### Appendix I

### ISCED-F 2013: List of possible codes

Broad field	Narrow field	Detailed field
00 Generic programmes	000 Generic programmes and	0000 Generic programmes and
and qualifications	qualifications not further defined	qualifications not further defined
	001 Basic programmes and	0011 Basic programmes and
	qualifications	qualifications
i	002 Literacy and numeracy	0021 Literacy and numeracy
	003 Personal skills and development	0031 Personal skills and development
	009 Generic programmes and	0099 Generic programmes and
	qualifications not elsewhere classified	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	0188 Inter-disciplinary programmes and
	and qualifications involving education	qualifications involving education
02 Arts and humanities	020 Arts and humanities not further	0200 Arts and humanities not further
02 / tits and numanities	defined	defined
	021 Arts	0210 Arts not further defined
	021 Atts	0211 Audio-visual techniques and
		media production 0212 Fashion, interior and industrial
		design
		0213 Fine arts
		0214 Handicrafts
		0215 Music and performing arts
	20011	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	0288 Inter-disciplinary programmes and
	and qualifications involving arts and	qualifications involving arts and
	humanities	humanities
	029 Arts and humanities not	0299 Arts and humanities not

Broad field	Narrow field	Detailed field
03 Social sciences, journalism and	030 Social sciences, journalism and information not further defined	0300 Social sciences, journalism and information not further defined
information	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 048 Inter-disciplinary programmes	0421 Law 0488 Inter-disciplinary programmes and
	and qualifications involving business, administration and law	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 051 Biological and related sciences	0500 Natural sciences, mathematics and statistics not further defined 0510 Biological and related sciences not further defined 0511 Biology
	052 Environment	0512 Biochemistry 0519 Biological and related sciences not elsewhere classified 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 059 Natural sciences, mathematics	0588 Inter-disciplinary programmes and qualifications involving natural sciences, mathematics and statistics 0599 Natural sciences, mathematics
06 Information and	and statistics not elsewhere classified	and statistics not elsewhere classified
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  0688 Inter-disciplinary programmes and
	068 Inter-disciplinary programmes and qualifications involving Information and Communication Technologies (ICTs)	qualifications involving Information and Communication Technologies (ICTs)

Broad field	Narrow field	Detailed field
07 Engineering,	070 Engineering, manufacturing and	0700 Engineering, manufacturing and
manufacturing and	construction not further defined	construction not further defined
construction	071 Engineering and engineering	0710 Engineering and engineering
	trades	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
	072 Manufacturing and processing	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	0788 Inter-disciplinary programmes and
	and qualifications involving	qualifications involving engineering,
	engineering, manufacturing and	manufacturing and construction
	construction	0700 5
	079 Engineering, manufacturing and	0799 Engineering, manufacturing and
00 4	construction not elsewhere classified	construction not elsewhere classified
08 Agriculture, forestry,	080 Agriculture, forestry, fisheries and veterinary not further defined	0800 Agriculture, forestry, fisheries and veterinary not further defined
fisheries and veterinary	081 Agriculture	0810 Agriculture not further defined
	00 i Agriculture	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	0888 Inter-disciplinary programmes and
	and qualifications involving	qualifications involving agriculture,
	agriculture, forestry, fisheries and	forestry, fisheries and veterinary
	veterinary	,,
	089 Agriculture, forestry, fisheries and	0899 Agriculture, forestry, fisheries and
	veterinary not elsewhere classified	veterinary not elsewhere classified

Broad field	Narrow field	Detailed field
09 Health and welfare	090 Health and welfare not further	0900 Health and welfare not further
	defined	defined
	091 Health	0910 Health not further defined
	oo i riodiai	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	0988 Inter-disciplinary programmes and
	and qualifications involving health and	qualifications involving health and welfare
	welfare 099 Health and welfare not elsewhere	0999 Health and welfare not elsewhere
	classified	classified
10 Services	100 Services not further defined	1000 Services not further defined
10 Services	101 Personal services	1010 Personal services not further
	1011 CISONAL SCIVICCS	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	1020 Hygiene and occupational health
	services	services not further defined
		1021 Community sanitation
		1022 Occupational health and safety
		1029 Hygiene and occupational health
	400.0	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	1088 Inter-disciplinary programmes and
	and qualifications involving services	qualifications involving services
	109 Services not elsewhere classified	1099 Services not elsewhere classified
	i i i i i i i i i i i i i i i i i i i	9999 Field unknown
		1099 Services not elsewhere classified

## Appendix II

### **Numerical code list**

			B 1 ( f ( l l l l l l l l l l l l l l l l l
00	00 Generic programmes and qualifications		Development of mental skills
000	Generic programmes and		Development of personal organisational capacities
	qualifications not further defined		Enhancing personal skills
0000	Generic programmes and qualifications not further defined		Family life development training
001	Basic programmes and		Job-seeking programmes
	qualifications		Life orientation programmes
0011	Basic programmes and		Parenting courses
	qualifications		Personal career planning
	Basic programmes and qualifications		Personal development
	Broad generic (non-specialised) programmes and qualifications		Positive thinking
	General programmes and qualifications		Presentation techniques
	with no specific subject emphasis		Public speaking
	Programmes and qualifications at		Self-confidence
	primary level		Self-esteem skills
002	Literacy and numeracy		Social competence
0021	Literacy and numeracy		Teamwork
	Basic remedial programmes for youth or adults		Time management
	Functional literacy	009	Generic programmes and qualifications not elsewhere
	Literacy		classified
	Numeracy	0099	Generic programmes and
	Simple literacy		qualifications not elsewhere classified
003	Personal skills and development	04	
		UT	Education
	Personal skills and development	01 011	Education Education
	•	011	Education
	Personal skills and development	011 0110	Education  Education not further defined
	Personal skills and development Argumentation and presentation	011 0110	Education  Education not further defined  Education science
	Personal skills and development Argumentation and presentation Assertiveness training	011 0110	Education  Education not further defined

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

Teacher training – music
Teacher training – nursing

Teacher training – physical training

Teacher training – second languages

Teacher training – specific theoretical subjects (e.g. mathematics, history)

Teacher training – technical subjects

Teacher training - vocational subjects

Teacher training courses for university

teachers

Training of driving instructors

#### 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

Animation

Binding and finishing (printing)

Bookbinding

Camera operating

Cinematography

Compositing (printing)

Composition equipment operating

Computer game production

Computer graphics

Computer type-setting

Desktop publishing

Disc jockey training

Film and TV editing

Film and video production

Graphic design

Graphic reproduction

Illustration

Interactive media design

Lay-out

Media techniques

Multimedia production

Photo developing

Photography

Pre-press operations Philosophy of art

Print finishing and binding Sculpture

Printing Sketching (art)

Printing machining 0214 Handicrafts

Publishing design Ceramics (craft)

Radio and TV production Conservation of cultural material

Recorded music production Craft programmes

Sound and vision Crafts, folk arts and artisan
Sound techniques Decorative metal crafts

Type-setting Embroidery (craft)

