this detailed field and included in detailed field 1014 'Sports'.

018 Inter-disciplinary programmes and qualifications involving education

0188 Inter-disciplinary programmes and qualifications involving education

Inter-disciplinary programmes and qualifications to which the greatest intended learning time is devoted to education are classified here.

02 Arts and Humanities

021 Arts

0211 Audio-visual techniques and media production

Audio-visual techniques and media production is the study of techniques and skills to produce books or newspapers, radio or TV production, film or video production, recorded music production and graphic reproduction. It includes programmes and qualifications in methods of colour reproduction, photography and computer graphics. Study of combining pictures, words and decorations in the production of books, magazines, posters, adverts etc. is also included.

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

- Animation
- Bookbinding
- Camera operating
- Compositing (printing)
- Computer game production
- Computer type-setting
- Film and video production
- Graphic design
- Graphic reproduction
- Illustration
- Interactive media design
- Media techniques
- Multimedia production
- Photography
- Pre-press operations
- Print finishing and binding
- Printing
- Publishing design, lay-out
- Radio and TV production
- Recorded music production
- Sound techniques
- Type-setting

Inclusions:

Desktop publishing and lay-out are included here.

Exclusions:

Programmes and qualifications in the use of *specific software applications* for desktop publishing and website development are excluded from this detailed field and included in detailed field 0611 ‘Computer use’.

Study of *journalism* (wording and content of messages) is excluded from this detailed field and included in detailed field 0321 ‘Journalism and reporting’.

0212 Fashion, interior and industrial design

Fashion, interior and industrial design is the study of creatively combining line, form and fabric in designing and constructing e.g. fashion garments, industrial products and interiors.

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

- Costume design
- Design of industrial products
- Fashion design
- Interior architecture
- Interior design
- Stage designing
- Window dressing

Exclusions:

Study of *Building design* is excluded from this detailed field and included in detailed field 0731 'Architecture and town planning'.

Study of *Industrial design* is excluded from this detailed field if emphasis is given to technical subjects and not to artistic design, and included in the appropriate detailed field under 071 'Engineering and engineering trades'.

Publishing design and *graphic design* are excluded from this detailed field and included in detailed field 0211 'Audio-visual techniques and media production'.

0213 Fine arts

Fine arts is the study of visual forms of creative expression, dealing with theory, history, techniques, performance and production in fine arts.

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

- Art theory
- Calligraphy
- Etching
- Fine art printmaking
- History of art
- Painting
- Philosophy of art
- Sculpture

Exclusions:

Training in *ceramics, pottery etc* is excluded from this detailed field and included in detailed field 0214 'Handicrafts'.

Study of *architecture* is excluded from this detailed field and included in detailed field 0731 'Architecture and town planning'.

Teacher training in arts is excluded from this detailed field and included in detailed field 0114 'Teacher training with subject specialisation'.

0214 Handicrafts

Handicrafts is the study of techniques and skills in a chosen craft, such as jewellery, pottery, weaving, woodcarving etc.

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

- Ceramics
- Crafts, folk arts and artisan
- Decorative metal crafts
- Indigenous crafts
- Embroidery
- Floristry (flower arranging)
- Glass arts and craft
- Goldsmithing
- Jewellery
- Making of musical instruments (not industrial)
- Musical instruments (repairing and tuning)
- Silversmithing
- Stone carving (craft)
- Weaving (craft)
- Woodcarving

Exclusions:

Study of *industrial (large scaled mechanised) production* of pottery, woven materials, embroidery etc. is excluded from this field and included in one of the detailed fields under broad field 07 'Engineering, manufacturing and construction'.

0215 Music and performing arts

Music and performing arts is the study of the principles and techniques associated with performance involving music, speech, movement, mime, characterisation, improvisation and stage craft.

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

- Acting and directing
- Ballet
- Choreography
- Circus
- Composition (music)
- Conducting (music)
- Creative and performance art
- Dance
- Drama
- History of film and theatre
- History of music
- Music
- Music conducting
- Musicology
- Theatre/Theatre sciences

Inclusions:

Study of music and performing arts *history and theory* is included here.

Exclusions:

Teacher training in music and other performing arts is excluded from this detailed field and included in detailed field 0114 'Teacher training with subject specialisation'.

022 Humanities (except languages)

0221 Religion and theology

Religion and theology is the study of religious beliefs, concepts, symbols, expressions and texts of spirituality.

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

- Religious history
- Study of sacred books
- Study of different religions
- Theology

Inclusions:

Included in this detailed field are programmes for children and young people, usually given in religious schools or seminars, in monasteries etc, *aiming to develop an interest in the tenets of their religion* and sufficient familiarity with its philosophy to assist in the propagation of their faith.

Exclusions:

Basic programmes given in religious schools, seminars etc. containing religious instruction but not emphasising it or leading to a religious vocation, are excluded from this detailed field and included in 0011 'Basic programmes and qualifications'. *Islamic sharia* programmes and qualifications are excluded from this detailed field and included in detailed field 0421 'Law'.

0222 History and archaeology

History is the study of past events, especially the political, social and economic development of a country, a continent or the world. History of medicine is classified here, likewise the study of history of science and ideas. **Archaeology** is the study of ancient civilisations by scientific analysis of what is found in the ground.

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

- Archaeology
- Cultural history
- Folklore studies
- History
- History of literature
- History of medicine
- History of science and ideas
- History of technology

Inclusions:

Restoration and preservation of artistic heritage are included here.

Exclusions:

Study of *literature combined with study of a specific language* is excluded from this detailed field and included in detailed field 0232 'Literature and linguistics'.

Study of *classical languages* (Latin etc.) is excluded from this detailed field and included in detailed field 0231 'Language acquisition'.

Study of *History of art* is excluded from this detailed field and included in detailed field 0213 'Fine arts'.

Study of *Music and performing arts history* is excluded from this detailed field and included in detailed field 0215 'Music and performing arts'.

Study of *Economic history/history of economics* is excluded from this detailed field and included in detailed field 0311 'Economics'.

0223 Philosophy and ethics

Philosophy and ethics is the study of philosophy, ethics and related subjects dealing with the conception of life.

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

- Ethics
- Logic
- Morals
- Philosophy

Exclusions:

Study of *religion* is excluded from this detailed field and included in detailed field 0221 'Religion'.

Study of *Philosophy of arts* is excluded from this detailed field and is included in detailed field 0213 'Fine arts'

023 Languages

0231 Language acquisition

Language acquisition is the study of the structure and composition of languages taught as second or foreign languages (i.e. that are intended for non-native or non-fluent speakers of the language). It includes the study of related cultures, literature, linguistics and phonetics if related to the specific language being acquired and forms part of the same programme or qualification. Classical or dead languages are included here as it is assumed there are no native speakers of the language and hence the manner of teaching and the content of the curriculum are more similar to the teaching of foreign languages.

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

- Classical languages
- Exogenous languages
- Foreign languages
- Interpretation
- Phonetics
- Second languages, for example English as a second language
- Sign language
- Sign language interpreting
- Translation

Inclusions:

Language and linguistics studies are included here if the linguistics are related to a specific language or languages being acquired and forming part of the same programme or qualification. Translation and interpretation are included here.

Exclusions:

The study of the *mother tongue* or *first language* (i.e. that are intended for native, fluent or competent speakers of the language), even if this language is not a national language of the country of study (e.g. programmes for immigrants learning their mother tongue) are excluded from this detailed field and included in detailed field 0232 'Literature and linguistics'.

0232 Literature and linguistics

Literature and linguistics is here defined as the study of language(s) intended for native, fluent or competent speakers of the language. It includes the study of related literature and linguistics and may or may not include the structure and composition of the language.

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

- Creative writing
- First language
- Indigenous languages
- Linguistics
- Literature
- "Mother tongue" languages
- Native first languages

Inclusions:

Languages **taught as the first language** ("*mother tongue*"), even if the language is not the national language of the country of study (e.g. programmes for immigrants in their home or first language) are included here. Local and regional languages are included here if they are first languages spoken by a significant minority in the country and are intended for at least competent speakers of the language.

Study of *comparative literature* is included here. Study of *general linguistics* (not related to the study of a particular language) is included here. Study of *literature in general* (not combined with study of a special language) is included here.

Exclusions:

Language programmes are excluded from this detailed field if the language is *taught as a foreign or a second language*, and are then included in 0231 'Language acquisition'.

Programmes in *literacy and numeracy* are excluded from this detailed field and included in detailed field 0021 'Literacy and numeracy'.

Sign language programmes are excluded from this detailed field and included in detailed field 0231 'Language acquisition'.

028 Inter-disciplinary programmes and qualifications involving arts and humanities

0288 Inter-disciplinary programmes and qualifications involving arts and humanities

Inter-disciplinary programmes and qualifications to which the greatest intended learning time is devoted to arts and humanities are classified here.

03 Social Sciences, Journalism and Information

031 Social and behavioural sciences

0311 Economics

Economics is the study of economic policy, economic theory and economic decision making.

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

- Econometrics
- Economic history
- Economics
- Political economics

Exclusions:

Study of *economics where emphasis is given to business studies* is excluded from this detailed field and classified under 041 'Business and administration'. Study of *home economics* is excluded from this detailed field and included in the detailed field 1011 'Domestic services'.

0312 Political sciences and civics

Political sciences and civics is the study of government and political principles or practice. The study of the rights and duties of the citizens are included here.

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

- Civics
- Human rights
- International relations
- Peace and conflict studies
- Political history
- Political science
- Public policy studies

Exclusions:

Study of *political economics* is excluded from this detailed field and included in the detailed field 0311 'Economics'.

0313 Psychology

Psychology is the study of the human mind and behaviour as a result of individual differences, experience and environment.

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

- Cognitive science
- Psychoanalysis
- Psychology
- Psychotherapy

0314 Sociology and cultural studies

Sociology and cultural studies is the study of human beings and the way they behave in groups and in relation to society. The study of ethnology and social anthropology are included here, likewise the study of human and social geography.

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

- Criminology
- Cultural geography
- Cultural studies
- Demography/population studies

Ethnology
 Gender studies
 Social anthropology
 Sociology

Exclusions:

Social welfare where emphasis is given to practical social work is excluded from this detailed field and included in detailed field 0923 'Social work and counselling'.

Physical geography is excluded from this detailed field and included in detailed field 0532 'Earth science'.

032 Journalism and information

0321 Journalism and reporting

Journalism and reporting is the study of the theory and practices of journalism/reporting as part of the field of mass communication. Journalism and reporting is about the wording and content of messages. It comprises news reporting, writing commentaries and feature stories of public interest etc.

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

Broadcast journalism
 Editing
 Information (wording and content)
 Journalism
 Mass communication (wording and content)
 News reporting

Exclusions:

Study of *techniques for mass communication* (e.g. printing and radio/TV production) is excluded from this detailed field and included in detailed field 0211 'Audio-visual techniques and media production'.

Study of lay-out and publishing design is excluded from this detailed field and included in detailed field 0211 'Audio-visual techniques and media production'.

Study of *public relations* is excluded from this detailed field and included in detailed field 0414 'Marketing and advertising'.

0322 Library, information and archival studies

Library, information and archival studies is the study of the methods of selecting, acquiring, organizing and storing collections of information, and facilitating the use of information. Museum and library studies are included here.

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

Archival sciences
 Curatorial studies
 Documentation
 Information science
 Library studies
 Museum documentation
 Museum studies
 Museology

Exclusions:

Restoration and preservation of artistic heritage are excluded from this field and included in field 0222 'History and archaeology'.

038 Inter-disciplinary programmes and qualifications involving social sciences, journalism and information

0388 Inter-disciplinary programmes and qualifications involving social sciences, journalism and information

Inter-disciplinary programmes and qualifications to which the greatest intended learning time is devoted to social sciences, journalism and information are classified here.

04 Business, Administration and Law

041 Business and administration

0411 Accounting and taxation

Accounting and taxation is the study of maintaining, auditing and recording financial transactions.

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

- Accounting
- Auditing
- Bookkeeping
- Tax accounting
- Tax management

Exclusions:

Study of *tax laws* is excluded from this detailed field and included in detailed field 0421 'Law'.

0412 Finance, banking and insurance

Finance, banking and insurance is the study of planning, directing, organizing and controlling financial activities and services. It includes the control and monitoring of the financial resources of organizations, institutions and individuals, and the provision of financial services at the corporate and individual level.

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

- Bank teller studies
- Banking and finance
- Finance theory
- Insurance
- Investment analysis
- Investments and securities
- Pension insurance
- Social insurance
- Stock-broking

Exclusions:

Study of *actuarial science* is excluded from this detailed field and included in detailed field 0542 'Statistics'.

0413 Management and administration

Management and administration is the study of planning, directing and operating the functions and activities of organizations and institutions. Programmes in management also including administration, economics, finance etc. are included here if emphasis is given to management and administration.

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

- Administration
- Educational management
- Employment management
- Entrepreneurship
- Health administration
- Logistic management
- Management science
- Office management
- Organizational theory and behaviour
- Personnel administration
- Personnel management
- 'Start your own business' courses

Supply change management
Training management

Inclusions:

Study of *leadership in the context of management* is included here.

Exclusions:

Training in *leadership in the context of personal development* is excluded from this detailed field and included in detailed field 0031 'Personal skills'.

Study of *administration in the meaning of office work* is excluded from this detailed field and included in detailed field 0415 'Secretarial and office work'.

0414 Marketing and advertising

Marketing and advertising is the study of promoting the exchange processes of goods and services between organizations and/or individuals, and the study of consumer behaviour and requirements. It includes the study of the role of product development, pricing, distribution, promotion and sales in order to maximise business performance.

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

- Advertising
- Consumer behaviour
- Market research
- Marketing
- Merchandising
- Public relations

0415 Secretarial and office work

Secretarial and office work is the study of administrative procedures and practices, office technology and clerical, shorthand and keyboard skills. Specialised secretarial programmes (bilingual, medical, law, accounting etc) are included if the programme has secretarial work as its objective, rather than work as specialised assistants.

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

- Administrative and secretarial services
- Clerical programmes
- Data entry
- Foreign language secretary programmes
- Keyboard skills
- Legal secretary programmes
- Medical secretary programmes
- Operation of office equipment
- Receptionist training
- Secretarial programmes
- Shorthand
- Switchboard operating
- Typing

Inclusions:

Broad secretarial programmes comprising among other things computer courses are included here.

