Australian Education International (AEI)

A User Guide to International Student Data

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Introduction

This purpose of this guide is to assist people within the Australia international education industry to understand the scope of the publicly available International Student Data released by Australian Education International (AEI). The guide will also provide information on how to manipulate the data using the Pivot Table supplied on the AEI website.

The data provide an up to date time series from 2002 onwards of onshore enrolments by international students studying in Australia on a student visa. The data are able to be manipulated at either a Basic Level (available to all, without charge) or at a Standard and Detailed Level (available only to AEI Market Information Package (MIP) subscribers only). This Guide uses references to the publicly available Basic Level data. New data, by enrolments and commencements, are generally available within 6 weeks of the end of a reporting month.

This guide was developed by the International Research and Analysis Unit (IRAU) within AEI.

Prerequisites

To manipulate the AEI Pivot Table effectively, a working knowledge of Microsoft Office Excel 2003 is assumed. The Pivot Table will work on earlier versions of Excel, but not all options will be available.

While the Pivot Table is supported by Apple Macintosh some of the functionality will be different.

Note as AEI will continue to improve the operability of the Pivot Table as opportunities are identified, some detail, both in content and examples used, may change.

Guide objectives

Once you have completed this guide you should:

• Be able to find the data on the AEI website;
• Understand the source of the data;
• Understand how the data are derived;
• Feel confident to extract data from the AEI Pivot Table provided on the website; and
• Be aware of the various AEI statistical products.
The AEI website

Before you start to use the AEI data, it would be helpful to familiarise yourself with the range of statistical information available on AEI Online – the AEI website (www.aei.dest.gov.au). This website is AEI’s vehicle for disseminating market intelligence, which includes the range of AEI statistical material. You may already use this site regularly, and if so, you may wish to skip this section of the guide. However, the part of the website that hosts the statistics, also hosts other information about the data.

Navigating your way to the AEI data

The screenshot below is the AEI online home page (as at September 2007). While there are a number of ways to access AEI International Student Enrolment Data from the website, the simplest is to click on the ‘International Student Data’ shortcut button:
From the AEI statistics main page, the user can access a range of AEI statistical material:

- the International Student Data;
- the Research Snapshots;
- the Market Data Snapshots; and
- other useful research material.

Go direct to the “What’s New” link for fast connection to the most recent Pivot Table.

International Student Data
From the International Student Data page link, the user can access a range of material.
This includes:

- The Monthly Summaries of International Student Data issued with the enrolment data.
- International Student Data provides detailed data (from 2002 onwards) by a range of variables including Nationality, State, Sector and Month.

Other material is accessible through the hyperlinks. The Explanatory Notes include information on the source of the data; Enrolments; Commencements; Nationality; Sector; Provider type; level and field of study; and counting methodology.

The enrolment data are accessed on the International Student Data page by clicking on the year of interest. With other material the data are displayed in a number of options, as Pivot Tables, some Basic and others, Detailed.
Monthly Time Series of Student Enrolments - Summaries by Sector

These tables give a month by month analysis of international student data by sector. It includes information on enrolments and commencements for each month of the current year by each education sector. These are tables 1 to 6, available for free.

Pivot Tables

The Basic Pivot Table is available for free. It contains a limited number of variables, but provides sufficient information to understand the major trends in Australia’s international education enrolments and commencements since 2002.

The Detailed Pivot Table contains additional variables, and access is restricted to those who subscribe to the Market Information Package (MIP).
Tables 13 to 26 in Excel format are also available to MIP subscribers only.

A User Guide to AEI International Student Data
Using the Pivot Table: AEI International Student Data

The Excel Pivot Table
The Pivot Table is a data analysis tool that allows the user to create customised multidimensional views of the data by dragging and dropping variables into and out of a table.

This section has used material available in:

AEI Pivot Tables available on the website
AEI have available three pivot tables of international student data. They are:
(i) Basic Pivot Table;
(ii) Standard Pivot Table
(iii) Detailed Pivot Table.
The “Basic” table is available for free and the latter two are by MIP subscription only.

Basic Pivot Table
Available from this table are enrolment and commencement data by Year (from 2002) by Month, by Sector and by State.

Standard Pivot Table
Items available include those from the Basic version with the additional of: ‘Region’, ‘Level of Study’, ‘Broad Field of Education1’ and ‘Provider Type’.

Detailed Pivot Table
Items available include those from the Standard version with the additional of: ‘Narrow Field of Education1’ and ‘Detailed Field of Education’.

A full list of all data categories and variables available in the AEI pivot tables are at Attachment 1.

1 ‘Field of Education’ is available in AEI data at the Broad, Narrow and Detailed level. The item is based on the ‘Australian Standard Classification of Education (ASCED), 2001’ (ABS Catalogue No. 1272.0). The “Broad” level refers to the two-digit level of the classification; the “Narrow” level refers to the four-digit level of the classification; and the “Detailed” level refers to the six-digit and finest level available from the classification. For full details, refer to the classification available for free from the ABS website at www.abs.gov.au.