**0212 Fashion, interior and industrial design**Fibre, textile and weaving arts

Floristry (flower arranging)

Costume design Glass arts and craft

Design Goldsmithing

Design of industrial products (artistic)

Handicrafts

Fashion design Indigenous crafts
Industrial design (artistic)

Interior architecture

Jewellery design

Jewellery making (craft)

Interior decorating Lapidary and jewellery

Interior design Making of musical instruments (not

Stage designing industrial)

Three dimensional design

Musical instruments (repairing and

Window dressing tuning)

0213 Fine arts Needle craft

Aesthetics Picture framing
Art history Silversmithing

Art studies Stone carving (craft)

Art theory Weaving (craft)

Calligraphy Woodcarving

Drawing (artistic) 0215 Music and performing arts

Etching (artistic) Acting and directing

Fine art printmaking

Ballet

History of art Choreography

Lithography Circus

Painting (art) Composition (music)

Conducting (music) History of medicine

Creative and performance art History of science and ideas

Dance History of technology

Directing (theatre)

Literature history

Drama Medieval and renaissance studies
Elocution Preservation of artistic heritage

Fashion modelling **0223 Philosophy and ethics** 

History of film and theatre Ethics

History of music Logic

Music Morals

Music and the stage Philosophy

Music composition 0229 Humanities (except languages) not elsewhere classified

Music conducting

023 Languages

Musicology
Performing arts

023 Languages
023 Languages not further defined

Theatre/theatre sciences 0231 Language acquisition

0219 Arts not elsewhere classifiedClassical languages022 Humanities (excluding languages)Exogenous languages

0220 Humanities (excluding languages)
not further defined
Foreign languages
Interpretation programmes

0221 Religion and theology Phonetics

Religion Second languages

Religious history Semantics, foreign languages
Religious studies Sign language interpreting

Study of different religions

Sign languages

Study of sacred books Translation programmes

Theology 0232 Literature and linguistics

**0222 History and archaeology**Comparative literature

Archaeology Creative writing
Cultural history First language programmes
Folklore studies Indigenous languages

History Linguistics, general

History and philosophy of science and Literature

technology Mother tongue programmes

History of literature Native first languages

**Politics** Philology (first language) Semantics (first language) Public policy studies Speech and rhetorical studies 0313 Psychology 0239 Languages not elsewhere classified Cognitive sciences 028 Inter-disciplinary programmes and Conversational therapy qualifications involving arts and Development and child psychology humanities **Psychoanalysis** 0288 Inter-disciplinary programmes and qualifications involving arts and Psychology humanities Psychotherapy 029 Arts and humanities not elsewhere 0314 Sociology and cultural studies classified Criminology 0299 Arts and humanities not elsewhere Cultural geography classified Cultural studies 03 Social sciences, journalism and information Demography/population studies 030 Social sciences, journalism and Ethnology information not further defined Futurology 0300 Social sciences, journalism and Gender studies information not further defined Geography (social) 031 Social and behavioural sciences Human geography 0310 Social and behavioural sciences not further defined Regional cultures 0311 Economics Social anthropology **Econometrics** Social conflict theory Economic history Social geography **Economics** Sociology International economics Women's studies Macro economics 0319 Social and behavioural sciences not elsewhere classified National accounts 032 Journalism and information Political economics 0320 Journalism and information not 0312 Political sciences and civics further defined Civics 0321 Journalism and reporting Human rights Broadcast journalism International relations **Editing** Peace and conflict studies Information (wording and content) Political history Journalism

Political science

Mass communication (wording and

content)

News reporting

Publishing (dissemination of messages)

0322 Library, information and archival studies

Archival sciences

Curatorial studies

Documentation

Information science

Information searching

Librarianship training

Library studies

Museum documentation

Museum studies

Museology

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

Accounting

**Auditing** 

Bookkeeping

Tax accounting

Tax management

0412 Finance, banking and insurance

Bank teller studies

Banking and finance

**Business finance** 

Finance, banking, insurance

Finance theory

Financial management

Insurance

Investment analysis

Investments and securities

Pension insurance

Social insurance

Stock-broking

0413 Management and administration

Administration

**Business administration** 

Educational management

Employment management

Entrepreneurship

Enterprise training

Health administration

Human resources management

Local public administration

Logistic management

Management of education

Management science

Management skills

Office management

Organisational theory and behaviour

Performance appraisal

Personnel administration Stenography

Personnel management Switchboard operating

Public administration

Public and institution management

Quality management

Recruitment

'Start your own business' courses

Supply change management

Training management

0414 Marketing and advertising

Advertising

Consumer behaviour

Market research

Marketing

Merchandising

Public relations

Sales and marketing

0415 Secretarial and office work

Administrative and secretarial services

Business correspondence

Clerical programmes

Court reporting

Data entry

Foreign language secretary

programmes

Information processing/data entry

Keyboard skills

Legal secretary programmes

Management support services

Medical secretary programmes

Office automation

Operation of office equipment

Receptionist training

Secretarial programmes

Shorthand

Typing

0416 Wholesale and retail sales

Auctioneering

Buying and selling

Consumer services

Dairy retailing

Demonstration techniques

Property sales

Purchasing

Purchasing, procurement and contracts

Real-estate business

Retailing

Sales representatives

Stock-keeping

Telephone selling

Ware-housing

Wholesaling

0417 Work skills

Clients' needs

Company knowledge

Customer service training

Industrial relations

Introduction to work courses

Organisation at work

Quality assurance

Trade union courses (general)

Work development

Work place skills

Working life

0419 Business and administration not

elsewhere classified

042 Law

0421 Law

Commercial law Life sciences Criminal justice studies Limnology History of law Microbiology Indigenous law Molecular biology Islamic sharia Mycology Jurisprudence Ornithology Labour law Parasitology Law Zoology Legal practice 0512 Biochemistry Legal studies Biological chemistry Notary/Notary's practise Biotechnology Paralegal studies Cell technology 048 Inter-disciplinary programmes and Forensic sciences qualifications involving business, Genetic code (DNA, RNA) studies administration and law Genetic engineering 0488 Inter-disciplinary programmes and qualifications involving business, Pharmacology administration and law Tissue culture technology 049 Business, administration and law not Toxicology elsewhere classified Virology 0499 Business, administration and law not 0519 Biological and related sciences not elsewhere classified elsewhere classified Natural sciences, mathematics and 052 Environment statistics 050 Natural sciences, mathematics and 0520 Environment not further defined statistics not further defined 0521 Environmental sciences 0500 Natural sciences, mathematics and Ecology statistics not further defined Environmental science 051 Biological and related sciences 0522 Natural environments and wildlife 0510 Biological and related sciences not Conservation and land management further defined National parks and wildlife 0511 Biology management **Biology** Nature conservation **Biometrics** Wildlife management **Botany** Wildlife ranger studies Cell biology