Exclusions:

Separate programmes or qualifications in *using a specific computer software* are excluded from this detailed field and included under detailed field 0611 'Computer use'.

Office management is excluded from this detailed field and included in detailed field 0413 'Management and administration'.

Hotel receptionist programmes are excluded from this detailed field and included in detailed field 1013 'Hotel, restaurant and catering'.

0416 Wholesale and retail sales

Wholesale and retail sales is the study of buying and selling goods and services, including stock management, pricing practices, loss prevention, sales systems and procedures. It includes the study of the workings and current trends of the wholesale and retail industries. Selling of buildings and properties is also included.

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

- Auctioneering
- Consumer services
- Demonstration techniques
- Purchasing
- Real-estate business
- Retailing
- Stock-keeping
- Ware-housing
- Wholesaling

Inclusions:

Study of *buying and selling buildings and properties* is included here.

0417 Work skills

Work skills is the study of the structure and function of working life. It comprises programmes, mainly given as staff training, related to the working place and to work assignments.

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

- Clients' needs
- Company knowledge
- Customer service training
- 'Introduction to work' courses
- Organization at work
- Quality assurance
- Trade union courses (general)
- Work development

Inclusions:

Staff training related to the *work place or work assignments* is included here.

Exclusions:

Training related to the work place or work assignments is excluded from this detailed field if it has *more to do with personal development* than work development and is included in detailed field 0031 'Personal skills'.

Staff training which can be classified to any other field is excluded from this detailed field and included in the appropriate field (e.g. quality courses should, if technical, be included in the detailed fields under 071 'Engineering and engineering trades').

Programmes in *work environment* should be included in detailed field 1022 'Occupational health and safety'.

Programmes, mostly at tertiary level, dealing with *working life in general* in terms of the labour market, the social partners, industrial psychology etc. are excluded from this detailed field and included in the detailed fields under 031 'Social and behaviour sciences'.

042 Law**0421 Law**

Law is the study of the principles and procedures for formally maintaining social order, including training for legal professions such as advocate or training for the judicial bench.

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

- Commercial law
- Criminal justice studies
- History of law
- Indigenous law
- Jurisprudence
- Labour law
- Legal practice
- Notary/Notary's practise
- Paralegal studies

Exclusions:

Court reporting programmes and *legal secretary* programmes are excluded from this detailed field and included in detailed field 0415 "Secretarial and office work".

Police studies are excluded from this detailed field and included in detailed field 1032 'Protection of persons and property'.

048 Inter-disciplinary programmes and qualifications involving business, administration and law**0488 Inter-disciplinary programmes and qualifications involving business, administration and law**

Inter-disciplinary programmes and qualifications to which the greatest intended learning time is devoted to business, administration and law are classified here.

Inclusions:

Study of *business and administration* where emphasis is not given towards any of the detailed fields under 041 is included in this field.

Exclusions:

Business programmes where emphasis is given to any of the detailed fields under 041 'Business and administration' (management, administration, marketing etc.) should be classified according to the specialisation.

05 Natural Sciences, Mathematics and Statistics

051 Biological and related sciences

0511 Biology

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

Exclusions:

Study of *environmental sciences*, which is the study of the relation between living organisms and the environment, is excluded from this detailed field and included in detailed field 0521 'Environmental sciences'. Study of *chemical processes in living organisms* (biochemistry, toxicology, pharmacology etc.) is excluded from this detailed field and included in detailed field 0512 'Biochemistry'.

0512 Biochemistry

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

Inclusions:

Biotechnology is included here.

052 Environment

0521 Environmental sciences

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

Exclusions:

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

0522 Natural environments and wildlife

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

Exclusions:

Study of *agriculture*, *horticulture* and *forestry* are excluded from this detailed field and included in some of the detailed fields under 08 ‘Agriculture, forestry, fisheries and veterinary’.

Study of *hunting and trapping* is excluded from this detailed field and included in detailed field 0821 ‘Forestry’.

053 Physical sciences

0531 Chemistry

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

Exclusions:

Biochemistry is excluded from this detailed field and included in detailed field 0512 ‘Biochemistry’.

0532 Earth sciences

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

Exclusions:

Social geography is excluded from this detailed field and included in detailed field 0314 ‘Sociology and cultural studies’. *Soil science* is excluded from this detailed field and included in detailed field 0811 ‘Crop and livestock production’.

0533 Physics

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

Inclusions:

Opticians' practice is excluded from this detailed field and included in detailed field 0914 'Medical diagnostic and treatment technology'.

054 Mathematics and statistics

0541 Mathematics

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

0542 Statistics

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

Inclusions:

Study of *mathematical (theoretical) statistics* is included here.

Exclusions:

Demography/population studies is excluded from this detailed field and included in detailed field 0314 'Sociology and cultural studies'.

058 Inter-disciplinary programmes and qualifications involving mathematics and statistics

0588 Inter-disciplinary programmes and qualifications involving mathematics and statistics

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.

06 Information and Communication Technologies

061 Information and Communication Technologies

0611 Computer use

Computer use is the study of using computers and computer software and applications for different purposes. These programmes are generally of short duration.

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

- Computer use
- Use of software for calculating (spread sheets)
- Use of software for data processing
- Use of software for desk top publishing
- Use of software for word processing
- Use of Internet

0612 Database and network design and administration

Database and network design and administration is the study of the design, maintenance and integration of software applications. Computer media applications are included.

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

- Computer administration and management
- Computer media applications
- Computer network installation and maintenance
- Database administrator studies
- Information technology administration
- Information technology security
- Network administration
- Network design
- Web design

0613 Software and applications development and analysis

Software and applications development and analysis is the study of the design and development of computer systems and computing environments.

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

- Computer programming
- Computer science
- Computer systems analysis
- Computer systems design
- Informatics
- Operating systems
- Programming languages development
- Software development
- Software programming

Exclusions:

Computer engineering (hardware) is excluded from this detailed field and included in detailed field 0714 'Electronics and automation'.

Programmes and qualifications in *using computer applications* are excluded from this detailed field and included in detailed field 0611 'Computer use'. Database and network design and administration is excluded from this detailed field and included in detailed field 0612 'Database and network design and administration'.

0619 Information and Communication Technologies not elsewhere classified

Information technology studies not fitting in the detailed fields are classified here:

- Artificial intelligence

068 Inter-disciplinary programmes and qualifications involving Information and Communication Technologies

0688 Inter-disciplinary programmes and qualifications involving Information and Communication Technologies

Inter-disciplinary programmes and qualifications to which the greatest intended learning time is devoted to information and communication technologies (ICTs) are classified here.

07 Engineering, Manufacturing and Construction

071 Engineering and engineering trades

0711 Chemical engineering and processes

Chemical engineering and processes is the study of planning, designing, and developing products and processes where chemical and physical changes occur. It includes designing chemical plants and control systems.

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

- Chemical engineering
- Chemical process engineering
- Laboratory technology
- Oil/gas/petrochemicals processing
- Plant and machine operation (processing)
- Process technology

Inclusions:

Laboratory technology is included here if *emphasis is not given to a specific application*.

Exclusions:

Laboratory technology is excluded from this detailed field if *emphasis is given to a specific application* (biological, medical, etc.) and is included under the appropriate detailed field (0914 etc). Biotechnology is excluded from this detailed field and included in detailed field 0512 'Biochemistry'.

Programmes and qualifications with emphasis on the *production of a specific material* are excluded from this detailed field (e.g. studies with emphasis on *paper processing* should be included in detailed field 0722 'Materials (glass, paper, plastic, wood)'.

0712 Environmental protection technology

Environmental protection technology is the study of processes in order to minimise discharge and waste and avoid pollution. It includes programmes dealing with control of water, air, soil etc.

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

- Air pollution control
- Ecological technology
- Energy efficiency
- Environmental engineering
- Industrial discharge control
- Noise pollution control
- Recycling
- Water pollution control

Exclusions:

Programmes and qualifications dealing with *hygienic standards in food, water etc.* are excluded from this detailed field and included in detailed field 1021 'Community sanitation'.

Construction related to waste and water management is excluded from this detailed field and included in detailed field 0732 'Building and civil engineering'.

0713 Electricity and energy

Electricity and energy is the study of installing, maintaining, repairing and diagnosing faults in electrical wiring and related equipment in domestic, commercial and industrial establishments. Installation and maintenance of overhead and underground electrical power distribution networks is included. Energy is the study of energy generation.

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

- Air-conditioning trades
- Climate engineering
- Electrical appliances repairing
- Electrical engineering
- Electrical fitting
- Electrical power generation
- Electrical trades
- Energy studies
- Gas distribution
- Heating trades
- Nuclear, hydraulic and thermal energy
- Power line installation and maintenance
- Power production
- Refrigeration
- Solar power
- Wind turbines

Inclusions:

The study of *installing, diagnosing faults in and repairing heating, air-conditioning and refrigeration equipment* is included here.

Exclusions:

Study of *vehicle electrical systems* is excluded from this detailed field and included in detailed field 0716 'Motor vehicles, ships and aircraft'.

0714 Electronics and automation

Electronics and automation is the study of planning, designing, developing maintaining and monitoring electronic equipment, machinery and systems. It includes designing computers and equipment for communication.

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

- Broadcasting electronics
- Communication systems
- Communications equipment installation
- Communications equipment maintenance
- Computer engineering
- Computer repairing
- Control engineering
- Data processing technology
- Digital technology
- Electronic engineering
- Electronic equipment servicing
- Network technology
- Robotics
- Telecommunications technology
- Television and radio repairing

Exclusions:

Computer science (Software and applications development) is excluded from this detailed field and included under 0613 'Software and applications development and analysis'.

0715 Mechanics and metal trades

Mechanics and metal trades is the study of planning, designing, developing, producing, maintaining and monitoring machines, mechanical plants and systems and metal products. It includes designing and maintaining machines which produce goods and services. The focus of study in this detailed field is machines, mechanical systems and metal products.

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

- Gunsmithing
- Hydraulics
- Locksmithing and safe repairing
- Mechanical engineering
- Mechanical trades
- Metal casting and patternmaking
- Metal fitting, turning and machining
- Metallurgical engineering
- Precision mechanics
- Sheet metal working
- Steel production
- Tool and die making
- Welding

Exclusions:

The study of *motor vehicle mechanics and engineering* is excluded from this detailed field and included in detailed field 0716 'Motor vehicles, ships and aircraft'.

0716 Motor vehicles, ships and aircraft

Motor vehicles, ships and aircraft is the study of designing, developing, producing, maintaining, diagnosing faults in, repairing and servicing motor vehicles, including earth moving equipment and agriculture machines, ships, trains and aircraft. Typical is the combination of studies in both metal structures and motors.

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

- Aerospace engineering
- Aircraft engineering
- Aircraft maintenance
- Automotive electrical systems
- Automotive engineering
- Avionics
- Coachwork
- Marine engineering
- Motorcycle engineering
- Panel beating
- Shipbuilding
- Train repair and maintenance
- Vehicle building and repairing
- Vehicle varnishing/spraying

Inclusions:

Study of *vehicle electrical systems* is included here.

Exclusions:

Study of *producing and repairing non-motorised vehicles* is excluded from this detailed field and included in 0715 'Mechanics and metal work' (e.g. bicycles) or 0722 'Materials (glass, paper, plastic, wood)' (e.g. non-motor boats).

0719 Engineering and engineering trades not elsewhere classified

Engineering studies not covered by other detailed fields are classified here:

- Nanotechnology

072 Manufacturing and processing

0721 Food processing

Food processing is the study of processing and packaging of food and beverages, and the equipment and procedures used in the production and distribution of foods.

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

- Baking
- Beer brewing
- Butchery
- Confectionery
- Dairy foods
- Food and drink processing
- Food preservation
- Food science and technology
- Meat processing
- Pastry cooking
- Tobacco processing
- Wine production

Inclusions:

Study of *food handling and food hygiene* is included here.

Exclusions:

Restaurant and catering are excluded from this detailed field and included in detailed field 1013 'Hotel, restaurant and catering'.

Nutrition science is excluded from this detailed field and included in narrow field 051 'Biological and related sciences'.

0722 Materials (glass, paper, plastic and wood)

Materials is the study of the **manufacturing of products** in glass, paper, plastic, wood or other materials like stone, clay, artificial materials etc. Programmes and qualifications included in this detailed field have more to do with a specific material than general technical knowledge.

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

- Boat building (non-motor)
- Cabinet making
- Carpentry (furniture)
- Ceramics (industrial)
- Furniture making
- Glass working (industrial)
- Industrial diamond production
- Paper manufacturing and processing
- Plastic manufacturing
- Rubber processing
- Timber technology
- Wood machining and turning
- Woodwork trades

Exclusions:

Study of *metal work* is excluded from this detailed field and included in detailed field 0715 'Mechanics and metal trades'.

Study of *building carpentry and joinery* is excluded from this detailed field and included in detailed field 0732 'Building and civil engineering'.

Study of *chemical processing in general* is excluded from this detailed field and included in detailed field 0711 'Chemical engineering and processes'.

Study of *printing and bookbinding* is excluded from this detailed field and included in detailed field 0211 'Audio-visual techniques and media production'.

Handicrafts programmes (glass arts and crafts, woodcarving etc) are excluded from this detailed field and included in detailed field 0214 'Handicrafts'.

0723 Textiles (clothes, footwear and leather)

Textiles (clothes, footwear and leather) is the study of the manufacture of textiles, textile and leather products, clothing and related items, shoes and other forms of footwear.

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

- Clothing trades
- Dressmaking
- Footwear making
- Fur making
- Garment production
- Leather processing
- Saddlery
- Shoemaking
- Skins and leather production
- Spinning
- Tailoring
- Textile trades
- Upholstery
- Weaving (industrial)
- Wool science

Exclusions:

Handicrafts studies (weaving, embroidery etc.) are excluded from this detailed field and included in detailed field 0214 'Handicrafts'.

0724 Mining and extraction

Mining and extraction is the study of assessing, planning, developing, and directing the extraction of minerals, oil and gas from the earth.

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

- Coal mining
- Mineral technology
- Mining of minerals
- Oil and gas drilling
- Oil and gas extraction
- Raw material extraction

Exclusions:

Study of *metallurgical engineering* is excluded from this detailed field and included in 0715 'Mechanics and metal trades'

Study of *geology* is excluded from this detailed field and included in detailed field 0532 'Earth sciences'.