**Structure of a Pivot Table**

If you are not familiar with the specific terms used to identify the parts of a Pivot Table report, you may find it useful to read this section for a quick overview.

- **Page area**: The placement of a variable in this area will enable you to filter the displayed table by individual categories of that variable. For example, if you used State as a page field, you can select an individual State (eg. NSW), thereby displaying summarised data for that state or territory in the Pivot Table report.

- **Data area**: The area where you assign the ‘population’ to be displayed in the table. It is critical to remember that only items that start with ‘DATA’ are placed in the Data area. For example, YTD Enrolments is a data field.

- **Row area**: The categories of a variable placed in the row area will appear as rows in the Pivot Table report.

- **Column area**: The categories of a variable placed in the column area will appear as columns in the Pivot Table report. It is best to restrict the use of the column area only to variables with a smaller number of categories, eg. year, state, provider type.

While any variable can be placed in any area, due to the number of categories within some variables, some thought needs to be given to the placement of an item. For example, given there are just over 200 nationalities, it is best to display Nationality in the row area if you want to show all nationalities. However, if you want to show an individual nationality, you can place Nationality in the page area and restrict your report by selecting the nationality in question using the drop-down selector.

By manipulating the data, the user can create a customised report.

At first glance the level of detail in a Pivot Table can appear overwhelming. However, users can choose to drill down into a single aspect of the data, or pull back for an overview of an entire sector. Users can also customise their view of the data by:

- Adding or removing data variables;
- Rearranging the layout; and
- Using page fields to view a subset of the data.
A survival guide

When opened, the AEI Basic Pivot Table looks like this (colour coded in this example only):

Page area (coloured orange)

Column area (coloured blue)

Row area (coloured green)

Data area (coloured yellow)

The Basic Pivot Table International Student Data (YTD February 2008 pivot table is used in this example) offers two types of AEI Data:

- Sum of data of year to date (YTD) enrolments; and
- Sum of data of YTD commencements.

The Basic Pivot Table can be manipulated to display enrolment and commencement data on a year to date basis by Month, by Sector and by State. Remember that once you start making changes, it is not always easy to reverse them. An easier option may be to close your pivot table without saving and reopen the pivot table you have downloaded from the AEI website and start again.
Selecting data type

For your interrogation of the data, you may decide to show only enrolments - click the down arrow next to variable “Data”, de-select ‘Sum of DATA YTD Commencements’, then click ‘OK’.

Hence, the table will be recalculated to show YTD enrolments by Year by Nationality.

Filtering the display of data

You can filter or ‘restrict’ the data you wish to display in your table. This is best achieved by placing the variable you wish to use into the page area, then selecting the category from that variable you wish to restrict the data to. For example, if you wish to generate a table of enrolments in Queensland, you need to ensure the variable “State” is in the page field, then click on the drop arrow and select QLD, then click OK.

This leads to a more restricted table showing YTD enrolments by Year by Nationality for Queensland.
If required, the data could then be further restricted to show only Queensland enrolments in the VET sector, for example. To do this, click the down arrow next to the “Sector” variable and select VET. This restricts the data displayed in the table to the Queensland VET sector.

![Table showing data]

This table appears.
The Pivot Table menu

Right-clicking on any cell in the data area calls up a number of options including:

- Field Settings

- Table Options

- Show Field List
  The ‘show field list’ brings up the list of all variables and data items available in the pivot table. Note that items already used (or included) in the table appear bolded.
Copying the Pivot Table output to an Excel spreadsheet

The key steps are:

1. Using the mouse, select by clicking and painting over the data cells and headings you want (shaded grey in the graphic below), then copy your selection into the Clipboard by either using Ctrl-C (on your keyboard) or selecting Edit-Copy on the Excel menu bar.

2. Open a new workbook (by using the ‘New’ workbook icon on the Excel menu bar).

3. Click in any cell in the new workbook, and then from the Excel menu bar, use the command ‘Edit-Paste Special’, then select ‘Values and number formats’ in the radio button and click OK. Using the normal paste command ‘Edit-Paste’ or Ctrl-V is to be avoided.

The new spreadsheet with the copied data can be manipulated further to:

- create a chart using Chart Wizard;
- make calculations, eg. proportions, percentage change, etc; or
- formatting before inserting into a document such as a report.
Other useful data

Research and Market Data Snapshots

The Research Snapshot series was developed to provide stakeholders with one-page summary updates on current activities and developments in international education data and research. The series provide examples of the ways in which Detailed Pivot Table data can be manipulated to meet an individual user's needs.