05

Entomology

Genetics

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

Geology

Geomatics

Geophysics

Geoscience

Geospatial technology

Hydrogeology

Hydrology

Marine science

Meteorology

Mineralogy

Ocean life sciences

Oceanography

Palaeontology

Seismology

Vulcanology

0533 Physics

Acoustics

Astronomy

Astrophysics

**Biophysics** 

Chemical physics

Medical physics

Nuclear physics

**Optics** 

**Physics** 

Planetary sciences

Space science

0539 Physical sciences not elsewhere

classified

**054 Mathematics and statistics** 

0540 Mathematics and statistics not

further defined

**0541 Mathematics** 

Algebra

Applied mathematics

Data analysis (mathematics)

Geometry

Mathematics

Numerical analysis

Operational research

Pure mathematics

**0542 Statistics** 

Actuarial science

Applied statistics

Mathematical (theoretical) statistics

Probability theory

Survey design

Survey sampling

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

Of Information and Communication Technologies (ICTs)

061 Information and Communication Technologies (ICTs)

0610 Information and Communication Technologies (ICTs) not further defined

#### 0611 Computer use

Computer software use

Computer use

Internet use

Use of software for calculating (spreadsheets)

Use of software for data processing

Use of software for desktop publishing

Use of software for word processing

## 0612 Database and network design and administration

Computer administration and management

Computer media applications

Computer network installation and maintenance

Computer support

Database administrator studies

Information technology administration

Information technology security

Network administration

Network design

Web design

## 0613 Software and applications development and analysis

Computer programming

Computer science

Computer systems analysis

Computer systems design

Informatics (computer science)

Operating systems

Programming (computer)

Programming languages development

Software development

Software localisation

Software programming

Software testing

#### 0619 Information and Communication Technologies (ICTs) not elsewhere classified

Artificial intelligence

068 Inter-disciplinary programmes and qualifications involving Information and Communication Technologies (ICTs)

0688 Inter-disciplinary programmes and qualifications involving Information and Communication Technologies (ICTs)

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

Chemical engineering

Chemical process engineering

Laboratory assistant programmes

Laboratory technician programmes

Laboratory technology

Oil/gas/petrochemicals processing

Oil refining

Plant and machine operation

(processing)

Process technology

0712 Environmental protection technology

Air pollution control

Ecological technology

Energy efficiency

**Environmental control** 

Environmental engineering

Environmental protection technology

Industrial discharge control

Noise pollution control

Recycling

Water pollution control

0713 Electricity and energy

Air-conditioning trades (installation and

maintenance)

Climate engineering

Electrical appliances repairing

Electrical engineering

Electrical fitting

Electrical power generation

Electrical trades

**Energy studies** 

Gas distribution

Heating trades (installation and

maintenance)

Nuclear, hydraulic and thermal energy

Power line installation and maintenance

Power production

Refrigeration

Solar energy

Solar power

Wind turbines

0714 Electronics and automation

Automation

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

0715 Mechanics and metal trades

Bicycle production

Bicycle repair

Boilermaking and welding

Gunsmithing

**Hydraulics** 

Locksmithing and safe repairing

Mechanical engineering

Mechanical trades

Metal casting and patternmaking

Metal fitting, turning and machining

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

Automotive electrical systems

Automotive engineering

**Avionics** 

Coachwork

Helicopter construction

Marine construction

Marine engineering

Maritime engineering

Motorcycle engineering

Motorcycle mechanics

Naval engineering

Panel beating

Shipbuilding

Train repair and maintenance

Vehicle and motor engineering

Vehicle building

Vehicle diagnostics

Vehicle electrical systems

Vehicle mechanics

Vehicle painting

Vehicle repairing

Vehicle trimming

Vehicle varnishers/sprayers

#### 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

Food preservation

Food processing industry

Food science

Food science and technology

Food techniques

Industrial bakery/flour production

Meat processing

Pastry cooking

Tobacco processing

Wine production

Wine science

Wine storing/maturing

### 0722 Materials (glass, paper, plastic and

wood)

Boat building (non-motor)

Cabinet making

Cane, willow and bamboo work

Carpentry (furniture) Saddlery

Ceramics (industrial) Sewing (industrial)

Furniture crafts Shoe, boot and leather repairing

Furniture making Shoemaking

Glass production Skins and leather production

Glass working (industrial)

Soft furnishings

Industrial diamond production Spinning
Paper manufacturing and processing Tailoring

Plastic manufacturing Textiles, clothing and footwear

Rubber processing Textile techniques

Stone cutting Textile trades

Synthetic fibre manufacturing Upholstery

Timber technology Weaving (industrial)

Wood machining and turning Wool science

Wood technology 0724 Mining and extraction

Drilling

Mineral technology

Mining engineering

0729 Manufacturing and processing not

elsewhere classified

Woodwork trades Coal mining

Woodworking and carpentry

## 0723 Textiles (clothes, footwear and leather)

Clothing, apparel and textile working

Clothing industry
Clothing trades
Clothing trades
Custom tailoring
Cutting and tailoring
Cutting and tailoring
Cutting and tailoring

Mining of minerals
Mining of minerals
Oil and gas drilling
Oil and gas extraction
Quarry supervision

Dressmaking

Raw material extraction

Embroidery and needlework (industrial)

,

Fur making

Footwear making

Furrier 073 Architecture and construction

Garment production 0730 Architecture and construction not

Knitting (industrial) further defined

Leather goods production 0731 Architecture and town planning

Leather processing Architectural urban design and planning

Leather trades Architecture

Pelt worker 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

081 Agriculture

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

Basic skills in agriculture

Crop growing

Animal training

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

Vineyard construction

Viticulture

**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** 

Animal health care

Animal reproduction (science)

Artificial insemination (of animals)

Veterinary assisting

Veterinary medicine

Veterinary nursing

Veterinary science

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

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

Clinical dentistry

Dental assisting

Dental hygiene

Dental laboratory technology

**Dental nursing** 

Dental science

**Dental surgery** 

Dental technology

Dentistry

Odontology

Oral surgery

Orthodontics

0912 Medicine

Anaesthetics

Anatomy

Audiology/hearing sciences

Bacteriology

Cardiology

Cytology

Dermatology

**Epidemiology** 

Forensic medicine

Forensic pathology

General medicine

Gerontology

Gynaecology

Haematology

Histology

**Immunology** 

Internal medicine

Medical science

Medical training

Medicine

Naturopathic medicine

Neurology

Obstetrics and gynaecology

Oncology

Ophthalmic

Ophthalmology

**Paediatrics** 

Pathology

Physiology

Plastic surgery

Preventive and social medicine

Psychiatry

Stomatology

Surgery

Training of doctors

Training of physicians

#### 0913 Nursing and midwifery

Assistant nursing

Basic nursing

Community nursing

General nursing

Gerontological services

Health care of old people

Health care of the disabled

Health care programmes

Hygiene, medical

Infant hygiene (nursing)

Midwifery

Mother craft nursing

Nursing

Nursing aide/Orderly

Psychiatric nursing

Specialised nursing

### 0914 Medical diagnostic and treatment

technology

Ambulance service

Ambulance technology

Auditory prosthetics

Emergency para-medical technologies

Forensic medicine technology

Hearing aid technology

Medical laboratory technology

Medical technology

Nuclear medicine technologies

Optical lens making

Optical prosthetics

Optical technology

Orthopaedic prosthetics

Prosthetic technology

Radiography

Radiology technology

Radiotherapy

X-ray technology (medical)