073 Architecture and construction

0731 Architecture and town planning

Architecture is the study of the art, science and techniques of building design. It encompasses both utilitarian ends - such as the soundness of the structure and the functional and economic efficiency of the building - and aesthetic considerations. **Town planning** is the study of the regulated growth and improvement of towns in both functional and aesthetical points of view.

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

- Architectural urban design and planning
- Architecture
- Building design
- Cartography/Land surveying
- City planning

Community development
 Landscape architecture
 Structural architecture
 Surveying
 Town and country planning
 Urban planning

Exclusions:

Study of *interior design* is excluded from this detailed field and included in detailed field 0212 'Fashion, interior and industrial design'. *Geomatics* is excluded from this detailed field and included in detailed field 0532 'Earth science'.

The *laying out and construction* of parks and gardens is excluded from this detailed field and included in detailed field 0812 'Horticulture'.

0732 Building and civil engineering

Building is the study of the science, technology and techniques of assembling, erecting and maintaining public, commercial, industrial and residential structures and their fittings. **Civil engineering** is the study of planning, designing, testing and directing the construction of large scale buildings and structures, including systems for transport, water supply, sewage etc.

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

Bricklaying
 Bridge construction
 Building construction
 Building engineering
 Building technology
 Carpentry and joinery (building)
 Civil engineering
 Construction equipment
 Constructional metalwork (building)
 Dock and harbour engineering
 Floor and wall tiling
 Floor covering
 House building
 Industrial abseiling (commercial)
 Masonry and tile setting
 Painting and wall covering
 Plastering
 Plumbing and pipefitting
 Road building
 Water engineering and technology
 Water supply and sewerage engineering
 Ventilation

Exclusions:

Installation of electricity is excluded from this detailed field and included in detailed field 0713 'Electricity and energy'. Similarly, *installing and repairing of heating, air-conditioning and refrigeration equipment* is excluded from this detailed field and included in detailed field 0713 'Electricity and energy'.

078 Inter-disciplinary programmes and qualifications involving engineering, manufacturing and construction

0788 Inter-disciplinary programmes and qualifications involving engineering, manufacturing and construction

Inter-disciplinary or broad programmes and qualifications to which the greatest intended learning time is devoted to engineering, manufacturing and construction are classified here.

08 Agriculture, Forestry, Fisheries and Veterinary

081 Agriculture

0811 Crop and livestock production

Crop and livestock production is the study of growing, maintaining and harvesting crops and pastures, and grazing and managing animals. It includes the study of managing and maintaining farms and producing unprocessed plant and animal products.

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

- Agricultural sciences
- Agronomy and crop science
- Animal husbandry
- Crop growing
- Dog breeding
- Farm and ranch management
- Farming
- Fruit growing
- Grain growing
- Horse breeding
- Pig farming
- Poultry husbandry
- Rice farming
- Rye and wheat growing
- Sheep farming
- Soil science
- Sugar cane growing
- Vegetable planting
- Wine growing

Inclusions:

Study of *soil fertility and irrigation* techniques are included here.

Study of *growing intensively managed crops* such as fruit and vegetables is included here.

Exclusions:

Study of *wine production* is excluded from this detailed field and is included in detailed field 0721 'Food processing'.

Jockeying is excluded from this detailed field and is included in detailed field 1014 'Sports'

0812 Horticulture

Horticulture is the study of horticultural technology and management, floriculture, greenhouse methods, nursery management, landscape gardening etc.

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

- Floriculture
- Gardening
- Green keeping
- Horticultural techniques
- Nursery management
- Turf cultivation

Inclusions:

The *laying out and construction of urban and domestic parks and gardens* is included here.

Gardening programmes combining floriculture and growing vegetables are included here.

Exclusions:

Study of *growing edible crops* (such as wheat, rice, fruit, vegetables etc,) is excluded from this detailed field and included in detailed field 0811 'Crop and livestock production'.

Study of *soil science, soil fertility and irrigation* techniques is excluded from this detailed field and included in detailed field 0811 'Crop and livestock production'.

Study of *National park management* is excluded from this detailed field and included in detailed field 0522 'Natural environments and wildlife'.

Study of *Landscape architecture* is excluded from this detailed field and included in detailed field 0731 'Architecture and town planning'.

082 Forestry

0821 Forestry

Forestry is the study of establishing, cultivating, harvesting and managing forests. It includes the study of hunting and trapping.

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

- Charcoal burning
- Forest keeping
- Forest product techniques
- Forestry
- Hunting and trapping
- Logging
- Tree felling

Exclusions:

Study of *National park management* is excluded from this detailed field and included in detailed field 0522 'Natural environments and wildlife'.

Timber technology (sawmill production etc) is excluded from this detailed field and included in detailed field 0722 'Materials (glass, paper, plastic and wood)'.

083 Fisheries

0831 Fisheries

Fisheries is the study of breeding, rearing and harvesting fish and other seafood.

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

- Aquaculture
- Fish breeding
- Fish farms
- Fishery science and technology
- Pearl cultivating
- Seafood farming
- Shellfish breeding

Inclusions:

Programmes for *operating fishing boats* are included here.

Exclusions:

Study of *industrial processing of fish* is excluded from this detailed field and included in detailed field 0721 'Food processing'.

084 Veterinary

0841 Veterinary

Veterinary is the study of preventing, diagnosing and treating diseases and injuries in animals, and their general care. The study of caring for sick, injured and infirm animals undergoing treatment in veterinary clinics is included. It also includes the study of providing assistance to veterinary scientists.

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

- Animal health care
- Animal reproduction (science)
- Artificial insemination (of animals)
- Veterinary assisting
- Veterinary medicine
- Veterinary nursing
- Veterinary science

Inclusions:

The science of *animal reproduction* is included here.

Exclusions:

Study of *animal breeding* is excluded from this detailed field and included in detailed field 0811 'Crop and livestock production'.

088 Inter-disciplinary programmes and qualifications involving agriculture, forestry, fisheries and veterinary

0888 Inter-disciplinary programmes and qualifications involving agriculture, forestry, fisheries and veterinary

Inter-disciplinary or broad programmes and qualifications to which the greatest intended learning time is devoted to agriculture, forestry, fisheries and veterinary are classified here.

09 Health and Welfare

091 Health

0911 Dental studies

Dental studies are the study of diagnosing, treating and preventing diseases and abnormalities of the teeth and gums. It includes the study of designing, making and repairing dental prostheses and orthodontic appliances. It also includes the study of providing assistance to dentists.

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

- Dental assisting
- Dental hygiene
- Dental laboratory technology
- Dental nursing
- Dental science
- Dental surgery
- Dental technology
- Odontology
- Oral surgery
- Orthodontics

Inclusions:

Study of *public dental health* is included here.

0912 Medicine

Medicine is the study of the principles and procedures used in preventing, diagnosing, caring for and treating illness, disease and injury in humans and the maintenance of general health. Principally, this detailed field consists of training of physicians/doctors.

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

- Anaesthetics
- Forensic medicine
- Forensic pathology
- General medicine
- Gerontology
- Gynaecology
- Medical science
- Medical training
- Medicine
- Paediatrics
- Psychiatry
- Surgery
- Training of physicians/doctors

0913 Nursing and midwifery

Nursing is the study of providing **health care** for the sick, disabled or infirm and assisting physicians and other medical and health professionals diagnose and treat patients. The focus of qualifications in nursing is maintaining and caring for the health of patients during illness and rehabilitation. It includes health care of old people and health care of the disabled. **Midwifery** is the study of providing care to childbearing women during pregnancy, labour and birth and during the postpartum period. It also includes caring for the new born and assisting the mother with breast feeding.

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

- Assistant nursing
- Basic nursing
- General nursing
- Health care of old people

- Heath care of the disabled
- Health care programmes
- Infant hygiene (nursing)
- Midwifery
- Nursing aide/Orderly
- Psychiatric nursing
- Specialised nursing

Inclusions:

Care programmes comprising **both health care and social care** e.g. for old people, are included here.

Exclusions:

Veterinary nursing is excluded from this detailed field and is included in detailed field 0841 'Veterinary'.

Dental nursing is excluded from this detailed field and is included in detailed field 0911 'Dental studies'.

Non-medical care of children (not health care) is excluded from this detailed field and included in detailed field 0922 'Child care and youth services'.

Non-medical care of the elderly (not health care) is excluded from this detailed field and included in detailed field 0921 'Care of the elderly and disabled adults'.

0914 Medical diagnostic and treatment technology

Medical diagnostic and treatment technology is the study of a wide range of technologies used for diagnosing and treating diseases and handicaps.

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

- Ambulance technology
- Hearing aid technology
- Medical laboratory technology
- Optical technology
- Prosthetic technology
- Radiology technology
- Radiotherapy
- X-ray technology (medical)

Exclusions:

Study of *laboratory technology* is excluded from this detailed field if emphasis is *not given to medical laboratory technology*. General laboratory technology is included in detailed field 0711 'Chemical engineering and processes'. Laboratory technology where emphasis is given to other specific applications (biology, chemistry, physics etc) is included in the appropriate detailed field (0511, 0531, 0533 etc.).

Study of *dental technology* is excluded from this detailed field and included in detailed field 0911 'Dental studies'.

0915 Therapy and rehabilitation

Therapy and rehabilitation is the study of restoring normal physical conditions to those incapacitated by temporary or permanent disability.

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

- Dietician programmes
- Medical massage
- Nutrition/Dietetics
- Occupational therapy
- Physiotherapy
- Rehabilitation
- Speech therapy

Exclusions:

Study of *psychotherapy* is excluded from this detailed field and included in detailed field 0313 'Psychology'.

Study of *nutrition science* is excluded from this detailed field and included in narrow field 051 'Biological and related sciences'.

0916 Pharmacy

Pharmacy is the study of drugs and their effects on humans. It includes their preparation, dispensing and administration.

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

- Dispensing pharmacy
- Pharmacy

Exclusions:

Study of *pharmacology* is excluded from this detailed field and included in detailed field 0511 'Biology'.

0917 Traditional and complementary medicine and therapy

Traditional and complementary medicine is the study of alternative medicine.

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

- Acupuncture and oriental medicine
- Aromatherapy
- Ayurvedic medicine
- Herbalism
- Herbology
- Holistic medicine
- Homeopathic medicine
- Traditional medicine, for example Chinese

092 Welfare

0921 Care of elderly and of disabled adults

Care of the elderly and of disabled adults is the study of **non-medical care** of the elderly and disabled.

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

- Care of the elderly
- Non-medical care of disabled adults
- Personal care of adults

Exclusions:

Study of *health care of the elderly* and disabled is excluded from this detailed field and included in detailed field 0913 'Nursing and midwifery'.

0922 Child care and youth services

Child care and youth services are the study of the development and **non-medical care** of children and youths. It includes the study of recreation and leisure activities as a social service for school children and young adults.

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

- Child care
- Child recreation programmes
- Day care
- Non-medical care of disabled children
- Youth services

Youth worker programmes

Exclusions:

Study of *early childhood education in pre-schools* is excluded from this detailed field and included in detailed field 0112 'Training for pre-school teachers'.

Study of *health care of children* is excluded from this detailed field and included in detailed field 0913 'Nursing and midwifery'.

0923 Social work and counselling

Social work and counselling is the study of the welfare needs of communities, specific groups and individuals and the appropriate ways of meeting these needs. The focus is on social welfare with emphasis on social policy and practice.

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

- Alcohol and drug abuse counselling
- Alcohol, tobacco, drugs (knowledge about)
- Crisis support
- Family and marriage counselling
- Mobbing and maltreatment (knowledge about)
- Parole officer training
- Probation officer training
- Social policy
- Social practice
- Social theory (applied)
- Social work (welfare)
- Vocational counselling
- Vocational guidance

Exclusions:

Study of *sociology and social science* is excluded from this detailed field and included in detailed field 0314 'Sociology and cultural studies'.

Studies combining health care and social care (e.g. for old people) are excluded from this detailed field and included in detailed field 0913 'Nursing and midwifery'.

098 Inter-disciplinary programmes and qualifications involving health and welfare

0988 Inter-disciplinary programmes and qualifications involving health and welfare

Inter-disciplinary or broad programmes and qualifications to which the greatest intended learning time is devoted to health and welfare are classified here.

10 Services

101 Personal services

1011 Domestic services

Domestic services are the study of various domestic services, such as housekeeping, cleaning, laundering, sewing etc.

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

- Caretaking, housekeeping and home service workers
- Chimney sweeping
- Cleaning
- Cooking (home)
- Domestic science
- Dry-cleaning
- Funeral services and mortuary science
- Home economics
- Laundry
- Needlework (home)
- Sewing (home)
- Window cleaning

Inclusions:

Cleaning is included here even if *directed towards cleaning schools, hospitals, factories etc.*

Exclusions:

Study of *building maintenance* is excluded from this detailed field and included in detailed field 0732 'Building and civil engineering'.

1012 Hair and beauty services

Hair and beauty services are the study of caring for the hair and the body for beautification.

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

- Barbering
- Beauty therapy
- Cosmetology (make up)
- Fitness and weight control
- Hairdressing
- Manicure
- Pedicure

1013 Hotel, restaurants and catering

Hotel, restaurants and catering is the study of providing food, beverages, accommodation and related services at hotels, restaurants etc.

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

- Catering
- Cooking (restaurant and hotel-type)
- Fast food preparation
- Food serving
- Hospitality services
- Hotel and restaurant studies
- Hotel receptionist training
- Hotel services
- Waiting and bar service

Exclusions:

Study of *food processing (industrial)* is excluded from this detailed field and included in detailed field 0721 'Food processing'.

Receptionist training (general) is excluded from this detailed field and included in detailed field 0415 'Secretarial and office work'.

1014 Sports

Sports is the study of techniques and skills in a chosen sport.

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

- Sport trainer studies
- Techniques and skills in a chosen sport
- Training of umpires/referees and other sports officials

Inclusions:

Jockeying is included here. *Chess playing* is included here.

Exclusions:

Training of school teachers in physical education (sports teachers) is excluded from this detailed field and included in detailed field 0114 'Teacher training with subject specialisation'.

Fitness services are excluded from this detailed field and included in detailed field 1012 'Hair and beauty services'.

1015 Travel, tourism and leisure

Travel and tourism is the study of marketing and advertising tourist destinations and events. It includes the study of ticketing and reservation practices. **Leisure** is the study of recreational and leisure activities for individuals and groups.