Similarly, Market Data Snapshots present a one-page summary of market-specific data together with local insights from AEI’s International Network to help explain trends in enrolment data from overseas markets.

Research papers

A number of research papers have been developed by AEI to provide international education industry stakeholders with the findings of more detailed analysis of AEI’s international student database.
Data categories available from AEI pivot tables

The following are descriptions of the data categories included in the standard AEI monthly pivot tables.

YTD Enrolments
The running total of international student enrolments for the calendar year, eg. YTD Enrolments to September 2006 is the total of the enrolments for each month from January 2006 to September 2006.

YTD Commencements
The running total of international student commencements for the calendar year, eg. YTD Commencements to March 2005 is the total of the commencements for each month from January 2005 to March 2005.

As at 1st Month
The number of international student enrolments as at the first day of the month.

Enrolments for Month
The total number of international student enrolments in the month. This is the sum of enrolments at the 1st of month plus commencements for the month.

Commencements for Month
The number of international student commencements during the month.

Note: An enrolment is a count of any student enrolments in a discrete course of study and includes ongoing students. A commencement is a count of new student enrolments in a discrete course of study (and hence a component of the total count of all enrolments) at a particular institution.
Details of data variables available from AEI pivot tables

The following are the data variables available in AEI monthly pivot tables as at May 2008.

Region
North-East Asia
South-East Asia
Southern and Central Asia
Americas
North-West Europe
Sub-Saharan Africa
Southern and Eastern Europe
North Africa and the Middle East
Oceania and Antarctica
Unknown