#### 0915 Therapy and rehabilitation

Chiropractice

Dietician programmes

Massage (medical)

Mental health services

Nutrition and dietetics

Occupational therapy

Optometry

Osteopathy

Physiotherapy

Reflexology

Rehabilitation

Speech pathology and therapy

Vocational rehabilitation

0916 Pharmacy

Dispensing pharmacy

Pharmacy

0917 Traditional and complementary medicine and therapy

Acupuncture and oriental medicine

Aromatherapy

Ayurvedic medicine

Herbalism Herbology

Holistic medicine

Homeopathic medicine

Traditional medicine, for example

Chinese

0919 Health not elsewhere classified

092 Welfare

0920 Welfare not further defined

0921 Care of the elderly and of disabled adults

Care (non-medical) of the elderly

Non-medical care of disabled adults

Personal care of adults

0922 Child care and youth services

Child care (non-medical)

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)

Parole officer training

Probation officer training

Social care

Social policy

Social practice

Social theory (applied)

Social work (welfare)

Vocational counselling

Vocational guidance

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

Caretaking, housekeeping, home

service

Chimney sweeping

Cleaning

Cooking (home)

Custodian/caretaker

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

Cosmetic services

Cosmetology

Fitness and weight control

Fitness services

Hairdressing

Make-up

Manicure

Massage (beauty)

Pedicure

Salon services (beauty therapy)

Wig making

1013 Hotel, restaurants and catering

Bar service

Bartender/mixologist

Catering

Cooking (restaurant and hotel-type)

Croupier training

Culinary arts

Fast food preparation

Food and hospitality services

Food serving

Hospitality services

Hotel and restaurant studies

Hotel receptionist training

Hotel services

Waiting and bar service

1014 Sports

Bookmaking (horses etc)

Diving (sport)

Football playing

Gymnastics

Jockeying

Physical training (sports)

Sport leadership

Sport trainer studies

**Sports** 

Sports coaching

Sports instructor training

Umpires and other sports officials

1015 Travel, tourism and leisure

Abseiling (leisure)

Adventure based activities

Ground crew training (airports)

Guiding, tour leading

Leisure and tourism

Recreation and leisure

Recreation management

**Tourism** 

Tourist trades

Travel agency services

Travel and tourism

Travel services

1019 Personal services not elsewhere

classified

102 Hygiene and occupational health

services

1020 Hygiene and occupational health

services not further defined

**1021 Community sanitation** 

Garbage disposal

Hygiene, community

Hygienic standards Fire-protection (fire-fighting)

Refuse collection Fire technology
Refuse/sewage disposal Law enforcement

Sanitation, community

Law enforcement

Street cleaning Police work

Water supply (service) Policing studies
Waste management Prison work

1022 Occupational health and safety Public security

Occupational health and safety

Ergonomics (occupational health and Security and loss prevention services

safety) Security guarding

Health and safety in the work place 1039 Security services not elsewhere

Industrial welfare classified

Job safety 104 Transport services

Labour protection 1041 Transport services

Labour security Air crew (flying and navigation)

Labour welfare (safety) Air traffic control

Occupational health and industrial

Air traffic safety

hygiene Aircraft operation

Stress management

Work environment

Aviation

Bus and coach driving

1029 Hygiene and occupational health

Communications (air, railway, road etc.)

services not elsewhere classified

103 Security services

Communications (air, rain truck driving)

1030 Security services not further defined Driving training

1031 Military and defence

Flying and navigation

Army training

Defence studies

Military science

Fork-lift truck driving

Mail operations

Nautical science

National security Navigation technologies

Navy training

War theory

Postal services

Railway operations

1032 Protection of persons and property

Road motor vehicle operations

Civil security Seamanship

Customs programmes Seamen's programmes/qualifications

Diving (professional) Ship operation

Shipping

Stewardess/steward training (air)

Transport studies

Truck driving

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 III

## Alphabetical list

0923 Alcohol and drug abuse counselling

	0020 7 mooner and arag abade countries
A	0923 Alcohol, tobacco, drugs (knowledge about)
1015 Abseiling (leisure)	0541 Algebra
0411 Accounting	0914 Ambulance service
0533 Acoustics	0914 Ambulance technology
0215 Acting and directing	0912 Anaesthetics
0542 Actuarial science	
0917 Acupuncture and oriental medicine	0531 Analytical chemistry
0413 Administration	0912 Anatomy
0415 Administrative and secretarial services	0811 Animal breeding
1015 Adventure based activities	0841 Animal health care
0414 Advertising	0811 Animal husbandry
0113 Adult literacy and numeracy teacher	0841 Animal reproduction (science)
training	0811 Animal training
0716 Aeronautical engineering	0211 Animation
0716 Aerospace engineering	0541 Applied mathematics
0213 Aesthetics	0542 Applied statistics
0811 Agricultural business/agribusiness	0831 Aquaculture
operations	0222 Archaeology
0811 Agricultural economics	0731 Architectural urban design and planning
0811 Agricultural sciences	0731 Architecture
0811 Agriculture	0322 Archival sciences
0716 Agriculture machinery mechanics	0031 Argumentation and presentation
0811 Agronomy and crop science	1031 Army training
1041 Air crew (flying and navigation)	0917 Aromatherapy
0712 Air pollution control	0213 Art history
1041 Air traffic control	0213 Art studies
1041 Air traffic safety	0213 Art theory
0713 Air-conditioning programmes	0841 Artificial insemination (of animals)
0716 Aircraft engineering	0912 Artificial insemination (of humans)
0716 Aircraft maintenance	0619 Artificial intelligence
1041 Aircraft operation	0031 Assertiveness training
•	33317 toothivonood training

0913 Assistant nursing	0715 Bicycle repair
0533 Astronomy	0211 Binding and finishing (printing)
0533 Astrophysics	0711 Biochemical technologies
0532 Atmospheric sciences	0512 Biochemistry
0416 Auctioneering	0512 Biological chemistry
0912 Audiology/hearing sciences	0511 Biology
0211 Audio-visual techniques and media	0511 Biometrics
production	0533 Biophysics
0411 Auditing	0512 Biotechnology
0914 Auditory prosthetics	0711 Biotechnology engineering
0714 Automation	0722 Boat building (non-motor)
0716 Automotive electrical systems	0715 Boilermaking and welding
0716 Automotive engineering	0211 Bookbinding
1041 Aviation	0411 Bookkeeping
0716 Avionics	1014 Bookmaking (horses etc)
0917 Ayurvedic medicine	0511 Botany
	0721 Brewing
В	0732 Bricklaying
0912 Bacteriology	0732 Brickwork and masonry
0721 Baking	0732 Bridge construction
0215 Ballet	0011 Broad generic (non-specialised)
0412 Bank teller studies	programmes and qualifications
0412 Banking and finance	0321 Broadcast journalism
1013 Bar service	0714 Broadcasting electronics
1012 Barbering	0732 Building construction
1013 Bartender/mixologist	0731 Building design
0913 Basic nursing	0732 Building engineering
0011 Basic programmes and qualifications	0732 Building maintenance
0021 Basic remedial programmes for youth or adults	0732 Building renovation
0811 Basic skills in agriculture	0732 Building technology
1012 Beauty therapy	1041 Bus and coach driving
, , , ,	0413 Business administration
0721 Beer brewing 0310 Behavioural sciences	0415 Business correspondence
	0440 Dusiness finance
0715 Bicycle production	0412 Business finance