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

- Abseiling (rope climbing)
- Adventure based activities
- Ground crew training (airport)
- Guiding, tour leading
- Recreation and leisure
- Tourist trades programmes
- Travel agency services
- Travel and tourism
- Travel services

Inclusions:

Basic training in how to treat tourists is included here.

Exclusions:

Study of recreation and leisure activities for school children is excluded from this detailed field and included in detailed field 0922 'Child care and youth services'.

102 Hygiene and occupational health services

1021 Community sanitation

Community sanitation is the study of community services dealing with items that affect public health such as hygienic standards in food, water supply, disposal of sewage and garbage and street cleaning.

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

- Hygiene, community
- Hygienic standards
- Refuse collection
- Refuse/sewage disposal
- Street cleaning
- Water supply (service)
- Waste management

1022 Occupational health and safety

Occupational health and safety is the study of recognising, evaluating and controlling environmental factors associated with the workplace.

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

- Ergonomics (occupational health and safety)
- Health and safety in the workplace
- Industrial welfare
- Labour protection
- Labour security
- Labour welfare (safety)
- Occupational health and industrial hygiene
- Occupational safety
- Stress management
- Work environment

Exclusions:

Study of *vocational rehabilitation and occupational therapy* is excluded from this detailed field and included in detailed field 0915 'Therapy and rehabilitation'.

Study of *labour law* is excluded from this detailed field and included in 0421 'Law'.

Study of *ergonomics* is excluded from this detailed field if emphasis is given to technical aspects and is included in the appropriate detailed field under 071 'Engineering and engineering trades'.

103 Security services

1031 Military and defence

Military and defence is the study of services to the community connected with war and defence, designed to provide training in the principles and practice of military science.

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

- Air force training
- Army training
- Defence studies
- Military science
- Navy training
- War theory

Exclusions:

Military personnel participating in non-military programmes should be classified according to the subject content of the training programme.

1032 Protection of persons and property

Protection of persons and property is the study of services to the community concerning protection of property and persons. It comprises training in police work, public security, fire protection and fire-fighting.

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

- Civil security
- Customs programmes
- Fire-protection (fire-fighting)
- Fire technology
- Life guarding
- Police work
- Policing studies
- Prison work
- Public security

Security and loss prevention services
Security guarding

Exclusions:

Study of law is excluded from this detailed field and included in 0421 'Law'.

Study of criminology is excluded from this detailed field and included in detailed field 0314 'Sociology and cultural studies'.

104 Transport services

1041 Transport services

Transport is the study of operating, navigating and directing ships, train, aircraft and other forms of transportation.

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

- Aircraft operation
- Air traffic control
- Air traffic safety
- Cabin crew training
- Communication (air, railway, road etc.) programmes
- Crane and truck driving
- Driving programmes
- Flying and navigation
- Navigation technologies
- Postal service
- Railway operations
- Road motor vehicle operations
- Ship operation
- Shipping
- Transport studies

Exclusions:

Programmes in *telephone network services* are excluded from this detailed field and included in detailed field 0714 'Electronics and automation'. Programmes in *switchboard operating* are excluded from this detailed field and included in detailed field 0415 'Secretarial and office work'.

108 Inter-disciplinary programmes and qualifications involving services

1088 Inter-disciplinary programmes and qualifications involving services

Inter-disciplinary programmes and qualifications to which the greatest intended learning time is devoted to services are classified here.

Appendix I: ISCED fields of education and training (ISCED-F 2013): Full list of possible codes

Broad field	Narrow field	Detailed field
00 Generic programmes and qualifications	000 Generic programmes and qualifications not further defined	0000 Generic programmes and qualifications not further defined
	001 Basic programmes and qualifications	0011 Basic programmes and qualifications
	002 Literacy and numeracy	0021 Literacy and numeracy
	003 Personal skills and development	0031 Personal skills and development
	009 Generic programmes and qualifications not elsewhere classified	0099 Generic programmes and qualifications not elsewhere classified
01 Education	011 Education	0110 Education not further defined 0111 Education science 0112 Training for pre-school teachers 0113 Teacher training without subject specialisation 0114 Teacher training with subject specialisation 0119 Education not elsewhere classified
	018 Inter-disciplinary programmes and qualifications involving education	0188 Inter-disciplinary programmes and qualifications involving education
02 Arts and humanities	020 Arts and humanities not further defined	0200 Arts and humanities not further defined
	021 Arts	0210 Arts not further defined 0211 Audio-visual techniques and media production 0212 Fashion, interior and industrial design 0213 Fine arts 0214 Handicrafts 0215 Music and performing arts 0219 Arts not elsewhere classified
	022 Humanities (except languages)	0220 Humanities (except languages) not further defined 0221 Religion and theology 0222 History and archaeology 0223 Philosophy and ethics 0229 Humanities (except languages) not elsewhere classified
	023 Languages	0230 Languages not further defined 0231 Language acquisition 0232 Literature and linguistics 0239 Languages not elsewhere classified
	028 Inter-disciplinary programmes and qualifications involving arts and humanities	0288 Inter-disciplinary programmes and qualifications involving arts and humanities
	029 Arts and humanities not elsewhere classified	0299 Arts and humanities not elsewhere classified

Broad field	Narrow field	Detailed field
03 Social sciences, journalism and information	030 Social sciences, journalism and information not further defined	0300 Social sciences, journalism and information not further defined
	031 Social and behavioural sciences	0310 Social and behavioural sciences not further defined 0311 Economics 0312 Political sciences and civics 0313 Psychology 0314 Sociology and cultural studies 0319 Social and behavioural sciences not elsewhere classified
	032 Journalism and information	0320 Journalism and information not further defined 0321 Journalism and reporting 0322 Library, information and archival studies 0329 Journalism and information not elsewhere classified
	038 Inter-disciplinary programmes and qualifications involving social sciences, journalism and information	0388 Inter-disciplinary programmes and qualifications involving social sciences, journalism and information
	039 Social sciences, journalism and information not elsewhere classified	0399 Social sciences, journalism and information not elsewhere classified
04 Business, administration and law	040 Business, administration and law not further defined	0400 Business, administration and law not further defined
	041 Business and administration	0410 Business and administration not further defined 0411 Accounting and taxation 0412 Finance, banking and insurance 0413 Management and administration 0414 Marketing and advertising 0415 Secretarial and office work 0416 Wholesale and retail sales 0417 Work skills 0419 Business and administration not elsewhere classified
	042 Law	0421 Law
	048 Inter-disciplinary programmes and qualifications involving business, administration and law	0488 Inter-disciplinary programmes and qualifications involving business, administration and law
	049 Business, administration and law not elsewhere classified	0499 Business, administration and law not elsewhere classified

Broad field	Narrow field	Detailed field
05 Natural sciences, mathematics and statistics	050 Natural sciences, mathematics and statistics not further defined	0500 Natural sciences, mathematics and statistics not further defined
	051 Biological and related sciences	0510 Biological and related sciences not further defined 0511 Biology 0512 Biochemistry 0519 Biological and related sciences not elsewhere classified
	052 Environment	0520 Environment not further defined 0521 Environmental sciences 0522 Natural environments and wildlife 0529 Environment not elsewhere classified
	053 Physical sciences	0530 Physical sciences not further defined 0531 Chemistry 0532 Earth sciences 0533 Physics 0539 Physical sciences not elsewhere classified
	054 Mathematics and statistics	0540 Mathematics and statistics not further defined 0541 Mathematics 0542 Statistics
	058 Inter-disciplinary programmes and qualifications involving natural sciences, mathematics and statistics	0588 Inter-disciplinary programmes and qualifications involving natural sciences, mathematics and statistics
	059 Natural sciences, mathematics and statistics not elsewhere classified	0599 Natural sciences, mathematics and statistics not elsewhere classified
06 Information and Communication Technologies (ICTs)	061 Information and Communication Technologies (ICTs)	0610 Information and Communication Technologies (ICTs) not further defined 0611 Computer use 0612 Database and network design and administration 0613 Software and applications development and analysis 0619 Information and Communication Technologies (ICTs) not elsewhere classified
	068 Inter-disciplinary programmes and qualifications involving Information and Communication Technologies (ICTs)	0688 Inter-disciplinary programmes and qualifications involving Information and Communication Technologies (ICTs)

Broad field	Narrow field	Detailed field
07 Engineering, manufacturing and construction	070 Engineering, manufacturing and construction not further defined	0700 Engineering, manufacturing and construction not further defined
	071 Engineering and engineering trades	0710 Engineering and engineering trades not further defined 0711 Chemical engineering and processes 0712 Environmental protection technology 0713 Electricity and energy 0714 Electronics and automation 0715 Mechanics and metal trades 0716 Motor vehicles, ships and aircraft 0719 Engineering and engineering trades not elsewhere classified
	072 Manufacturing and processing	0720 Manufacturing and processing not further defined 0721 Food processing 0722 Materials (glass, paper, plastic and wood) 0723 Textiles (clothes, footwear and leather) 0724 Mining and extraction 0729 Manufacturing and processing not elsewhere classified
	073 Architecture and construction	0730 Architecture and construction not further defined 0731 Architecture and town planning 0732 Building and civil engineering
	078 Inter-disciplinary programmes and qualifications involving engineering, manufacturing and construction	0788 Inter-disciplinary programmes and qualifications involving engineering, manufacturing and construction
	079 Engineering, manufacturing and construction not elsewhere classified	0799 Engineering, manufacturing and construction not elsewhere classified
08 Agriculture, forestry, fisheries and veterinary	080 Agriculture, forestry, fisheries and veterinary not further defined	0800 Agriculture, forestry, fisheries and veterinary not further defined
	081 Agriculture	0810 Agriculture not further defined 0811 Crop and livestock production 0812 Horticulture 0819 Agriculture not elsewhere classified
	082 Forestry	0821 Forestry
	083 Fisheries	0831 Fisheries
	084 Veterinary	0841 Veterinary
	088 Inter-disciplinary programmes and qualifications involving agriculture, forestry, fisheries and veterinary	0888 Inter-disciplinary programmes and qualifications involving agriculture, forestry, fisheries and veterinary
	089 Agriculture, forestry, fisheries and veterinary not elsewhere classified	0899 Agriculture, forestry, fisheries and veterinary not elsewhere classified

Broad field	Narrow field	Detailed field
09 Health and welfare	090 Health and welfare not further defined	0900 Health and welfare not further defined
	091 Health	0910 Health not further defined 0911 Dental studies 0912 Medicine 0913 Nursing and midwifery 0914 Medical diagnostic and treatment technology 0915 Therapy and rehabilitation 0916 Pharmacy 0917 Traditional and complementary medicine and therapy 0919 Health not elsewhere classified
	092 Welfare	0920 Welfare not further defined 0921 Care of the elderly and of disabled adults 0922 Child care and youth services 0923 Social work and counselling 0929 Welfare not elsewhere classified
	098 Inter-disciplinary programmes and qualifications involving health and welfare	0988 Inter-disciplinary programmes and qualifications involving health and welfare
	099 Health and welfare not elsewhere classified	0999 Health and welfare not elsewhere classified
10 Services	100 Services not further defined	1000 Services not further defined
	101 Personal services	1010 Personal services not further defined 1011 Domestic services 1012 Hair and beauty services 1013 Hotel, restaurants and catering 1014 Sports 1015 Travel, tourism and leisure 1019 Personal services not elsewhere classified
	102 Hygiene and occupational health services	1020 Hygiene and occupational health services not further defined 1021 Community sanitation 1022 Occupational health and safety 1029 Hygiene and occupational health services not elsewhere classified
	103 Security services	1030 Security services not further defined 1031 Military and defence 1032 Protection of persons and property 1039 Security services not elsewhere classified
	104 Transport services	1041 Transport services
	108 Inter-disciplinary programmes and qualifications involving services	1088 Inter-disciplinary programmes and qualifications involving services
	109 Services not elsewhere classified	1099 Services not elsewhere classified
99 Field unknown	999 Field unknown	9999 Field unknown

Appendix II: Numerical Code List

00	Generic programmes and qualifications	Presentation techniques
000	Generic programmes and qualifications not further defined	Public speaking Self-confidence Self-esteem skills Social competence Teamwork Time management
0000	Generic programmes and qualifications not further defined	
001	Basic programmes and qualifications	
0011	Basic programmes and qualifications	Basic programmes and qualifications Broad generic (non-specialised) programmes and qualifications General programmes and qualifications with no specific subject emphasis Programmes and qualifications at primary level
002	Literacy and numeracy	
0021	Literacy and numeracy	Basic remedial programmes for youth or adults Functional literacy Literacy Numeracy Simple literacy
003	Personal skills and development	
0031	Personal skills and development	Argumentation and presentation Assertiveness training Communication skills Co-operation Development of behavioural capacities Development of mental skills Development of personal organisational capacities Enhancing personal skills Family life development training Job-seeking programmes Life orientation programmes Parenting courses Personal career planning Personal development Positive thinking
		Presentation techniques Public speaking Self-confidence Self-esteem skills Social competence Teamwork Time management
009	Generic programmes and qualifications not elsewhere classified	
0099	Generic programmes and qualifications not elsewhere classified	
01	Education	
011	Education	
0110	Education not further defined	
0111	Education science	Curriculum development (theory) Curriculum studies Didactics Distance education methodology Education science Educational assessment, testing and measurement Educational evaluation and research Paedagogical sciences (education)
0112	Training for pre-school teachers	Early childhood teaching (within formal school settings) Pre-primary teacher training
0113	Teacher training without subject specialisation	Adult literacy and numeracy teacher training Class teacher training Elementary teacher education Indigenous teacher training Lower secondary teaching Primary teaching Special education teaching
0114	Teacher training with subject specialisation	Teacher training - arts and crafts

