

**AUSTRALIAN STANDARD CLASSIFICATION
OF EDUCATION (ASCED)**

**AVETMISS DATA ELEMENT
DEFINITIONS: EDITION 2
SUPPORT DOCUMENT**

Australian Bureau of Statistics *Australian Standard Classification of Education (ASCED)*, ABS Catalogue No. 1272.0, 2001.

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ASCED

Field of Education (FOE) classification is part of the *Australian Standard Classification of Education (ASCED)*, Australian Bureau of Statistics, Catalogue No. 1272.0, 2001.

01 Natural And Physical Sciences

0101 MATHEMATICAL SCIENCES

- 010101 Mathematics
- 010103 Statistics
- 010199 Mathematical Sciences, n.e.c.

0103 PHYSICS AND ASTRONOMY

- 010301 Physics
- 010303 Astronomy

0105 CHEMICAL SCIENCES

- 010501 Organic Chemistry
- 010503 Inorganic Chemistry
- 010599 Chemical Sciences, n.e.c.

0107 EARTH SCIENCES

- 010701 Atmospheric Sciences
- 010703 Geology
- 010705 Geophysics
- 010707 Geochemistry
- 010709 Soil Science
- 010711 Hydrology
- 010713 Oceanography
- 010799 Earth Sciences, n.e.c.

0109 BIOLOGICAL SCIENCES

- 010901 Biochemistry and Cell Biology
- 010903 Botany
- 010905 Ecology and Evolution
- 010907 Marine Science
- 010909 Genetics
- 010911 Microbiology
- 010913 Human Biology
- 010915 Zoology
- 010999 Biological Sciences, n.e.c.

0199 OTHER NATURAL AND PHYSICAL SCIENCES

- 019901 Medical Science
 - 019903 Forensic Science
 - 019905 Food Science and Biotechnology
 - 019907 Pharmacology
 - 019909 Laboratory Technology
 - 019999 Natural and Physical Sciences, n.e.c.
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02 Information Technology

0201 COMPUTER SCIENCE

- 020101 Formal Language Theory
- 020103 Programming
- 020105 Computational Theory
- 020107 Compiler Construction
- 020109 Algorithms
- 020111 Data Structures
- 020113 Networks and Communications
- 020115 Computer Graphics
- 020117 Operating Systems
- 020119 Artificial Intelligence
- 020199 Computer Science, n.e.c.

0203 INFORMATION SYSTEMS

- 020301 Conceptual Modelling
- 020303 Database Management
- 020305 Systems Analysis and Design
- 020307 Decision Support Systems
- 020399 Information Systems, n.e.c.

0299 OTHER INFORMATION TECHNOLOGY

- 029901 Security Science
- 029999 Information Technology, n.e.c.

03 Engineering And Related Technologies**0301 MANUFACTURING ENGINEERING AND TECHNOLOGY**

- 030101 Manufacturing Engineering
- 030103 Printing
- 030105 Textile Making
- 030107 Garment Making
- 030109 Footwear Making
- 030111 Wood Machining and Turning
- 030113 Cabinet Making
- 030115 Furniture Upholstery and Renovation
- 030117 Furniture Polishing
- 030199 Manufacturing Engineering and Technology, n.e.c.

0303 PROCESS AND RESOURCES ENGINEERING

- 030301 Chemical Engineering
- 030303 Mining Engineering
- 030305 Materials Engineering
- 030307 Food Processing Technology
- 030399 Process and Resources Engineering, n.e.c.

0305 AUTOMOTIVE ENGINEERING AND TECHNOLOGY

- 030501 Automotive Engineering
- 030503 Vehicle Mechanics
- 030505 Automotive Electrics and Electronics
- 030507 Automotive Vehicle Refinishing
- 030509 Automotive Body Construction
- 030511 Panel Beating
- 030513 Upholstery and Vehicle Trimming
- 030515 Automotive Vehicle Operations
- 030599 Automotive Engineering and Technology, n.e.c.

0307 MECHANICAL AND INDUSTRIAL ENGINEERING AND TECHNOLOGY

- 030701 Mechanical Engineering
- 030703 Industrial Engineering
- 030705 Toolmaking
- 030707 Metal Fitting, Turning and Machining
- 030709 Sheetmetal Working
- 030711 Boilermaking and Welding
- 030713 Metal Casting and Patternmaking
- 030715 Precision Metalworking
- 030717 Plant and Machine Operations
- 030799 Mechanical and Industrial Engineering and Technology, n.e.c.