0416 Buying and selling	0211 Cinematography
	0215 Circus
C	0731 City planning
1041 Cabin crew training	0312 Civics
0722 Cabinet making	0732 Civil engineering
0213 Calligraphy	1032 Civil security
0211 Camera operating	0113 Class teacher training
0722 Cane, willow and bamboo work	0231 Classical languages
0912 Cardiology	1011 Cleaning
0921 Care (non-medical) of the elderly	0415 Clerical programmes
0921 Care (non-medical) of disabled adults	0417 Clients' needs
0922 Care (non-medical) of disabled children	0713 Climate engineering
0923 Career advising	0532 Climate research
1011 Caretaking, housekeeping, home	0911 Clinical dentistry
service	0912 Clinical medicine
0722 Carpentry (furniture)	0723 Clothing industry
0732 Carpentry and joinery (building)	0723 Clothing trades
0731 Cartography	0723 Clothing, apparel and textile working
1013 Catering	0031 Co-operation
0511 Cell biology	0716 Coachwork
0512 Cell technology	0724 Coal mining
0732 Cement working	0313 Cognitive sciences
0214 Ceramics (craft)	0421 Commercial law
0722 Ceramics (industrial)	0321 Communication, mass- (wording and
0821 Charcoal burning	content)
0721 Cheese production	1041 Communications (air, railway, road etc.)
0711 Chemical engineering	0714 Communications equipment installation
0533 Chemical physics	0714 Communications equipment maintenance
0711 Chemical process engineering	0031 Communications skills
0531 Chemistry	0714 Communications systems
0922 Child care (non-medical)	0731 Community development
0922 Children recreation programmes	·
1011 Chimney sweeping	0913 Community nursing 0731 Community planning
0915 Chiropractice	0417 Company knowledge
0215 Choreography	0417 Company knowledge

0232 Comparative literature	1011 Cooking (home)
0211 Compositing (printing)	1013 Cooking (restaurant and hotel-type)
0215 Composition (music)	0031 Co-operation skills
0211 Composition equipment operating	1012 Cosmetic services
0612 Computer administration and	1012 Cosmetology
management	0212 Costume design
0714 Computer engineering	0923 Counselling
0211 Computer game production	0415 Court reporting
0211 Computer graphics	0214 Craft programmes
0612 Computer media applications	0214 Crafts, folk arts and artisan
0612 Computer network installation and maintenance	0215 Creative and performance art
0613 Computer programming	1041 Crane and truck driving
0714 Computer repairing	0232 Creative writing
0613 Computer science	0421 Criminal justice studies
0611 Computer software use	0314 Criminology
0612 Computer support	0923 Crisis support
0613 Computer systems analysis	0811 Crop growing and husbandry
0613 Computer systems design	1013 Croupier training
0211 Computer type-setting	1013 Culinary arts
	0314 Cultural geography
0611 Computer use	0222 Cultural history
0215 Conducting (music)	0314 Cultural studies
0721 Confectionery	0322 Curatorial studies
0522 Conservation and land management	0111 Curriculum development (theory)
0214 Conservation of cultural material	0111 Curriculum studies
0732 Construction equipment	1011 Custodian/caretaker
0732 Construction plant operation	0723 Custom tailoring
0732 Construction technology	0417 Customer service training
0732 Constructional engineering	1032 Customs programmes
0732 Constructional metalwork (building)	0723 Cutting and tailoring
0414 Consumer behaviour	0912 Cytology
1011 Consumer economics	or 12 Sylanogy
0416 Consumer services	D
0313 Conversational therapy	0721 Dairy foods (industrial)
0714 Control engineering	0416 Dairy retailing
	o- to baily totaling

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0721 Dairy science	0211 Disc jockey training
0215 Dance	0916 Dispensing pharmacy
0541 Data analysis (mathematics)	0111 Distance education methodology
0415 Data entry	0721 Distilling
0714 Data processing technology	1032 Diving (professional)
0612 Database administrator studies	1014 Diving (sport)
0922 Day care (children)	0732 Dock and harbour engineering
0921 Day care (adults)	0322 Documentation
0214 Decorative metal crafts	0811 Dog breeding
0831 Deep sea fishing	1011 Domestic science
1031 Defence studies	0215 Drama
0314 Demography/population studies	0213 Drawing (artistic)
0732 Demolition	0732 Drawing, technical
0416 Demonstration techniques	0723 Dressmaking
0911 Dental assisting	0724 Drilling (industrial)
0911 Dental hygiene	0114 Driver and safety teacher education
0911 Dental laboratory technology	0114 Driving instructor training
0911 Dental nursing	1041 Driving training
0911 Dental science	1011 Dry-cleaning
0911 Dental surgery	
0911 Dental technology	E
0911 Dentistry	0112 Early childhood teaching (within formal
0912 Dermatology	school settings)
0212 Design	0532 Earth science
0212 Design of industrial products (artistic)	0712 Ecological technology
0211 Desktop publishing	0521 Ecology
0313 Development and child psychology	0311 Econometrics
0031 Development of behavioural skills	0311 Economic history
0031 Development of mental skills	0311 Economics
0031 Development of personal organisational	0311 Economics, business
capacities	0321 Editing (newspapers)
0111 Didactics	0110 Education (not further defined)
0915 Dietician programmes	0111 Education science
0714 Digital technology	0111 Education technology
0215 Directing (theatre)	

0111 Educational assessment, testing and measurement	0231 Exogenous languages
0111 Educational evaluation and research	F
0413 Educational management	0923 Family and marriage counselling
0913 Elder care, health	0031 Family life development training
0713 Electrical appliances repairing	0811 Farm and ranch management
0713 Electrical engineering	0811 Farm maintenance
0713 Electrical fitting	0811 Farming
0713 Electrical power generation	0212 Fashion design
0713 Electrical trades	0215 Fashion modelling
0714 Electronic data processing	1013 Fast food preparation
0714 Electronic engineering	0214 Fibre, textile and weaving arts
0714 Electronic equipment servicing	0211 Film and video production
0113 Elementary teacher education	0211 Film and TV editing
0215 Elocution	0412 Finance
0214 Embroidery (craft)	0412 Financial management
0723 Embroidery and needlework (industrial)	0213 Fine art printmaking
0914 Emergency para-medical technologies	0213 Fine arts
0413 Employment management	1032 Fire-protection (fire-fighting)
0712 Energy efficiency	1032 Fire technology
0713 Energy studies	0232 First language studies
0031 Enhancing personal skills	0831 Fish breeding
0511 Entomology	0831 Fish farming
0413 Entrepreneurship	0831 Fish husbandry
0712 Environmental control	0831 Fishery science and technology
0712 Environmental engineering	1012 Fitness and weight control
0712 Environmental protection technology	1012 Fitness services
0521 Environmental science	0114 Flight instructor training
0912 Epidemiology	0732 Floor and wall tiling
1022 Ergonomics (occupational health and	0732 Floor covering
safety)	0812 Floriculture
0213 Etching (artistic)	0214 Floristry (flower arranging)
0223 Ethics	1041 Flying and navigation
0314 Ethnology	0222 Folklore studies
0732 Excavation engineering	0721 Food and drink processing
	0.2. 1 ood and anim processing