Teacher training – commercial subjects	Interactive media design
Teacher training – music	Lay-out
Teacher training – nursing	Media techniques
Teacher training – physical training	Multimedia production
Teacher training – second languages	Photo developing
Teacher training – specific theoretical subjects (e.g. mathematics, history)	Photography
Teacher training – technical subjects	Pre-press operations
Teacher training – vocational subjects	Print finishing and binding
Teacher training courses for university teachers	Printing
Training of driving instructors	Printing machining
0119 Education not elsewhere classified	Publishing design
018 Inter-disciplinary programmes and qualifications involving education	Radio and TV production
0188 Inter-disciplinary programmes and qualifications involving education	Recorded music production
02 Arts and humanities	Sound and vision
020 Arts and humanities not further defined	Sound techniques
0200 Arts and humanities not further defined	Type-setting
021 Arts	
0210 Arts not further defined	0212 Fashion, interior and industrial design
0211 Audio-visual techniques and media production	Costume design
Animation	Design
Binding and finishing (printing)	Design of industrial products (artistic)
Bookbinding	Fashion design
Camera operating	Industrial design (artistic)
Cinematography	Interior architecture
Compositing (printing)	Interior decorating
Composition equipment operating	Interior design
Computer game production	Stage designing
Computer graphics	Three dimensional design
Computer type-setting	Window dressing
Desktop publishing	
Disc jockey training	0213 Fine arts
Film and TV editing	Aesthetics
Film and video production	Art history
Graphic design	Art studies
Graphic reproduction	Art theory
Illustration	Calligraphy

Painting (art)

Philosophy of art

Sculpture

Sketching (art)

Elocution

Fashion modelling

History of film and theatre

History of music

Music

Music and the stage

Music composition

Music conducting

Musicology

Performing arts

Theatre/theatre sciences

0214 Handicrafts

Ceramics (craft)

Conservation of cultural material

Craft programmes

Crafts, folk arts and artisan

Decorative metal crafts

Embroidery (craft)

Fibre, textile and weaving arts

Floristry (flower arranging)

Glass arts and craft

Goldsmithing

Handicrafts

Indigenous crafts

Jewellery design

Jewellery making (craft)

Lapidary and jewellery

Making of musical instruments (not industrial)

Musical instruments (repairing and tuning)

Needle craft

Picture framing

Silversmithing

Stone carving (craft)

Weaving (craft)

Woodcarving

0215 Music and performing arts

Acting and directing

Ballet

Choreography

Circus

Composition (music)

Conducting (music)

Creative and performance art

Dance

Directing (theatre)

Drama

0219 Arts not elsewhere classified

022 Humanities (excluding languages)

0220 Humanities (excluding languages) not further defined

0221 Religion and theology

Religion

Religious history

Religious studies

Study of different religions

Study of sacred books

Theology

0222 History and archaeology

Archaeology

Cultural history

Folklore studies

History

History and philosophy of science and technology

History of literature

History of medicine

History of science and ideas

History of technology

Literature history

Medieval and renaissance studies

Preservation of artistic heritage

0223 Philosophy and ethics

Ethics

Logic

Morals

Philosophy	0300 Social sciences, journalism and information not further defined
0229 Humanities (except languages) not elsewhere classified	
023 Languages	031 Social and behavioural sciences
0230 Languages not further defined	0310 Social and behavioural sciences not further defined
0231 Language acquisition	0311 Economics
Classical languages	Econometrics
Exogenous languages	Economic history
Foreign languages	Economics
Interpretation programmes	International economics
Phonetics	Macro economics
Second languages	National accounts
Semantics, foreign languages	Political economics
Sign language interpreting	0312 Political sciences and civics
Sign languages	Civics
Translation programmes	Human rights
0232 Literature and linguistics	International relations
Comparative literature	Peace and conflict studies
Creative writing	Political history
First language programmes	Political science
Indigenous languages	Politics
Linguistics, general	Public policy studies
Literature	0313 Psychology
Mother tongue programmes	Cognitive sciences
Native first languages	Conversational therapy
Philology (first language)	Development and child psychology
Semantics (first language)	Psychoanalysis
Speech and rhetorical studies	Psychology
0239 Languages not elsewhere classified	Psychotherapy
028 Inter-disciplinary programmes and qualifications involving arts and humanities	0314 Sociology and cultural studies
0288 Inter-disciplinary programmes and qualifications involving arts and humanities	Criminology
029 Arts and humanities not elsewhere classified	Cultural geography
0299 Arts and humanities not elsewhere classified	Cultural studies
03 Social sciences, journalism and information	Demography/population studies
030 Social sciences, journalism and information not further defined	Ethnology
	Futurology
	Gender studies
	Geography (social)
	Human geography
	Regional cultures

Social anthropology	04 Business, administration and law
Social conflict theory	040 Business, administration and law not further defined
Social geography	0400 Business, administration and law not further defined
Sociology	041 Business and administration
Women's studies	0410 Business and administration not further defined
0319 Social and behavioural sciences not elsewhere classified	0411 Accounting and taxation
032 Journalism and information	Accounting
0320 Journalism and information not further defined	Auditing
0321 Journalism and reporting	Bookkeeping
Broadcast journalism	Tax accounting
Editing	Tax management
Information (wording and content)	
Journalism	0412 Finance, banking and insurance
Mass communication (wording and content)	Bank teller studies
News reporting	Banking and finance
Publishing (dissemination of messages)	Business finance
0322 Library, information and archival studies	Finance, banking, insurance
Archival sciences	Finance theory
Curatorial studies	Financial management
Documentation	Insurance
Information science	Investment analysis
Information searching	Investments and securities
Librarianship training	Pension insurance
Library studies	Social insurance
Museum documentation	Stock-broking
Museum studies	
Museology	0413 Management and administration
0329 Journalism and information not elsewhere classified	Administration
038 Inter-disciplinary programmes and qualifications involving social sciences, journalism and information	Business administration
0388 Inter-disciplinary programmes and qualifications involving social sciences, journalism and information	Educational management
039 Social sciences, journalism and information not elsewhere classified	Employment management
0399 Social sciences, journalism and information not elsewhere classified	Entrepreneurship
	Enterprise training
	Health administration
	Human resources management
	Local public administration
	Logistic management
	Management of education
	Management science

Management skills	Switchboard operating
Office management	Typing
Organisational theory and behaviour	0416 Wholesale and retail sales
Performance appraisal	Auctioneering
Personnel administration	Buying and selling
Personnel management	Consumer services
Public administration	Dairy retailing
Public and institution management	Demonstration techniques
Quality management	Property sales
Recruitment	Purchasing
'Start your own business' courses	Purchasing, procurement and contracts
Supply change management	Real-estate business
Training management	Retailing
0414 Marketing and advertising	Sales representatives
Advertising	Stock-keeping
Consumer behaviour	Telephone selling
Market research	Ware-housing
Marketing	Wholesaling
Merchandising	0417 Work skills
Public relations	Clients' needs
Sales and marketing	Company knowledge
0415 Secretarial and office work	Customer service training
Administrative and secretarial services	Industrial relations
Business correspondence	Introduction to work courses
Clerical programmes	Organisation at work
Court reporting	Quality assurance
Data entry	Trade union courses (general)
Foreign language secretary programmes	Work development
Information processing/data entry	Work place skills
Keyboard skills	Working life
Legal secretary programmes	0419 Business and administration not elsewhere classified
Management support services	042 Law
Medical secretary programmes	0421 Law
Office automation	Commercial law
Operation of office equipment	Criminal justice studies
Receptionist training	History of law
Secretarial programmes	Indigenous law
Shorthand	Islamic sharia
Stenography	Jurisprudence

Labour law	Cell technology
Law	Forensic sciences
Legal practice	Genetic code (DNA, RNA) studies
Legal studies	Genetic engineering
Notary/Notary's practise	Pharmacology
Paralegal studies	Tissue culture technology
048 Inter-disciplinary programmes and qualifications involving business, administration and law	Toxicology
0488 Inter-disciplinary programmes and qualifications involving business, administration and law	Virology
049 Business, administration and law not elsewhere classified	
0499 Business, administration and law not elsewhere classified	
05 Natural sciences, mathematics and statistics	
050 Natural sciences, mathematics and statistics not further defined	
0500 Natural sciences, mathematics and statistics not further defined	
051 Biological and related sciences	
0510 Biological and related sciences not further defined	
0511 Biology	
Biology	
Biometrics	
Botany	
Cell biology	
Entomology	
Genetics	
Life sciences	
Limnology	
Microbiology	
Molecular biology	
Mycology	
Ornithology	
Parasitology	
Zoology	
0512 Biochemistry	
Biological chemistry	
Biotechnology	
0519 Biological and related sciences not elsewhere classified	
052 Environment	
0520 Environment not further defined	
0521 Environmental sciences	
Ecology	
Environmental science	
0522 Natural environments and wildlife	
Conservation and land management	
National parks and wildlife management	
Nature conservation	
Wildlife management	
Wildlife ranger studies	
0529 Environment not elsewhere classified	
053 Physical sciences	
0530 Physical sciences not further defined	
0531 Chemistry	
Analytical chemistry	
Chemistry	
Inorganic chemistry	
Organic chemistry	
Petrology	
Physical chemistry	
Polymer chemistry	
0532 Earth sciences	
Atmospheric sciences	
Climate research	
Earth science	
Geodesy	
Geographic information systems (GIS)	
Geography (nature)	
Geography (physical)	

Geoinformatics	Operational research
Geology	Pure mathematics
Geomatics	0542 Statistics
Geophysics	Actuarial science
Geoscience	Applied statistics
Geospatial technology	Mathematical (theoretical) statistics
Hydrogeology	Probability theory
Hydrology	Survey design
Marine science	Survey sampling
Meteorology	058 Inter-disciplinary programmes and qualifications involving natural sciences, mathematics and statistics
Mineralogy	0588 Inter-disciplinary programmes and qualifications involving natural sciences, mathematics and statistics
Ocean life sciences	059 Natural sciences, mathematics and statistics not elsewhere classified
Oceanography	0599 Natural sciences, mathematics and statistics not elsewhere classified
Palaeontology	
Seismology	
Vulcanology	
0533 Physics	06 Information and Communication Technologies (ICTs)
Acoustics	061 Information and Communication Technologies (ICTs)
Astronomy	0610 Information and Communication Technologies (ICTs) not further defined
Astrophysics	0611 Computer use
Biophysics	Computer software use
Chemical physics	Computer use
Medical physics	Internet use
Nuclear physics	Use of software for calculating (spreadsheets)
Optics	Use of software for data processing
Physics	Use of software for desktop publishing
Planetary sciences	Use of software for word processing
Space science	0612 Database and network design and administration
0539 Physical sciences not elsewhere classified	Computer administration and management
054 Mathematics and statistics	Computer media applications
0540 Mathematics and statistics not further defined	Computer network installation and maintenance
0541 Mathematics	Computer support
Algebra	Database administrator studies
Applied mathematics	Information technology administration
Data analysis (mathematics)	
Geometry	
Mathematics	
Numerical analysis	

Information technology security	Oil/gas/petrochemicals processing
Network administration	Oil refining
Network design	Plant and machine operation (processing)
Web design	Process technology
0613 Software and applications development and analysis	0712 Environmental protection technology
Computer programming	Air pollution control
Computer science	Ecological technology
Computer systems analysis	Energy efficiency
Computer systems design	Environmental control
Informatics (computer science)	Environmental engineering
Operating systems	Environmental protection technology
Programming (computer)	Industrial discharge control
Programming languages development	Noise pollution control
Software development	Recycling
Software localisation	Water pollution control
Software programming	
Software testing	
0619 Information and Communication Technologies (ICTs) not elsewhere classified	0713 Electricity and energy
Artificial intelligence	Air-conditioning trades (installation and maintenance)
068 Inter-disciplinary programmes and qualifications involving Information and Communication Technologies (ICTs)	Climate engineering
0688 Inter-disciplinary programmes and qualifications involving Information and Communication Technologies (ICTs)	Electrical appliances repairing
07 Engineering, manufacturing and construction	Electrical engineering
070 Engineering, manufacturing and construction not further defined	Electrical fitting
0700 Engineering, manufacturing and construction not further defined	Electrical power generation
071 Engineering and engineering trades	Electrical trades
0710 Engineering and engineering trades not further defined	Energy studies
0711 Chemical engineering and processes	Gas distribution
Chemical engineering	Heating trades (installation and maintenance)
Chemical process engineering	Nuclear, hydraulic and thermal energy
Laboratory assistant programmes	Power line installation and maintenance
Laboratory technician programmes	Power production
Laboratory technology	Refrigeration
	Solar energy
	Solar power
	Wind turbines
	0714 Electronics and automation
	Automation
	Broadcasting electronics
	Communication systems
	Communications equipment installation

Communications equipment maintenance	Automotive electrical systems
Computer engineering	Automotive engineering
Computer repairing	Avionics
Control engineering	Coachwork
Data processing technology	Helicopter construction
Digital technology	Marine construction
Electronic engineering	Marine engineering
Electronic equipment servicing	Maritime engineering
Network technology	Motorcycle engineering
Robotics	Motorcycle mechanics
Telecommunications technology	Naval engineering
Television and radio repairing	Panel beating

0715 Mechanics and metal trades

Bicycle production	Train repair and maintenance
Bicycle repair	Vehicle and motor engineering
Boilermaking and welding	Vehicle building
Gunsmithing	Vehicle diagnostics
Hydraulics	Vehicle electrical systems
Locksmithing and safe repairing	Vehicle mechanics
Mechanical engineering	Vehicle painting
Mechanical trades	Vehicle repairing
Metal casting and patternmaking	Vehicle trimming
Metal fitting, turning and machining	Vehicle varnishers/sprayers
Metal trades programmes	
Metallurgical engineering	
Metallurgical technology	
Micromechanics	
Precision mechanics	
Sheet metal working	
Steel production	
Tool and die making	
Watchmaking	
Welding	

0716 Motor vehicles, ships and aircraft

Aeronautical engineering	
Aerospace engineering	
Agriculture machinery mechanics	
Aircraft engineering	
Aircraft maintenance	

0719 Engineering and engineering trades not elsewhere classified

Nanotechnology

072 Manufacturing and processing

0720 Manufacturing and processing not further defined

0721 Food processing

Baking
Brewing
Butchery
Cheese production
Confectionery
Dairy foods (industrial)
Dairy science
Distilling
Food and drink processing
Food handling/hygiene