0309 CIVIL ENGINEERING

- 030901 Construction Engineering
- 030903 Structural Engineering
- 030905 Building Services Engineering
- 030907 Water and Sanitary Engineering
- 030909 Transport Engineering
- 030911 Geotechnical Engineering
- 030913 Ocean Engineering
- 030999 Civil Engineering, n.e.c.

0311 GEOMATIC ENGINEERING

- 031101 Surveying

- 031103 Mapping Science
- 031199 Geomatic Engineering, n.e.c.

0313 ELECTRICAL AND ELECTRONIC ENGINEERING AND TECHNOLOGY

- 031301 Electrical Engineering
- 031303 Electronic Engineering
- 031305 Computer Engineering
- 031307 Communications Technologies
- 031309 Communications Equipment Installation and Maintenance
- 031311 Powerline Installation and Maintenance
- 031313 Electrical Fitting, Electrical Mechanics
- 031315 Refrigeration and Air Conditioning Mechanics
- 031317 Electronic Equipment Servicing
- 031399 Electrical and Electronic Engineering and Technology, n.e.c.

0315 AEROSPACE ENGINEERING AND TECHNOLOGY

- 031501 Aerospace Engineering
- 031503 Aircraft Maintenance Engineering
- 031505 Aircraft Operation
- 031507 Air Traffic Control
- 031599 Aerospace Engineering and Technology, n.e.c.

0317 MARITIME ENGINEERING AND TECHNOLOGY

- 031701 Maritime Engineering
- 031703 Marine Construction
- 031705 Marine Craft Operation
- 031799 Maritime Engineering and Technology, n.e.c.

0399 OTHER ENGINEERING AND RELATED TECHNOLOGIES

- 039901 Environmental Engineering
- 039903 Biomedical Engineering
- 039905 Fire Technology
- 039907 Rail Operations
- 039909 Cleaning
- 039999 Engineering and Related Technologies, n.e.c.

04 Architecture And Building

0401 ARCHITECTURE AND URBAN ENVIRONMENT

- 040101 Architecture
- 040103 Urban Design and Regional Planning
- 040105 Landscape Architecture
- 040107 Interior and Environmental Design
- 040199 Architecture and Urban Environment, n.e.c.

0403 BUILDING

- 040301 Building Science and Technology
- 040303 Building Construction Management
- 040305 Building Surveying
- 040307 Building Construction Economics
- 040309 Bricklaying and Stonemasonry
- 040311 Carpentry and Joinery
- 040313 Ceiling, Wall and Floor Fixing
- 040315 Roof Fixing
- 040317 Plastering
- 040319 Furnishing Installation
- 040321 Floor Coverings
- 040323 Glazing
- 040325 Painting, Decorating and Sign Writing
- 040327 Plumbing
- 040329 Scaffolding and Rigging
- 040399 Building, n.e.c.

05 Agriculture, Environmental And Related Studies

0501 AGRICULTURE

- 050101 Agricultural Science

050103 Wool Science
050105 Animal Husbandry
050199 Agriculture, n.e.c.

0503 HORTICULTURE AND VITICULTURE

050301 Horticulture
050303 Viticulture

0505 FORESTRY STUDIES

050501 Forestry Studies

0507 FISHERIES STUDIES

050701 Aquaculture
050799 Fisheries Studies, n.e.c.

0509 ENVIRONMENTAL STUDIES

050901 Land, Parks and Wildlife Management
050999 Environmental Studies, n.e.c.

0599 OTHER AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES

059901 Pest and Weed Control
059999 Agriculture, Environmental and Related Studies, n.e.c.

06 Health**0601 MEDICAL STUDIES**

060101 General Medicine
060103 Surgery
060105 Psychiatry
060107 Obstetrics and Gynaecology
060109 Paediatrics
060111 Anaesthesiology
060113 Pathology
060115 Radiology
060117 Internal Medicine
060119 General Practice
060199 Medical Studies, n.e.c.

0603 NURSING

060301 General Nursing
060303 Midwifery
060305 Mental Health Nursing
060307 Community Nursing
060309 Critical Care Nursing
060311 Aged Care Nursing
060313 Palliative Care Nursing
060315 Mothercraft Nursing and Family and Child Health Nursing
060399 Nursing, n.e.c.