1013 Food and hospitality services	0713 Gas distribution
0721 Food handling/hygiene	0314 Gender studies
0721 Food preparation	0912 General medicine
0721 Food preservation	0913 General nursing
0721 Food processing industry	0011 General programmes and qualification
0721 Food science and technology	with no specific subject emphasis
1013 Food serving	0511 Genetics
0721 Food techniques	0512 Genetic code (DNA, RNA) studies
1014 Football playing	0512 Genetic engineering
0723 Footwear making	0532 Geodesy
0231 Foreign languages (acquisition of)	0532 Geographic information systems (GIS)
0415 Foreign language secretary	0532 Geography (nature)
programmes	0532 Geography (physical)
0912 Forensic medicine	0314 Geography (social)
0914 Forensic medicine technology	0532 Geoinformatics
0912 Forensic pathology	0532 Geology
0512 Forensic science	0532 Geomatics
0821 Forest keeping	0541 Geometry
0821 Forest product techniques	0532 Geophysics
0821 Forest ranging	0532 Geoscience
0821 Forestry	0532 Geospatial technology
1041 Fork-lift truck driving	0913 Gerontological services
0811 Fruit growing	0912 Gerontology
0021 Functional literacy	0214 Glass arts and craft
1011 Funeral services and mortuary science	0722 Glass production
0723 Fur making	0722 Glass working (industrial)
0722 Furniture crafts	0732 Glazing
0722 Furniture making	0214 Goldsmithing
0723 Furrier	0811 Goose keeping
0314 Futurology	0811 Grain growing
	0211 Graphic design
G	0211 Graphic reproduction
1021 Garbage disposal	0812 Greenhouse operations
0812 Gardening	0812 Green keeping
0723 Garment production	1015 Ground crew training (airport)

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

0613 Informatics (computer science)	
0321 Information (wording and content)	κ
0415 Information processing/data entry	0415 Keyboard skills
0322 Information science	0723 Knitting (industrial)
0322 Information searching	
0612 Information technology administration	L
0612 Information technology security	0711 Laboratory assistant programmes
0532 Inorganic chemistry	0711 Laboratory technician programmes
0732 Insulation	0711 Laboratory technology
0412 Insurance	0421 Labour law
0211 Interactive media design	1022 Labour protection
0212 Interior architecture	1022 Labour security
0212 Interior decorating	1022 Labour welfare (safety)
0212 Interior design	0731 Land surveying
0912 Internal medicine	0731 Landscape architecture
0311 International economics	0812 Landscape gardening
0312 International relations	0231 Language acquisition
0611 Internet use programmes	0214 Lapidary and jewellery
0231 Interpretation programmes	1011 Laundry
0417 Introductory courses at work	0421 Law
0412 Investment analysis	1032 Law enforcement
0412 Investments and securities	0211 Lay-out
0732 Irrigation and drainage (construction)	0723 Leather goods production
0811 Irrigation techniques	0723 Leather processing
0421 Islamic sharia law	0723 Leather trades
	0421 Legal practice
J	0415 Legal secretary programmes
0214 Jewellery design	0421 Legal studies
0214 Jewellery making (craft)	1015 Leisure and tourism
1022 Job safety	0322 Librarianship training
0031 Job-seeking programmes	0322 Library programmes
1014 Jockeying	1032 Life guarding
0732 Joinery and carpentry (building)	0031 Life orientation programmes
0321 Journalism	0511 Life sciences
0421 Jurisprudence	0511 Limnology

000011	004514
0232 Linguistics, general	0915 Massage (medical)
0021 Literacy	0542 Mathematical (theoretical) statistics
0021 Literacy and numeracy	0541 Mathematics
0232 Literature	0721 Meat processing
0222 Literature history	0715 Mechanical engineering
0213 Lithography	0715 Mechanical trades
0413 Local public administration	0211 Media techniques
0715 Locksmithing and safe repairing	0914 Medical laboratory technology
0223 Logic	0533 Medical physics
0821 Logging	0912 Medical science
0413 Logistic management	0415 Medical secretary programmes
0113 Lower secondary teacher training	0914 Medical technology
	0912 Medical training
M	0912 Medicine
0311 Macro economics	0222 Medieval and renaissance studies
1041 Mail operations	0915 Mental health services
0812 Maintaining sports turf	0414 Merchandising
1012 Make-up	0715 Metal casting and patternmaking
0923 Maltreatment (knowledge about)	0715 Metal fitting, turning and machining
0413 Management of education	0715 Metal trades
0413 Management science	0715 Metallurgical engineering
0413 Management skills	0715 Metallurgical technology
0415 Management support services	0532 Meteorology
1012 Manicure	0511 Microbiology
0831 Mariculture	0715 Micromechanics
0716 Marine construction	0913 Midwifery
0716 Marine engineering	1031 Military science
0532 Marine science	0724 Mineral technology
0716 Maritime engineering	0532 Mineralogy
0414 Market research	0724 Mining engineering
0414 Marketing	0724 Mining of minerals
0732 Masonry and tile setting	0724 Mining technology
0321 Mass communication (wording and	0923 Mobbing (knowledge about)
content)	0511 Molecular biology
1012 Massage (beauty)	0223 Morals

0040 Matter and the control of	OFOO Nicelean shorts
0913 Mother craft nursing	0533 Nuclear physics
0716 Motorcycle engineering	0713 Nuclear, hydraulic and thermal energy
0716 Motorcycle mechanics	0021 Numeracy
0211 Multimedia production	0541 Numerical analysis
0322 Museology	0812 Nursery management (horticulture)
0322 Museum documentation	0913 Nursing
0322 Museum studies	0913 Nursing aide/Orderly
0215 Music	0114 Nursing teacher training
0215 Music conducting	0915 Nutrition and dietetics
0214 Musical instruments (making, repairing and tuning)	0915 Nutrition science
0215 Musicology	0
0511 Mycology	0912 Obstetrics and gynaecology
N	1022 Occupational health and industrial hygiene
0719 Nanotechnology	1022 Occupational health and safety
0311 National accounts	0915 Occupational therapy
0522 National parks and wildlife management	0532 Ocean life sciences
1031 National security	0532 Oceanography
0522 Nature conservation	0911 Odontology
0912 Naturopathic medicine	0415 Office automation
1041 Nautical science	0413 Office management
0716 Naval engineering	0724 Oil and gas drilling
1041 Navigation technologies	0724 Oil and gas extraction
1031 Navy training	0711 Oil refining
0214 Needle craft	0711 Oil/gas/petrochemicals processing
1011 Needlework (home)	0811 Olive growing
0612 Network administration	0912 Oncology
0612 Network design (computers)	0613 Operating systems (IT)
0714 Network technology	0415 Operation of office machines
0912 Neurology	0541 Operational research
0321 News reporting	0912 Ophthalmology
0712 Noise pollution control	0914 Optical lens making
0421 Notary/Notary's practise	0914 Optical prosthetics
0914 Nuclear medicine technologies	0914 Optical technology
<b>-</b>	1 37