Food preparation	Cutting and tailoring
Food preservation	Dressmaking
Food processing industry	Embroidery and needlework (industrial)
Food science	Footwear making
Food science and technology	Fur making
Food techniques	Furrier
Industrial bakery/flour production	Garment production
Meat processing	Knitting (industrial)
Pastry cooking	Leather goods production
Tobacco processing	Leather processing
Wine production	Leather trades
Wine science	Pelt worker
Wine storing/maturing	Saddlery
0722 Materials (glass, paper, plastic and wood)	Sewing (industrial)
Boat building (non-motor)	Shoe, boot and leather repairing
Cabinet making	Shoemaking
Cane, willow and bamboo work	Skins and leather production
Carpentry (furniture)	Soft furnishings
Ceramics (industrial)	Spinning
Furniture crafts	Tailoring
Furniture making	Textiles, clothing and footwear
Glass production	Textile techniques
Glass working (industrial)	Textile trades
Industrial diamond production	Upholstery
Paper manufacturing and processing	Weaving (industrial)
Plastic manufacturing	Wool science
Rubber processing	
Stone cutting	
Synthetic fibre manufacturing	
Timber technology	
Wood machining and turning	
Wood technology	
Woodwork trades	
Woodworking and carpentry	
0723 Textiles (clothes, footwear and leather)	0724 Mining and extraction
Clothing, apparel and textile working	Coal mining
Clothing industry	Drilling
Clothing trades	Mineral technology
Custom tailoring	Mining engineering
	Mining of minerals
	Mining technology
	Oil and gas drilling
	Oil and gas extraction
	Quarry supervision
	Raw material extraction
	0729 Manufacturing and processing not elsewhere classified

073 Architecture and construction**0730 Architecture and construction not further defined****0731 Architecture and town planning**

- Architectural urban design and planning
- Architecture
- Building design
- Cartography/Land surveying
- City planning
- Community development
- Community planning
- Landscape architecture
- Rural development
- Structural architecture
- Surveying
- Topography
- Town and country planning
- Town and regional planning
- Town planning
- Urban planning
- Urban studies

0732 Building and civil engineering

- Bricklaying
- Brickwork and masonry
- Bridge construction
- Building construction
- Building engineering
- Building maintenance
- Building renovation
- Building technology
- Carpentry and joinery (building)
- Cement working
- Civil engineering
- Construction equipment
- Construction plant operation
- Construction technology
- Constructional engineering
- Constructional metalwork (building)
- Demolition
- Dock and harbour engineering
- Drawing, technical
- Excavation engineering
- Floor and wall tiling
- Floor covering
- Glazing
- House building
- Industrial abseiling (commercial)
- Insulation
- Irrigation and drainage (construction)
- Joinery and carpentry (building)
- Masonry and tile setting
- Painting and wall covering
- Pipe fitting
- Plastering (building)
- Plumbing
- Quantity surveying
- Road building
- Roof fixing
- Sanitation (building)
- Scaffolding work
- Stonemasonry
- Structural engineering
- Technical drawing
- Water supply and sewerage engineering
- Water technology and engineering
- Ventilation (building)

078 Inter-disciplinary programmes and qualifications involving engineering, manufacturing and construction**0788 Inter-disciplinary programmes and qualifications involving engineering, manufacturing and construction****079 Engineering, manufacturing and construction not elsewhere classified****0799 Engineering, manufacturing and construction not elsewhere classified****08 Agriculture, forestry, fisheries and veterinary****080 Agriculture, forestry, fisheries and veterinary not further defined**

0800 Agriculture, forestry, fisheries and veterinary not further defined	Vineyard construction
081 Agriculture	Viticulture
0810 Agriculture not further defined	
0811 Crop and livestock production	
Agricultural business/agribusiness operations	
Agricultural economics	
Agricultural sciences	
Agriculture	
Agronomy and crop science	
Animal breeding	
Animal husbandry	
Animal training	
Basic skills in agriculture	
Crop growing	
Dog breeding	
Farm and ranch management	
Farm maintenance	
Farming	
Fruit growing	
Fruit production	
Goose keeping	
Grain growing	
Horse breeding	
Horse husbandry	
Irrigation techniques	
Olive growing	
Orchards construction	
Pig farming	
Poultry husbandry	
Race horse care	
Rye and wheat growing	
Sheep farming	
Soil and water technician programmes	
Soil fertility	
Soil science	
Sugar cane growing	
Vegetable plantation	
Wine growing	
0812 Horticulture	
Floriculture	
Gardening	
Green keeping	
Greenhouse operations	
Horticultural techniques	
Horticulture	
Landscape gardening	
Nursery management (horticulture)	
Ornamental plants production	
Sports grounds maintenance	
Turf cultivation and management	
0819 Agriculture not elsewhere classified	
082 Forestry	
0821 Forestry	
Charcoal burning	
Forest keeping	
Forest product techniques	
Forest ranging	
Forestry	
Hunting and trapping	
Logging	
Tree felling	
083 Fisheries	
0831 Fisheries	
Aquaculture	
Deep sea fishing	
Fish breeding	
Fish farms	
Fish husbandry	
Fishery	
Fishery science and technology	
Mariculture	
Pearl cultivating	
Sea food breeding	
Shellfish breeding	
084 Veterinary	

0841 Veterinary	Cardiology
Animal health care	Cytology
Animal reproduction (science)	Dermatology
Artificial insemination (of animals)	Epidemiology
Veterinary assisting	Forensic medicine
Veterinary medicine	Forensic pathology
Veterinary nursing	General medicine
Veterinary science	Gerontology
088 Inter-disciplinary programmes and qualifications involving agriculture, forestry, fisheries and veterinary	Gynaecology
0888 Inter-disciplinary programmes and qualifications involving agriculture, forestry, fisheries and veterinary	Haematology
089 Agriculture, forestry, fisheries and veterinary not elsewhere classified	Histology
0899 Agriculture, forestry, fisheries and veterinary not elsewhere classified	Immunology
09 Health and welfare	Internal medicine
090 Health and welfare not further defined	Medical science
0900 Health and welfare not further defined	Medical training
091 Health	Medicine
0910 Health not further defined	Naturopathic medicine
0911 Dental studies	Neurology
Clinical dentistry	Obstetrics and gynaecology
Dental assisting	Oncology
Dental hygiene	Ophthalmic
Dental laboratory technology	Ophthalmology
Dental nursing	Paediatrics
Dental science	Pathology
Dental surgery	Physiology
Dental technology	Plastic surgery
Dentistry	Preventive and social medicine
Odontology	Psychiatry
Oral surgery	Stomatology
Orthodontics	Surgery
0912 Medicine	Training of doctors
Anaesthetics	Training of physicians
Anatomy	0913 Nursing and midwifery
Audiology/hearing sciences	Assistant nursing
Bacteriology	Basic nursing
	Community nursing
	General nursing
	Gerontological services
	Health care of old people

Health care of the disabled	Reflexology
Health care programmes	Rehabilitation
Hygiene, medical	Speech pathology and therapy
Infant hygiene (nursing)	Vocational rehabilitation
Midwifery	
Mother craft nursing	0916 Pharmacy
Nursing	Dispensing pharmacy
Nursing aide/Orderly	Pharmacy
Psychiatric nursing	
Specialised nursing	
0914 Medical diagnostic and treatment technology	
Ambulance service	
Ambulance technology	Acupuncture and oriental medicine
Auditory prosthetics	Aromatherapy
Emergency para-medical technologies	Ayurvedic medicine
Forensic medicine technology	Herbalism
Hearing aid technology	Herbology
Medical laboratory technology	Holistic medicine
Medical technology	Homeopathic medicine
Nuclear medicine technologies	Traditional medicine, for example Chinese
Optical lens making	
Optical prosthetics	
Optical technology	
Orthopaedic prosthetics	0919 Health not elsewhere classified
Prosthetic technology	
Radiography	092 Welfare
Radiology technology	
Radiotherapy	0920 Welfare not further defined
X-ray technology (medical)	
0915 Therapy and rehabilitation	0921 Care of the elderly and of disabled adults
Chiropractice	Care (non-medical) of the elderly
Dietician programmes	Non-medical care of disabled adults
Massage (medical)	Personal care of adults
Mental health services	
Nutrition and dietetics	
Occupational therapy	0922 Child care and youth services
Optometry	
Osteopathy	Child care (non-medical)
Physiotherapy	Child recreation programmes
	Day care
	Non-medical care of disabled children
	Youth recreation programmes
	Youth services
	Youth worker programmes
	0923 Social work and counselling
	Alcohol and drug abuse counselling
	Alcohol, tobacco, drugs (knowledge about)
	Career advising
	Counselling
	Crisis support
	Family and marriage counselling
	Maltreatment (knowledge about)

Mobbing (knowledge about)	Cosmetic services
Parole officer training	Cosmetology
Probation officer training	Fitness and weight control
Social care	Fitness services
Social policy	Hairdressing
Social practice	Make-up
Social theory (applied)	Manicure
Social work (welfare)	Massage (beauty)
Vocational counselling	Pedicure
Vocational guidance	Salon services (beauty therapy)
0929 Welfare not elsewhere classified	Wig making
098 Inter-disciplinary programmes and qualifications involving health and welfare	1013 Hotel, restaurants and catering
0988 Inter-disciplinary programmes and qualifications involving health and welfare	Bar service
099 Health and welfare not elsewhere classified	Bartender/mixologist
0999 Health and welfare not elsewhere classified	Catering
10 Services	Cooking (restaurant and hotel-type)
100 Services not further defined	Croupier training
1000 Services not further defined	Culinary arts
101 Personal services	Fast food preparation
1010 Personal services not further defined	Food and hospitality services
1011 Domestic services	Food serving
Caretaking, housekeeping, home service	Hospitality services
Chimney sweeping	Hotel and restaurant studies
Cleaning	Hotel receptionist training
Cooking (home)	Hotel services
Custodian/caretaker	Waiting and bar service
Domestic science	
Dry-cleaning	
Funeral services and mortuary science	
Home economics	
Laundry	
Needlework (home)	
Sewing (home)	
Window cleaning	
1012 Hair and beauty services	
Barbering	
Beauty therapy	

1015 Travel, tourism and leisure	Work environment
Abseiling (leisure)	1029 Hygiene and occupational health services not elsewhere classified
Adventure based activities	103 Security services
Ground crew training (airports)	1030 Security services not further defined
Guiding, tour leading	
Leisure and tourism	1031 Military and defence
Recreation and leisure	Army training
Recreation management	Defence studies
Tourism	Military science
Tourist trades	National security
Travel agency services	Navy training
Travel and tourism	War theory
Travel services	
1019 Personal services not elsewhere classified	1032 Protection of persons and property
102 Hygiene and occupational health services	Civil security
1020 Hygiene and occupational health services not further defined	Customs programmes
1021 Community sanitation	Diving (professional)
Garbage disposal	Fire-protection (fire-fighting)
Hygiene, community	Fire technology
Hygienic standards	Law enforcement
Refuse collection	Life guarding
Refuse/sewage disposal	Police work
Sanitation, community	Policing studies
Street cleaning	Prison work
Water supply (service)	Public security
Waste management	Security and loss prevention services
	Security guarding
1022 Occupational health and safety	1039 Security services not elsewhere classified
Ergonomics (occupational health and safety)	104 Transport services
Health and safety in the work place	1041 Transport services
Industrial welfare	Air crew (flying and navigation)
Job safety	Air traffic control
Labour protection	Air traffic safety
Labour security	Aircraft operation
Labour welfare (safety)	Aviation
Occupational health and industrial hygiene	Bus and coach driving
Occupational health and safety	Cabin crew training
Stress management	Communications (air, railway, road etc.)
	Crane and truck driving

Driving training	Shipping
Flying and navigation	Stewardess/steward training (air)
Fork-lift truck driving	Transport studies
Mail operations	Truck driving
Nautical science	108 Inter-disciplinary programmes and qualifications involving services
Navigation technologies	1088 Inter-disciplinary programmes and qualifications involving services
Postal services	109 Services not elsewhere classified
Railway operations	1099 Services not elsewhere classified
Road motor vehicle operations	99 Field unknown
Seamanship	999 Field unknown
Seamen's programmes/qualifications	9999 Field unknown
Ship operation	

Appendix III: Alphabetical List

- A**
- 0105 Abseiling (leisure)
 - 0411 Accounting
 - 0533 Acoustics
 - 0215 Acting and directing
 - 0542 Actuarial science
 - 0917 Acupuncture and oriental medicine
 - 0413 Administration
 - 0415 Administrative and secretarial services
 - 1015 Adventure based activities
 - 0414 Advertising
 - 0113 Adult literacy and numeracy teacher training
 - 0716 Aeronautical engineering
 - 0716 Aerospace engineering
 - 0213 Aesthetics
 - 0811 Agricultural business/agribusiness operations
 - 0811 Agricultural economics
 - 0811 Agricultural sciences
 - 0811 Agriculture
 - 0716 Agriculture machinery mechanics
 - 0811 Agronomy and crop science
 - 1041 Air crew (flying and navigation)
 - 0712 Air pollution control
 - 1041 Air traffic control
 - 1041 Air traffic safety
 - 0713 Air-conditioning programmes
 - 0716 Aircraft engineering
 - 0716 Aircraft maintenance
 - 1041 Aircraft operation
 - 0923 Alcohol and drug abuse counselling
 - 0923 Alcohol, tobacco, drugs (knowledge about)
 - 0541 Algebra
 - 0914 Ambulance service
 - 0914 Ambulance technology
 - 0912 Anaesthetics
 - 0531 Analytical chemistry
 - 0912 Anatomy
 - 0811 Animal breeding
 - 0841 Animal health care
 - 0811 Animal husbandry
 - 0841 Animal reproduction (science)
 - 0811 Animal training
 - 0211 Animation
 - 0541 Applied mathematics
 - 0542 Applied statistics
 - 0831 Aquaculture
 - 0222 Archaeology
 - 0731 Architectural urban design and planning
 - 0731 Architecture
 - 0322 Archival sciences
 - 0031 Argumentation and presentation
 - 1031 Army training
 - 0917 Aromatherapy
 - 0213 Art history
 - 0213 Art studies
 - 0213 Art theory
 - 0841 Artificial insemination (of animals)
 - 0912 Artificial insemination (of humans)
 - 0619 Artificial intelligence
 - 0031 Assertiveness training
 - 0913 Assistant nursing
 - 0533 Astronomy
 - 0533 Astrophysics
 - 0532 Atmospheric sciences
 - 0416 Auctioneering
 - 0912 Audiology/hearing sciences
 - 0211 Audio-visual techniques and media production
 - 0411 Auditing
 - 0914 Auditory prosthetics
 - 0714 Automation
 - 0716 Automotive electrical systems
 - 0716 Automotive engineering
 - 1041 Aviation
 - 0716 Avionics
 - 0917 Ayurvedic medicine