0605 PHARMACY

060501 Pharmacy

0607 DENTAL STUDIES

060701 Dentistry
060703 Dental Assisting
060705 Dental Technology
060799 Dental Studies, n.e.c.

0609 OPTICAL SCIENCE

060901 Optometry
060903 Optical Technology
060999 Optical Science, n.e.c.

0611 VETERINARY STUDIES

061101 Veterinary Science
061103 Veterinary Assisting
061199 Veterinary Studies, n.e.c.

0613 PUBLIC HEALTH

- 061301 Occupational Health and Safety
- 061303 Environmental Health
- 061305 Indigenous Health
- 061307 Health Promotion
- 061309 Community Health
- 061311 Epidemiology
- 061399 Public Health, n.e.c.

0615 RADIOGRAPHY

- 061501 Radiography

0617 REHABILITATION THERAPIES

- 061701 Physiotherapy
- 061703 Occupational Therapy
- 061705 Chiropractic and Osteopathy
- 061707 Speech Pathology
- 061709 Audiology
- 061711 Massage Therapy
- 061713 Podiatry
- 061799 Rehabilitation Therapies, n.e.c.

0619 COMPLEMENTARY THERAPIES

- 061901 Naturopathy
- 061903 Acupuncture
- 061905 Traditional Chinese Medicine
- 061999 Complementary Therapies, n.e.c.

0699 OTHER HEALTH

- 069901 Nutrition and Dietetics
- 069903 Human Movement
- 069905 Paramedical Studies
- 069907 First Aid
- 069999 Health, n.e.c.

07 Education**0701 TEACHER EDUCATION**

- 070101 Teacher Education: Early Childhood
- 070103 Teacher Education: Primary
- 070105 Teacher Education: Secondary
- 070107 Teacher-Librarianship
- 070109 Teacher Education: Vocational Education and Training
- 070111 Teacher Education: Higher Education
- 070113 Teacher Education: Special Education
- 070115 English as a Second Language Teaching
- 070117 Nursing Education Teacher Training
- 070199 Teacher Education, n.e.c.

0703 CURRICULUM AND EDUCATION STUDIES

- 070301 Curriculum Studies
- 070303 Education Studies

0799 OTHER EDUCATION

- 079999 Education, n.e.c.

08 Management And Commerce**0801 ACCOUNTING**

080101 Accounting

0803 BUSINESS AND MANAGEMENT

080301 Business Management
080303 Human Resource Management
080305 Personal Management Training
080307 Organisation Management
080309 Industrial Relations
080311 International Business
080313 Public and Health Care Administration
080315 Project Management
080317 Quality Management
080319 Hospitality Management
080321 Farm Management and Agribusiness
080323 Tourism Management
080399 Business and Management, n.e.c.

0805 SALES AND MARKETING

080501 Sales
080503 Real Estate
080505 Marketing
080507 Advertising
080509 Public Relations
080599 Sales and Marketing, n.e.c.

0807 TOURISM

080701 Tourism

0809 OFFICE STUDIES

080901 Secretarial and Clerical Studies
080903 Keyboard Skills
080905 Practical Computing Skills
080999 Office Studies, n.e.c.

0811 BANKING, FINANCE AND RELATED FIELDS

081101 Banking and Finance
081103 Insurance and Actuarial Studies
081105 Investment and Securities
081199 Banking, Finance and Related Fields, n.e.c.

0899 OTHER MANAGEMENT AND COMMERCE

089901 Purchasing, Warehousing and Distribution
089903 Valuation
089999 Management and Commerce, n.e.c.

09 Society And Culture**0901 POLITICAL SCIENCE AND POLICY STUDIES**

090101 Political Science
090103 Policy Studies

0903 STUDIES IN HUMAN SOCIETY

090301 Sociology
090303 Anthropology
090305 History
090307 Archaeology
090309 Human Geography
090311 Indigenous Studies
090313 Gender Specific Studies
090399 Studies in Human Society, n.e.c.

0905 HUMAN WELFARE STUDIES AND SERVICES

- 090501 Social Work
- 090503 Children's Services
- 090505 Youth Work
- 090507 Care for the Aged
- 090509 Care for the Disabled
- 090511 Residential Client Care
- 090513 Counselling
- 090515 Welfare Studies
- 090599 Human Welfare Studies and Services, n.e.c.