0533 Optics	0031 Personal career planning
0915 Optometry	0031 Personal development
0911 Oral surgery	0031 Personal skills
0811 Orchards construction	0413 Personnel administration
0531 Organic chemistry	0413 Personnel management
0417 Organisation at work	0531 Petrology
0413 Organisational theory and behaviour	0512 Pharmacology
0812 Ornamental plant production	0916 Pharmacy
0511 Ornithology	0232 Philology (first language)
0911 Orthodontics	0223 Philosophy
0914 Orthopaedic prosthetics	0213 Philosophy of art
0915 Osteopathy	0231 Phonetics
	0211 Photo developing
P	0211 Photography
0912 Paediatrics	0114 Physical education teacher training
0111 Paedagogical sciences (education)	0531 Physical chemistry
0213 Painting (art)	1014 Physical training (sports)
0732 Painting and wall covering	0533 Physics
0532 Palaeontology	0912 Physiology
0716 Panel beating	0915 Physiotherapy
0722 Paper manufacturing and processing	0214 Picture framing
0421 Para-legal studies	0811 Pig farming
0511 Parasitology	0732 Pipe fitting
0031 Parenting courses	0533 Planetary sciences
0923 Parole officer training	0711 Plant and machine operation
0721 Pastry cooking	(processing)
0912 Pathology	0732 Plastering (building)
0312 Peace and conflict studies	0722 Plastic manufacturing
0831 Pearl cultivating	0912 Plastic surgery
1012 Pedicure	0732 Plumbing
0723 Pelt worker	1032 Police work
0412 Pension insurance	1032 Policing studies
0413 Performance appraisal	0311 Political economics
0215 Performing arts	0312 Political history
0921 Personal care of adults	0312 Political science

0312 Politics	0313 Psychotherapy
0531 Polymer chemistry	0413 Public administration
0031 Positive thinking	0413 Public and institution management
1041 Postal services	0312 Public policy studies
0811 Poultry husbandry	0414 Public relations
0713 Power production	1032 Public security
0713 Power line installation and maintenance	0031 Public speaking
0110 Practical paedagogical courses	0321 Publishing (dissemination of messages)
0211 Pre-press operations	0211 Publishing design
0112 Pre-primary teacher training	0416 Purchasing
0715 Precision mechanics	0416 Purchasing, procurement and contracts
0031 Presentation skills	0541 Pure mathematics
0222 Preservation of artistic heritage	
0912 Preventive and social medicine	Q
0011 Primary level programmes and	0417 Quality assurance
qualifications	0413 Quality management
0113 Primary teaching (without subject specialisation)	0732 Quantity surveying
0211 Print finishing and binding	0724 Quarry supervision
0211 Printing	
0211 Printing 0211 Printing machining	R
•	R 0811 Race horse care
0211 Printing machining	
0211 Printing machining 1032 Prison work	0811 Race horse care
0211 Printing machining 1032 Prison work 0542 Probability theory	0811 Race horse care 0211 Radio and TV production
0211 Printing machining 1032 Prison work 0542 Probability theory 0923 Probation officer training	0811 Race horse care 0211 Radio and TV production 0914 Radiography
0211 Printing machining 1032 Prison work 0542 Probability theory 0923 Probation officer training 0711 Process technology	0811 Race horse care 0211 Radio and TV production 0914 Radiography 0914 Radiology technology
0211 Printing machining 1032 Prison work 0542 Probability theory 0923 Probation officer training 0711 Process technology 0812 Production of ornamental plants	0811 Race horse care 0211 Radio and TV production 0914 Radiography 0914 Radiology technology 0914 Radiotherapy
0211 Printing machining 1032 Prison work 0542 Probability theory 0923 Probation officer training 0711 Process technology 0812 Production of ornamental plants 0613 Programming (computer)	0811 Race horse care 0211 Radio and TV production 0914 Radiography 0914 Radiology technology 0914 Radiotherapy 1041 Railway operations
0211 Printing machining 1032 Prison work 0542 Probability theory 0923 Probation officer training 0711 Process technology 0812 Production of ornamental plants 0613 Programming (computer) 0613 Programming languages (Visual Basic,	0811 Race horse care 0211 Radio and TV production 0914 Radiography 0914 Radiology technology 0914 Radiotherapy 1041 Railway operations 0724 Raw material extraction
0211 Printing machining 1032 Prison work 0542 Probability theory 0923 Probation officer training 0711 Process technology 0812 Production of ornamental plants 0613 Programming (computer) 0613 Programming languages (Visual Basic, C++ etc.)	0811 Race horse care 0211 Radio and TV production 0914 Radiography 0914 Radiology technology 0914 Radiotherapy 1041 Railway operations 0724 Raw material extraction 0416 Real-estate business
0211 Printing machining 1032 Prison work 0542 Probability theory 0923 Probation officer training 0711 Process technology 0812 Production of ornamental plants 0613 Programming (computer) 0613 Programming languages (Visual Basic, C++ etc.) 0613 Programming languages development	0811 Race horse care 0211 Radio and TV production 0914 Radiography 0914 Radiology technology 0914 Radiotherapy 1041 Railway operations 0724 Raw material extraction 0416 Real-estate business 0415 Receptionist training
0211 Printing machining 1032 Prison work 0542 Probability theory 0923 Probation officer training 0711 Process technology 0812 Production of ornamental plants 0613 Programming (computer) 0613 Programming languages (Visual Basic, C++ etc.) 0613 Programming languages development 0416 Property sales	0811 Race horse care 0211 Radio and TV production 0914 Radiography 0914 Radiology technology 0914 Radiotherapy 1041 Railway operations 0724 Raw material extraction 0416 Real-estate business 0415 Receptionist training 0211 Recorded music production
0211 Printing machining 1032 Prison work 0542 Probability theory 0923 Probation officer training 0711 Process technology 0812 Production of ornamental plants 0613 Programming (computer) 0613 Programming languages (Visual Basic, C++ etc.) 0613 Programming languages development 0416 Property sales 0914 Prosthetic technology	0811 Race horse care 0211 Radio and TV production 0914 Radiography 0914 Radiology technology 0914 Radiotherapy 1041 Railway operations 0724 Raw material extraction 0416 Real-estate business 0415 Receptionist training 0211 Recorded music production 1015 Recreation and leisure
0211 Printing machining 1032 Prison work 0542 Probability theory 0923 Probation officer training 0711 Process technology 0812 Production of ornamental plants 0613 Programming (computer) 0613 Programming languages (Visual Basic, C++ etc.) 0613 Programming languages development 0416 Property sales 0914 Prosthetic technology 0913 Psychiatric nursing	0811 Race horse care 0211 Radio and TV production 0914 Radiography 0914 Radiology technology 0914 Radiotherapy 1041 Railway operations 0724 Raw material extraction 0416 Real-estate business 0415 Receptionist training 0211 Recorded music production 1015 Recreation and leisure 1015 Recreation management
0211 Printing machining 1032 Prison work 0542 Probability theory 0923 Probation officer training 0711 Process technology 0812 Production of ornamental plants 0613 Programming (computer) 0613 Programming languages (Visual Basic, C++ etc.) 0613 Programming languages development 0416 Property sales 0914 Prosthetic technology 0913 Psychiatric nursing 0912 Psychiatry	0811 Race horse care 0211 Radio and TV production 0914 Radiography 0914 Radiology technology 0914 Radiotherapy 1041 Railway operations 0724 Raw material extraction 0416 Real-estate business 0415 Receptionist training 0211 Recorded music production 1015 Recreation and leisure 1015 Recreation management 0413 Recruitment