B

0912 Bacteriology
 0721 Baking
 0215 Ballet
 0412 Bank teller studies
 0412 Banking and finance
 1013 Bar service
 1012 Barbering
 1013 Bartender/mixologist
 0913 Basic nursing
 0011 Basic programmes and qualifications
 0021 Basic remedial programmes for youth or adults
 0811 Basic skills in agriculture
 1012 Beauty therapy
 0721 Beer brewing
 0310 Behavioural sciences
 0715 Bicycle production
 0715 Bicycle repair
 0211 Binding and finishing (printing)
 0711 Biochemical technologies
 0512 Biochemistry
 0512 Biological chemistry
 0511 Biology
 0511 Biometrics
 0533 Biophysics
 0512 Biotechnology
 0711 Biotechnology engineering
 0722 Boat building (non-motor)
 0715 Boilermaking and welding
 0211 Bookbinding
 0411 Bookkeeping
 1014 Bookmaking (horses etc)
 0511 Botany
 0721 Brewing
 0732 Bricklaying
 0732 Brickwork and masonry
 0732 Bridge construction

0011 Broad generic (non-specialised) programmes and qualifications
 0321 Broadcast journalism
 0714 Broadcasting electronics
 0732 Building construction
 0731 Building design
 0732 Building engineering
 0732 Building maintenance
 0732 Building renovation
 0732 Building technology
 1041 Bus and coach driving
 0413 Business administration
 0415 Business correspondence
 0412 Business finance
 0721 Butchery
 0416 Buying and selling

C

1041 Cabin crew training
 0722 Cabinet making
 0213 Calligraphy
 0211 Camera operating
 0722 Cane, willow and bamboo work
 0912 Cardiology
 0921 Care (non-medical) of the elderly
 0921 Care (non-medical) of disabled adults
 0922 Care (non-medical) of disabled children
 0923 Career advising
 1011 Caretaking, housekeeping, home service
 0722 Carpentry (furniture)
 0732 Carpentry and joinery (building)
 0731 Cartography
 1013 Catering
 0511 Cell biology
 0512 Cell technology
 0732 Cement working
 0214 Ceramics (craft)
 0722 Ceramics (industrial)
 0821 Charcoal burning
 0721 Cheese production

0711 Chemical engineering	0913 Community nursing
0533 Chemical physics	0731 Community planning
0711 Chemical process engineering	0417 Company knowledge
0531 Chemistry	0232 Comparative literature
0922 Child care (non-medical)	0211 Compositing (printing)
0922 Children recreation programmes	0215 Composition (music)
1011 Chimney sweeping	0211 Composition equipment operating
0915 Chiropractice	0612 Computer administration and management
0215 Choreography	0714 Computer engineering
0211 Cinematography	0211 Computer game production
0215 Circus	0211 Computer graphics
0731 City planning	0612 Computer media applications
0312 Civics	0612 Computer network installation and maintenance
0732 Civil engineering	0613 Computer programming
1032 Civil security	0714 Computer repairing
0113 Class teacher training	0613 Computer science
0231 Classical languages	0611 Computer software use
1011 Cleaning	0612 Computer support
0415 Clerical programmes	0613 Computer systems analysis
0417 Clients' needs	0613 Computer systems design
0713 Climate engineering	0211 Computer type-setting
0532 Climate research	0611 Computer use
0911 Clinical dentistry	0215 Conducting (music)
0912 Clinical medicine	0721 Confectionery
0723 Clothing industry	0522 Conservation and land management
0723 Clothing trades	0214 Conservation of cultural material
0723 Clothing, apparel and textile working	0732 Construction equipment
0031 Co-operation	0732 Construction plant operation
0716 Coachwork	0732 Construction technology
0724 Coal mining	0732 Constructional engineering
0313 Cognitive sciences	0732 Constructional metalwork (building)
0421 Commercial law	0414 Consumer behaviour
0321 Communication, mass- (wording and content)	1011 Consumer economics
1041 Communications (air, railway, road etc.)	0416 Consumer services
0714 Communications equipment installation	0313 Conversational therapy
0714 Communications equipment maintenance	0714 Control engineering
0031 Communications skills	1011 Cooking (home)
0714 Communications systems	1013 Cooking (restaurant and hotel-type)
0731 Community development	0031 Co-operation skills

- 1012 Cosmetic services
 1012 Cosmetology
 0212 Costume design
 0923 Counselling
 0415 Court reporting
 0214 Craft programmes
 0214 Crafts, folk arts and artisan
 0215 Creative and performance art
 1041 Crane and truck driving
 0232 Creative writing
 0421 Criminal justice studies
 0314 Criminology
 0923 Crisis support
 0811 Crop growing and husbandry
 1013 Croupier training
 1013 Culinary arts
 0314 Cultural geography
 0222 Cultural history
 0314 Cultural studies
 0322 Curatorial studies
 0111 Curriculum development (theory)
 0111 Curriculum studies
 1011 Custodian/caretaker
 0723 Custom tailoring
 0417 Customer service training
 1032 Customs programmes
 0723 Cutting and tailoring
 0912 Cytology
- D**
- 0721 Dairy foods (industrial)
 0416 Dairy retailing
 0721 Dairy science
 0215 Dance
 0541 Data analysis (mathematics)
 0415 Data entry
 0714 Data processing technology
 0612 Database administrator studies
 0922 Day care (children)
 0921 Day care (adults)
 0214 Decorative metal crafts
 0831 Deep sea fishing
 1031 Defence studies
 0314 Demography/population studies
 0732 Demolition
 0416 Demonstration techniques
 0911 Dental assisting
 0911 Dental hygiene
 0911 Dental laboratory technology
 0911 Dental nursing
 0911 Dental science
 0911 Dental surgery
 0911 Dental technology
 0911 Dentistry
 0912 Dermatology
 0212 Design
 0212 Design of industrial products (artistic)
 0211 Desktop publishing
 0313 Development and child psychology
 0031 Development of behavioural skills
 0031 Development of mental skills
 0031 Development of personal organisational capacities
 0111 Didactics
 0915 Dietician programmes
 0714 Digital technology
 0215 Directing (theatre)
 0211 Disc jockey training
 0916 Dispensing pharmacy
 0111 Distance education methodology
 0721 Distilling
 1032 Diving (professional)
 1014 Diving (sport)
 0732 Dock and harbour engineering
 0322 Documentation
 0811 Dog breeding
 1011 Domestic science
 0215 Drama
 0213 Drawing (artistic)

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| 0732 Drawing, technical | 0413 Employment management |
| 0723 Dressmaking | 0712 Energy efficiency |
| 0724 Drilling (industrial) | 0713 Energy studies |
| 0114 Driver and safety teacher education | 0031 Enhancing personal skills |
| 0114 Driving instructor training | 0511 Entomology |
| 1041 Driving training | 0413 Entrepreneurship |
| 1011 Dry-cleaning | 0712 Environmental control |
|
 | 0712 Environmental engineering |
| E | 0712 Environmental protection technology |
| 0112 Early childhood teaching (within formal school settings) | 0521 Environmental science |
| 0532 Earth science | 0912 Epidemiology |
| 0712 Ecological technology | 1022 Ergonomics (occupational health and safety) |
| 0521 Ecology | 0213 Etching (artistic) |
| 0311 Econometrics | 0223 Ethics |
| 0311 Economic history | 0314 Ethnology |
| 0311 Economics | 0732 Excavation engineering |
| 0311 Economics, business | 0231 Exogenous languages |
| 0321 Editing (newspapers) |
 |
| 0110 Education (not further defined) | F |
| 0111 Education science | 0923 Family and marriage counselling |
| 0111 Education technology | 0031 Family life development training |
| 0111 Educational assessment, testing and measurement | 0811 Farm and ranch management |
| 0111 Educational evaluation and research | 0811 Farm maintenance |
| 0413 Educational management | 0811 Farming |
| 0913 Elder care, health | 0212 Fashion design |
| 0713 Electrical appliances repairing | 0215 Fashion modelling |
| 0713 Electrical engineering | 1013 Fast food preparation |
| 0713 Electrical fitting | 0214 Fibre, textile and weaving arts |
| 0713 Electrical power generation | 0211 Film and video production |
| 0713 Electrical trades | 0211 Film and TV editing |
| 0714 Electronic data processing | 0412 Finance |
| 0714 Electronic engineering | 0412 Financial management |
| 0714 Electronic equipment servicing | 0213 Fine art printmaking |
| 0113 Elementary teacher education | 0213 Fine arts |
| 0215 Elocution | 1032 Fire-protection (fire-fighting) |
| 0214 Embroidery (craft) | 1032 Fire technology |
| 0723 Embroidery and needlework (industrial) | 0232 First language studies |
| 0914 Emergency para-medical technologies | 0831 Fish breeding |
| | 0831 Fish farming |

0831 Fish husbandry	0723 Furrier
0831 Fishery science and technology	0314 Futurology
1012 Fitness and weight control	
1012 Fitness services	G
0114 Flight instructor training	1021 Garbage disposal
0732 Floor and wall tiling	0812 Gardening
0732 Floor covering	0723 Garment production
0812 Floriculture	0713 Gas distribution
0214 Floristry (flower arranging)	0314 Gender studies
1041 Flying and navigation	0912 General medicine
0222 Folklore studies	0913 General nursing
0721 Food and drink processing	0011 General programmes and qualification with no specific subject emphasis
1013 Food and hospitality services	0511 Genetics
0721 Food handling/hygiene	0512 Genetic code (DNA, RNA) studies
0721 Food preparation	0512 Genetic engineering
0721 Food preservation	0532 Geodesy
0721 Food processing industry	0532 Geographic information systems (GIS)
0721 Food science and technology	0532 Geography (nature)
1013 Food serving	0532 Geography (physical)
0721 Food techniques	0314 Geography (social)
1014 Football playing	0532 Geoinformatics
0723 Footwear making	0532 Geology
0231 Foreign languages (acquisition of)	0532 Geomatics
0415 Foreign language secretary programmes	0541 Geometry
0912 Forensic medicine	0532 Geophysics
0914 Forensic medicine technology	0532 Geoscience
0912 Forensic pathology	0532 Geospatial technology
0512 Forensic science	0913 Gerontological services
0821 Forest keeping	0912 Gerontology
0821 Forest product techniques	0214 Glass arts and craft
0821 Forest ranging	0722 Glass production
0821 Forestry	0722 Glass working (industrial)
1041 Fork-lift truck driving	0732 Glazing
0811 Fruit growing	0214 Goldsmithing
0021 Functional literacy	0811 Goose keeping
1011 Funeral services and mortuary science	0811 Grain growing
0723 Fur making	0211 Graphic design
0722 Furniture crafts	0211 Graphic reproduction
0722 Furniture making	0812 Greenhouse operations

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| 0812 Green keeping | 0812 Horticulture |
| 1015 Ground crew training (airport) | 1013 Hospitality services |
| 1015 Guiding, tour leading | 1013 Hotel and restaurant studies |
| 0715 Gunsmithing | 1013 Hotel receptionist training |
| 1014 Gymnastics | 1013 Hotel services |
| 0912 Gynaecology | 0732 House building |
|
 | 0314 Human geography |
| H | 0412 Human resources management |
| 0912 Haematology | 0312 Human rights |
| 1012 Hairdressing | 0821 Hunting and trapping |
| 0214 Handicrafts | 0715 Hydraulics |
| 0413 Health administration | 0532 Hydrogeology |
| 1022 Health and safety in the work place | 0532 Hydrology |
| 0913 Health care of the elderly | 1021 Hygiene, community |
| 0913 Health care of the disabled | 0913 Hygiene, medical |
| 0913 Health care programmes | 1021 Hygienic standards |
| 0914 Hearing aid technology |
 |
| 0713 Heating trades | I |
| 0917 Herbalism | 0211 Illustration |
| 0917 Herbology | 0912 Immunology |
| 0716 Helicopter construction | 0113 Indigenous crafts |
| 0912 Histology | 0232 Indigenous language studies |
| 0222 History | 0421 Indigenous law |
| 0222 History and philosophy of science and technology | 0113 Indigenous teacher training |
| 0213 History of art | 0732 Industrial abseiling (commercial) |
| 0215 History of film and theatre | 0721 Industrial bakery/flour production |
| 0421 History of law | 0212 Industrial design (artistic) |
| 0222 History of literature | 0722 Industrial diamond production |
| 0222 History of medicine | 0712 Industrial discharge control |
| 0215 History of music | 0417 Industrial relations |
| 0222 History of science and ideas | 1022 Industrial welfare |
| 0222 History of technology | 0913 Infant hygiene (nursing) |
| 0917 Holistic medicine | 0613 Informatics (computer science) |
| 1011 Home economics | 0321 Information (wording and content) |
| 0114 Home language teacher training | 0415 Information processing/data entry |
| 0917 Homeopathic medicine | 0322 Information science |
| 0811 Horse breeding | 0322 Information searching |
| 0811 Horse husbandry | 0612 Information technology administration |
| 0812 Horticultural techniques | 0612 Information technology security |

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|---|---------------------------------------|
| 0532 Inorganic chemistry | 1022 Labour security |
| 0732 Insulation | 1022 Labour welfare (safety) |
| 0412 Insurance | 0731 Land surveying |
| 0211 Interactive media design | 0731 Landscape architecture |
| 0212 Interior architecture | 0812 Landscape gardening |
| 0212 Interior decorating | 0231 Language acquisition |
| 0212 Interior design | 0214 Lapidary and jewellery |
| 0912 Internal medicine | 1011 Laundry |
| 0311 International economics | 0421 Law |
| 0312 International relations | 1032 Law enforcement |
| 0611 Internet use programmes | 0211 Lay-out |
| 0231 Interpretation programmes | 0723 Leather goods production |
| 0417 Introductory courses at work | 0723 Leather processing |
| 0412 Investment analysis | 0723 Leather trades |
| 0412 Investments and securities | 0421 Legal practice |
| 0732 Irrigation and drainage (construction) | 0415 Legal secretary programmes |
| 0811 Irrigation techniques | 0421 Legal studies |
| 0421 Islamic sharia law | 1015 Leisure and tourism |
|
J | 0322 Librarianship training |
| 0214 Jewellery design | 0322 Library programmes |
| 0214 Jewellery making (craft) | 1032 Life guarding |
| 1022 Job safety | 0031 Life orientation programmes |
| 0031 Job-seeking programmes | 0511 Life sciences |
| 1014 Jockeying | 0511 Limnology |
| 0732 Joinery and carpentry (building) | 0232 Linguistics, general |
| 0321 Journalism | 0021 Literacy |
| 0421 Jurisprudence | 0021 Literacy and numeracy |
|
K | 0232 Literature |
| 0415 Keyboard skills | 0222 Literature history |
| 0723 Knitting (industrial) | 0213 Lithography |
|
L | 0413 Local public administration |
| 0711 Laboratory assistant programmes | 0715 Locksmithing and safe repairing |
| 0711 Laboratory technician programmes | 0223 Logic |
| 0711 Laboratory technology | 0821 Logging |
| 0421 Labour law | 0413 Logistic management |
| 1022 Labour protection | 0113 Lower secondary teacher training |
|
M | 0311 Macro economics |