0907 BEHAVIOURAL SCIENCE

- 090701 Psychology
- 090799 Behavioural Science, n.e.c.

0909 LAW

- 090901 Business and Commercial Law
- 090903 Constitutional Law
- 090905 Criminal Law
- 090907 Family Law
- 090909 International Law
- 090911 Taxation Law
- 090913 Legal Practice
- 090999 Law, n.e.c.

0911 JUSTICE AND LAW ENFORCEMENT

- 091101 Justice Administration
- 091103 Legal Studies
- 091105 Police Studies
- 091199 Justice and Law Enforcement, n.e.c.

0913 LIBRARIANSHIP, INFORMATION MANAGEMENT AND CURATORIAL STUDIES

- 091301 Librarianship and Information Management
- 091303 Curatorial Studies

0915 LANGUAGE AND LITERATURE

- 091501 English Language
- 091503 Northern European Languages
- 091505 Southern European Languages
- 091507 Eastern European Languages
- 091509 Southwest Asian and North African Languages
- 091511 Southern Asian Languages
- 091513 Southeast Asian Languages
- 091515 Eastern Asian Languages
- 091517 Australian Indigenous Languages
- 091519 Translating and Interpreting
- 091521 Linguistics
- 091523 Literature
- 091599 Language and Literature, n.e.c.

0917 PHILOSOPHY AND RELIGIOUS STUDIES

- 091701 Philosophy
- 091703 Religious Studies

0919 ECONOMICS AND ECONOMETRICS

- 091901 Economics
- 091903 Econometrics

0921 SPORT AND RECREATION

- 092101 Sport and Recreation Activities
- 092103 Sports Coaching, Officiating and Instruction
- 092199 Sport and Recreation, n.e.c.

0999 OTHER SOCIETY AND CULTURE

- 099901 Family and Consumer Studies
- 099903 Criminology
- 099905 Security Services
- 099999 Society and Culture, n.e.c.

10 Creative Arts**1001 PERFORMING ARTS**

- 100101 Music
- 100103 Drama and Theatre Studies
- 100105 Dance
- 100199 Performing Arts, n.e.c.

1003 VISUAL ARTS AND CRAFTS

- 100301 Fine Arts
- 100303 Photography
- 100305 Crafts
- 100307 Jewellery Making
- 100309 Floristry
- 100399 Visual Arts and Crafts, n.e.c.

1005 GRAPHIC AND DESIGN STUDIES

- 100501 Graphic Arts and Design Studies
- 100503 Textile Design
- 100505 Fashion Design
- 100599 Graphic and Design Studies, n.e.c.

1007 COMMUNICATION AND MEDIA STUDIES

- 100701 Audio Visual Studies
- 100703 Journalism
- 100705 Written Communication
- 100707 Verbal Communication
- 100799 Communication and Media Studies, n.e.c.

1099 OTHER CREATIVE ARTS

- 109999 Creative Arts, n.e.c.

11 Food, Hospitality And Personal Services**1101 FOOD AND HOSPITALITY**

- 110101 Hospitality
- 110103 Food and Beverage Service
- 110105 Butchery
- 110107 Baking and Pastry-making
- 110109 Cookery
- 110111 Food Hygiene
- 110199 Food and Hospitality, n.e.c.

1103 PERSONAL SERVICES

- 110301 Beauty Therapy
- 110303 Hairdressing
- 110399 Personal Services, n.e.c.

12 Mixed Field Programmes**1201 GENERAL EDUCATION PROGRAMMES**

- 120101 General Primary and Secondary Education Programmes
- 120103 Literacy and Numeracy Programmes
- 120105 Learning Skills Programmes
- 120199 General Education Programmes, n.e.c.

1203 SOCIAL SKILLS PROGRAMMES

- 120301 Social and Interpersonal Skills Programmes
- 120303 Survival Skills Programmes
- 120305 Parental Education Programmes
- 120399 Social Skills Programmes, n.e.c.

1205 EMPLOYMENT SKILLS PROGRAMMES

- 120501 Career Development Programmes
- 120503 Job Search Skills Programmes
- 120505 Work Practices Programmes
- 120599 Employment Skills Programmes, n.e.c.

1299 OTHER MIXED FIELD PROGRAMMES

- 129999 Mixed Field Programmes, n.e.c.