0713 Refrigeration	1032 Security and loss prevention services
1021 Refuse collection	1032 Security guarding
1021 Refuse/sewage disposal	0532 Seismology
0314 Regional cultures	0031 Self-esteem skills
0915 Rehabilitation	0031 Self-confidence
0221 Religion	0231 Semantics, foreign languages
0221 Religious history	0232 Semantics, first language
0221 Religious studies	1011 Sewing (home)
0321 Reporting (news)	0723 Sewing (industrial)
0416 Retailing	0831 Shellfish breeding
0732 Road building	0811 Sheep farming
1041 Road motor vehicle operations	0715 Sheet metal working
0714 Robotics	1041 Ship operation
0732 Roof fixing	0716 Shipbuilding
0722 Rubber processing	1041 Shipping
0731 Rural development	0723 Shoemaking and repairing
0811 Rye and wheat growing	0415 Shorthand
	0231 Sign language interpreting
S	0231 Sign languages
0221 Sacred books, study of	0214 Silversmithing
0723 Saddlery	0031 Simple literacy
0414 Sales and marketing	0213 Sketching (art)
0416 Sales representatives	0723 Skins and leather production
1012 Salon services (beauty therapy)	0314 Social anthropology
0732 Sanitation (building)	0923 Social care
1021 Sanitation (community)	0031 Social competence
0732 Scaffolding work	0314 Social conflict theory
0211 Screen printing	0314 Social geography
0213 Sculpture	0412 Social insurance
0831 Sea food breeding	0923 Social policy
1041 Seamanship	0923 Social practice
1041 Seamen's programmes	0310 Social sciences
0231 Second languages	0923 Social theory (applied)
0114 Secondary teaching	0923 Social work (welfare)
0415 Secretarial programmes	0314 Sociology

0723 Soft furnishings	0715 Steel production
0613 Software development	0415 Stenography
0611 Software for calculating (spreadsheets),	1041 Stewardess/steward training (air)
use of	0412 Stock-broking
0611 Software for data processing, use of	0416 Stock-keeping
0611 Software for desktop publishing, use of	0912 Stomatology
0611 Software for word processing, use of	0214 Stone carving (craft)
0613 Software localisation	0722 Stone cutting, precious
0613 Software programming	0732 Stonemasonry
0613 Software testing	1021 Street cleaning
0522 Soil and water conservation	1022 Stress management
0811 Soil and water technician programmes	0731 Structural architecture
0811 Soil fertility	0732 Structural engineering
0811 Soil science	0811 Sugar cane growing
0713 Solar energy	0413 Supply change management
0713 Solar power	0912 Surgery
0211 Sound and vision	0542 Survey design
0211 Sound techniques	0542 Survey sampling
0533 Space science	0731 Surveying
0113 Special education teaching	0415 Switchboard operating
0913 Specialised nursing	0722 Synthetic fibre manufacturing
0114 Specialised subject teaching	•
0232 Speech and rhetorical studies (first language)	T
0915 Speech pathology and therapy	0723 Tailoring
0723 Spinning (industrial)	0411 Tax accounting
1014 Sport leadership	0411 Tax management
1014 Sport trainer training	0110 Teacher training
1014 Sports	0112 Teacher training, pre-school
1014 Sports coaching	0113 Teacher training, primary
1014 Sports instructor training	0113 Teacher training, lower secondary
0812 Sports grounds maintenance	(without subject specialisation)
0212 Stage designing	0114 Teacher training courses for university teachers
0413 Start your own business-courses	0114 Teacher training in arts and crafts
0542 Statistics	0114 Teacher training in commercial subjects
OUTE Oldlistics	The reaction dailing in confinitional subjects

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	1012 Wig making
0716 Vehicle repairing	0522 Wildlife management
0716 Vehicle trimming	0522 Wildlife ranger studies
0716 Vehicle varnishers/sprayers	1011 Window cleaning
0732 Ventilation (building)	0212 Window dressing
0841 Veterinary assisting	0713 Wind turbines
0841 Veterinary medicine	0811 Wine growing
0841 Veterinary nursing	0721 Wine production
0841 Veterinary science	0721 Wine science
0811 Vineyard construction	0721 Wine storing/maturing
0512 Virology	0314 Women's studies
0811 Viticulture	0722 Wood machining and turning
0923 Vocational counselling	0722 Wood technology
0923 Vocational guidance	0214 Woodcarving
0915 Vocational rehabilitation	0722 Woodwork trades
0532 Vulcanology	0722 Woodworking and carpentry
	0723 Wool science
W	0417 Work development
1013 Waiting and bar service	1022 Work environment
1031 War theory	0417 Work place skills
0416 Ware-housing	0417 Working life
1021 Waste management	
0715 Watchmaking	x
0715 Watchmaking 0712 Water pollution control	<ul><li>X</li><li>0914 X-ray technology (medical)</li></ul>
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0712 Water pollution control 1021 Water supply (service) 0732 Water supply and sewerage	
0712 Water pollution control 1021 Water supply (service) 0732 Water supply and sewerage engineering	0914 X-ray technology (medical)
0712 Water pollution control 1021 Water supply (service) 0732 Water supply and sewerage engineering 0732 Water technology and engineering	0914 X-ray technology (medical) Y
0712 Water pollution control 1021 Water supply (service) 0732 Water supply and sewerage engineering 0732 Water technology and engineering 0214 Weaving (craft)	0914 X-ray technology (medical)  Y  0922 Youth recreation programmes
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)	0914 X-ray technology (medical)  Y 0922 Youth recreation programmes 0922 Youth services
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)	0914 X-ray technology (medical)  Y 0922 Youth recreation programmes 0922 Youth services
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)	O914 X-ray technology (medical)  Y  O922 Youth recreation programmes  O922 Youth services  O922 Youth worker programmes