1041 Mail operations	0715 Metallurgical engineering
0812 Maintaining sports turf	0715 Metallurgical technology
1012 Make-up	0532 Meteorology
0923 Maltreatment (knowledge about)	0511 Microbiology
0413 Management of education	0715 Micromechanics
0413 Management science	0913 Midwifery
0413 Management skills	1031 Military science
0415 Management support services	0724 Mineral technology
1012 Manicure	0532 Mineralogy
0831 Mariculture	0724 Mining engineering
0716 Marine construction	0724 Mining of minerals
0716 Marine engineering	0724 Mining technology
0532 Marine science	0923 Mobbing (knowledge about)
0716 Maritime engineering	0511 Molecular biology
0414 Market research	0223 Morals
0414 Marketing	0913 Mother craft nursing
0732 Masonry and tile setting	0716 Motorcycle engineering
0321 Mass communication (wording and content)	0716 Motorcycle mechanics
1012 Massage (beauty)	0211 Multimedia production
0915 Massage (medical)	0322 Museology
0542 Mathematical (theoretical) statistics	0322 Museum documentation
0541 Mathematics	0322 Museum studies
0721 Meat processing	0215 Music
0715 Mechanical engineering	0215 Music conducting
0715 Mechanical trades	0214 Musical instruments (making, repairing and tuning)
0211 Media techniques	0215 Musicology
0914 Medical laboratory technology	0511 Mycology
0533 Medical physics	
0912 Medical science	
0415 Medical secretary programmes	N
0914 Medical technology	0719 Nanotechnology
0912 Medical training	0311 National accounts
0912 Medicine	0522 National parks and wildlife management
0222 Medieval and renaissance studies	1031 National security
0915 Mental health services	0522 Nature conservation
0414 Merchandising	0912 Naturopathic medicine
0715 Metal casting and patternmaking	1041 Nautical science
0715 Metal fitting, turning and machining	0716 Naval engineering
0715 Metal trades	1041 Navigation technologies
	1031 Navy training

0214 Needle craft	0541 Operational research
1011 Needlework (home)	0912 Ophthalmology
0612 Network administration	0914 Optical lens making
0612 Network design (computers)	0914 Optical prosthetics
0714 Network technology	0914 Optical technology
0912 Neurology	0533 Optics
0321 News reporting	0915 Optometry
0712 Noise pollution control	0911 Oral surgery
0421 Notary/Notary's practise	0811 Orchards construction
0914 Nuclear medicine technologies	0531 Organic chemistry
0533 Nuclear physics	0417 Organisation at work
0713 Nuclear, hydraulic and thermal energy	0413 Organisational theory and behaviour
0021 Numeracy	0812 Ornamental plant production
0541 Numerical analysis	0511 Ornithology
0812 Nursery management (horticulture)	0911 Orthodontics
0913 Nursing	0914 Orthopaedic prosthetics
0913 Nursing aide/Orderly	0915 Osteopathy
0114 Nursing teacher training	
0915 Nutrition and dietetics	
0915 Nutrition science	
O	
0912 Obstetrics and gynaecology	0912 Paediatrics
1022 Occupational health and industrial hygiene	0111 Paedagogical sciences (education)
1022 Occupational health and safety	0213 Painting (art)
0915 Occupational therapy	0732 Painting and wall covering
0532 Ocean life sciences	0532 Palaeontology
0532 Oceanography	0716 Panel beating
0911 Odontology	0722 Paper manufacturing and processing
0415 Office automation	0421 Para-legal studies
0413 Office management	0511 Parasitology
0724 Oil and gas drilling	0031 Parenting courses
0724 Oil and gas extraction	0923 Parole officer training
0711 Oil refining	0721 Pastry cooking
0711 Oil/gas/petrochemicals processing	0912 Pathology
0811 Olive growing	0312 Peace and conflict studies
0912 Oncology	0831 Pearl cultivating
0613 Operating systems (IT)	1012 Pedicure
0415 Operation of office machines	0723 Pelt worker
	0412 Pension insurance
	0413 Performance appraisal
	0215 Performing arts

0921 Personal care of adults	0811 Poultry husbandry
0031 Personal career planning	0713 Power production
0031 Personal development	0713 Power line installation and maintenance
0031 Personal skills	0110 Practical paedagogical courses
0413 Personnel administration	0211 Pre-press operations
0413 Personnel management	0112 Pre-primary teacher training
0531 Petrology	0715 Precision mechanics
0512 Pharmacology	0031 Presentation skills
0916 Pharmacy	0222 Preservation of artistic heritage
0232 Philology (first language)	0912 Preventive and social medicine
0223 Philosophy	0011 Primary level programmes and qualifications
0213 Philosophy of art	0113 Primary teaching (without subject specialisation)
0231 Phonetics	0211 Print finishing and binding
0211 Photo developing	0211 Printing
0211 Photography	0211 Printing machining
0114 Physical education teacher training	1032 Prison work
0531 Physical chemistry	0542 Probability theory
1014 Physical training (sports)	0923 Probation officer training
0533 Physics	0711 Process technology
0912 Physiology	0812 Production of ornamental plants
0915 Physiotherapy	0613 Programming (computer)
0214 Picture framing	0613 Programming languages (Visual Basic, C++ etc.)
0811 Pig farming	0613 Programming languages development
0732 Pipe fitting	0416 Property sales
0533 Planetary sciences	0914 Prosthetic technology
0711 Plant and machine operation (processing)	0913 Psychiatric nursing
0732 Plastering (building)	0912 Psychiatry
0722 Plastic manufacturing	0313 Psychoanalysis
0912 Plastic surgery	0313 Psychology
0732 Plumbing	0313 Psychotherapy
1032 Police work	0413 Public administration
1032 Policing studies	0413 Public and institution management
0311 Political economics	0312 Public policy studies
0312 Political history	0414 Public relations
0312 Political science	1032 Public security
0312 Politics	0031 Public speaking
0531 Polymer chemistry	0321 Publishing (dissemination of messages)
0031 Positive thinking	0211 Publishing design
1041 Postal services	

0416 Purchasing	0732 Roof fixing
0416 Purchasing, procurement and contracts	0722 Rubber processing
0541 Pure mathematics	0731 Rural development
	0811 Rye and wheat growing
Q	
0417 Quality assurance	S
0413 Quality management	0221 Sacred books, study of
0732 Quantity surveying	0723 Saddlery
0724 Quarry supervision	0414 Sales and marketing
	0416 Sales representatives
R	1012 Salon services (beauty therapy)
0811 Race horse care	0732 Sanitation (building)
0211 Radio and TV production	1021 Sanitation (community)
0914 Radiography	0732 Scaffolding work
0914 Radiology technology	0211 Screen printing
0914 Radiotherapy	0213 Sculpture
1041 Railway operations	0831 Sea food breeding
0724 Raw material extraction	1041 Seamanship
0416 Real-estate business	1041 Seamen's programmes
0415 Receptionist training	0231 Second languages
0211 Recorded music production	0114 Secondary teaching
1015 Recreation and leisure	0415 Secretarial programmes
1015 Recreation management	1032 Security and loss prevention services
0413 Recruitment	1032 Security guarding
0712 Recycling	0532 Seismology
0915 Reflexology	0031 Self-esteem skills
0713 Refrigeration	0031 Self-confidence
1021 Refuse collection	0231 Semantics, foreign languages
1021 Refuse/sewage disposal	0232 Semantics, first language
0314 Regional cultures	1011 Sewing (home)
0915 Rehabilitation	0723 Sewing (industrial)
0221 Religion	0831 Shellfish breeding
0221 Religious history	0811 Sheep farming
0221 Religious studies	0715 Sheet metal working
0321 Reporting (news)	1041 Ship operation
0416 Retailing	0716 Shipbuilding
0732 Road building	1041 Shipping
1041 Road motor vehicle operations	0723 Shoemaking and repairing
0714 Robotics	0415 Shorthand

0231 Sign language interpreting	0232 Speech and rhetorical studies (first language)
0231 Sign languages	0915 Speech pathology and therapy
0214 Silversmithing	0723 Spinning (industrial)
0031 Simple literacy	1014 Sport leadership
0213 Sketching (art)	1014 Sport trainer training
0723 Skins and leather production	1014 Sports
0314 Social anthropology	1014 Sports coaching
0923 Social care	1014 Sports instructor training
0031 Social competence	0812 Sports grounds maintenance
0314 Social conflict theory	0212 Stage designing
0314 Social geography	0413 Start your own business-courses
0412 Social insurance	0542 Statistics
0923 Social policy	0715 Steel production
0923 Social practice	0415 Stenography
0310 Social sciences	1041 Stewardess/steward training (air)
0923 Social theory (applied)	0412 Stock-brokering
0923 Social work (welfare)	0416 Stock-keeping
0314 Sociology	0912 Stomatology
0723 Soft furnishings	0214 Stone carving (craft)
0613 Software development	0722 Stone cutting, precious
0611 Software for calculating (spreadsheets), use of	0732 Stonemasonry
0611 Software for data processing, use of	1021 Street cleaning
0611 Software for desktop publishing, use of	1022 Stress management
0611 Software for word processing, use of	0731 Structural architecture
0613 Software localisation	0732 Structural engineering
0613 Software programming	0811 Sugar cane growing
0613 Software testing	0413 Supply chain management
0522 Soil and water conservation	0912 Surgery
0811 Soil and water technician programmes	0542 Survey design
0811 Soil fertility	0542 Survey sampling
0811 Soil science	0731 Surveying
0713 Solar energy	0415 Switchboard operating
0713 Solar power	0722 Synthetic fibre manufacturing
0211 Sound and vision	T
0211 Sound techniques	0723 Tailoring
0533 Space science	0411 Tax accounting
0113 Special education teaching	0411 Tax management
0913 Specialised nursing	0110 Teacher training
0114 Specialised subject teaching	

- 0112 Teacher training, pre-school
 0113 Teacher training, primary
 0113 Teacher training, lower secondary (without subject specialisation)
 0114 Teacher training courses for university teachers
 0114 Teacher training in arts and crafts
 0114 Teacher training in commercial subjects
 0114 Teacher training in music
 0114 Teacher training in nursing
 0114 Teacher training in physical training
 0114 Teacher training in second languages
 0114 Teacher training in specific theoretical subjects (e.g. mathematics, history)
 0114 Teacher training in technical subjects
 0114 Teacher training in vocational subjects
 0114 Teacher training with subject specialisation
 0113 Teacher training without subject specialisation
 0031 Teamwork
 0732 Technical drawing
 0114 Technical teaching
 0710 Technology
 0714 Telecommunication technology
 0416 Telephone selling
 0714 Television and radio repairing
 0723 Textile techniques
 0723 Textile trades
 0723 Textiles, clothing and footwear
 0215 Theatre
 0221 Theology
 0212 Three dimensional design
 0722 Timber technology
 0031 Time management
 0512 Tissue culture technology
 0721 Tobacco processing
 0715 Tool and die making
 0731 Topography
 1015 Tourism
 0731 Town and country planning
 0512 Toxicology
 0417 Trade union courses (general)
 0917 Traditional medicine
 0716 Train repair and maintenance
 0413 Training management
 0912 Training of doctors
 0114 Training of driving instructors
 0912 Training of physicians
 0114 Training of trainers (with subject specialisation)
 0113 Training of trainers (without subject specialisation)
 0231 Translation programmes
 1041 Transport studies
 1015 Travel agency services
 1015 Travel and tourism
 1015 Travel services
 0821 Tree felling
 1041 Truck driving
 0812 Turf cultivation
 0812 Turf management
 0211 Type-setting
 0415 Typing
- U**
- 1014 Umpires and other sports officials
 0723 Upholstery
 0731 Urban planning
 0731 Urban studies
- V**
- 0716 Varnishers/sprayers (vehicles)
 0811 Vegetable plantation
 0716 Vehicle and motor engineering
 0716 Vehicle building
 0716 Vehicle diagnostics
 0716 Vehicle electrical systems
 0716 Vehicle mechanics
 0716 Vehicle painting
 0716 Vehicle repairing
 0716 Vehicle trimming

- 0716 Vehicle varnishers/sprayers
- 0732 Ventilation (building)
- 0841 Veterinary assisting
- 0841 Veterinary medicine
- 0841 Veterinary nursing
- 0841 Veterinary science
- 0811 Vineyard construction
- 0512 Virology
- 0811 Viticulture
- 0923 Vocational counselling
- 0923 Vocational guidance
- 0915 Vocational rehabilitation
- 0532 Vulcanology
- 0314 Women's studies
- 0722 Wood machining and turning
- 0722 Wood technology
- 0214 Woodcarving
- 0722 Woodwork trades
- 0722 Woodworking and carpentry
- 0723 Wool science
- 0417 Work development
- 1022 Work environment
- 0417 Work place skills
- 0417 Working life

X

- 0914 X-ray technology (medical)

W

- 1013 Waiting and bar service
- 1031 War theory
- 0416 Ware-housing
- 1021 Waste management
- 0715 Watchmaking
- 0712 Water pollution control
- 1021 Water supply (service)
- 0732 Water supply and sewerage engineering
- 0732 Water technology and engineering
- 0214 Weaving (craft)
- 0723 Weaving (industrial)
- 0612 Web design (Internet)
- 0715 Welding
- 0416 Wholesaling
- 1012 Wig making
- 0522 Wildlife management
- 0522 Wildlife ranger studies
- 1011 Window cleaning
- 0212 Window dressing
- 0713 Wind turbines
- 0811 Wine growing
- 0721 Wine production
- 0721 Wine science
- 0721 Wine storing/maturing

Y

- 0922 Youth recreation programmes
- 0922 Youth services
- 0922 Youth worker programmes

Z

- 0511 Zoology