Nationality
Afghanistan  Canada  France  Korea, Democratic People's Republic of (North)
Albania  Cape Verde  French Guiana  Korea, Republic of (South)
Algeria  Chile  French Polynesia  Kuwait
Andorra  China  French Southern Territories  Kyrgyzstan
Angola  Cocos (Keeling) Islands  Gabon  Lao People's Democratic Republic
Anguilla  Islands  Gambia  Liechtenstein
Argentina  Colombia  Georgia  Latvia
Armenia  Comoros  Germany  Lebanon
Austria  Congo  Ghana  Lesotho
Azerbaijan  Congo, Democratic Republic of the  Grenada  Liberia
Bahamas  Costa Rica  Guatemala  Libyan Arab Jamahiriya
Bahrain  Côte d'Ivoire  Guinea  Liechtenstein
Bangladesh  Croatia  Guyana  Lithuania
Barbados  Cuba  Haiti  Luxembourg
Belarus  Cyprus  Honduras  Macau
Belgium  Czech Republic  Greece  Macedonia, The former Yugoslav Republic of
Belize  Denmark  Grenada  Madagascar
Benin  Djibouti  Guatemala  Malawi
Bermuda  Dominican Republic  Guinea  Malaysia
Bhutan  Dominica  Guyana  Maldives
Bolivia  Dominican Republic  Haiti  Mali
Bosnia and Herzegovina  East Timor  Honduras  Malta
Botswana  Ecuador  Hong Kong  Marshall Islands
Bouvet Island  Egypt  Hungary  Mauritania
Brazil  El Salvador  Iceland  Mauritius
British Indian Ocean Territory  Equatorial Guinea  India  Mexico
Brunei  Eritrea  Indonesia  Micronesia, Federated States of
Bulgaria  Estonia  Iran, Islamic Republic of  Moldova, Republic of
Burundi  Ethiopia  Iraq  Monaco
Cambodia  Falkland Islands  Israel  Mongolia
Cameroon  Fiji  Italy  Morocco
Cape Verde  Faroe Islands  Jamaica  Mozambique
Chile  French Southern Territories  Japan  Namibia
China  Gabon  Jordan  Nepal
Cocos (Keeling) Islands  Gambia  Kenya  Nauru
Colombia  Georgia  Kiribati  Nepal
Comoros  Germany  Kosovo  Nauru
Congo  Ghana  Kuwait  Niue
Congo, Democratic Republic of the  Grenada  Lao People's Democratic Republic  Nauru
Costa Rica  Guatemala  Lebanon
Côte d'Ivoire  Guinea  Lesotho  Netherlands
Croatia  Guyana  Lithuania  Niue
Cu  Barbados  Liechtenstein  Norway
Cuba  Croatia  Luxembourg  New Caledonia
Cyprus  Congo  Macau  Nicaragua
Czech Republic  Congo, Democratic Republic of the  Morocco  Niue
Danmark  Costa Rica  Mozambique  Nauru
Democratic Republic  Côte d'Ivoire  Netherlands  Nauru
Dominica  Cuba  Niue  Niue
East Timor  Czech Republic  Norway  Niue
Ecuador  Congo  Nauru  Niue
Egypt  Congo, Democratic Republic of the  Nepal  Niue
El Salvador  Costa Rica  Netherlands  Nauru
Equatorial Guinea  Côte d'Ivoire  New Caledonia  Niue
Eritrea  Congo  Niue  Niue
Estonia  Congo, Democratic Republic of the  Niue  Niue
Ethiopia  Costa Rica  Norway  Niue
Faroe Islands  Côte d'Ivoire  Niue  Niue
Finland  Congo  Niue
Fiji  Congo, Democratic Republic of the  Niue
Falkland Islands  Congo  Niue
French Guiana  Congo, Democratic Republic of the  Niue
French Polynesia  Congo  Niue
French Southern Territories  Congo, Democratic Republic of the  Niue
Gabon  Congo  Niue
Gambia  Congo, Democratic Republic of the  Niue
Georgia  Congo  Niue
Germany  Congo, Democratic Republic of the  Niue
Ghana  Congo  Niue
Greece  Congo, Democratic Republic of the  Niue
Grenada  Congo  Niue
Guatemala  Congo, Democratic Republic of the  Niue
Guinea  Congo  Niue
Guyana  Congo, Democratic Republic of the  Niue
Haiti  Congo  Niue
Honduras  Congo, Democratic Republic of the  Niue
Hong Kong  Congo  Niue
Hungary  Congo, Democratic Republic of the  Niue
Iceland  Congo  Niue
India  Congo, Democratic Republic of the  Niue
Indonesia  Congo  Niue
Iran, Islamic Republic of  Congo  Niue
Iraq  Congo, Democratic Republic of the  Niue
Ireland  Congo  Niue
Israel  Congo, Democratic Republic of the  Niue
Italy  Congo  Niue
Jamaica  Congo, Democratic Republic of the  Niue
Japan  Congo  Niue
Jordan  Congo, Democratic Republic of the  Niue
Kenya  Congo  Niue
Kiribati  Congo  Niue
Korea, Democratic People's Republic of (North)  Congo, Democratic Republic of the  Niue
Korea, Republic of (South)  Congo  Niue
Kuwait  Congo, Democratic Republic of the  Niue
Kyrgyzstan  Congo  Niue
Lao People's Democratic Republic  Congo, Democratic Republic of the  Niue
Liechtenstein  Congo  Niue
Latvia  Congo, Democratic Republic of the  Niue
Lebanon  Congo  Niue
Lesotho  Congo, Democratic Republic of the  Niue
Liberia  Congo  Niue
Libyan Arab Jamahiriya  Congo, Democratic Republic of the  Niue
Liechtenstein  Congo  Niue
Lithuania  Congo, Democratic Republic of the  Niue
Luxembourg  Congo  Niue
Macau  Congo, Democratic Republic of the  Niue
Macedonia, The former Yugoslav Republic of  Congo  Niue
Madagascar  Congo, Democratic Republic of the  Niue
Malawi  Congo  Niue
Malaysia  Congo, Democratic Republic of the  Niue
Maldives  Congo  Niue
Mali  Congo, Democratic Republic of the  Niue
Malta  Congo  Niue
Marshall Islands  Congo, Democratic Republic of the  Niue
Mauritania  Congo  Niue
Mauritius  Congo, Democratic Republic of the  Niue
Mexico  Congo  Niue
Micronesia, Federated States of  Congo, Democratic Republic of the  Niue
Moldova, Republic of  Congo  Niue
Monaco  Congo, Democratic Republic of the  Niue
Mongolia  Congo  Niue
Morocco  Congo, Democratic Republic of the  Niue
Mozambique  Congo  Niue
Namibia  Congo, Democratic Republic of the  Niue
Nauru  Congo  Niue
Netherlands  Congo, Democratic Republic of the  Niue
Niue  Congo  Niue
Norway  Congo, Democratic Republic of the  Niue
Nepal  Congo  Niue
Oceania and Antarctica  Congo, Democratic Republic of the  Niue
Pakistan  Congo  Niue
Palau  Congo, Democratic Republic of the  Niue
Panama  Congo  Niue
Papua New Guinea  Congo, Democratic Republic of the  Niue
Paraguay  Congo  Niue
Peru  Congo, Democratic Republic of the  Niue
Philippines  Congo  Niue
Poland  Congo, Democratic Republic of the  Niue
Portugal  Congo  Niue
Qatar  Congo, Democratic Republic of the  Niue
Romania  Congo  Niue
Russia  Congo, Democratic Republic of the  Niue
Saint Vincent and the Grenadines  Congo  Niue
Samoa  Congo, Democratic Republic of the  Niue
San Marino  Congo  Niue
Sao Tome and Principe  Congo, Democratic Republic of the  Niue
Saudi Arabia  Congo  Niue
Senegal  Congo, Democratic Republic of the  Niue
Serbia  Congo  Niue
Seychelles  Congo, Democratic Republic of the  Niue
Sierra Leone  Congo  Niue
Singapore  Congo, Democratic Republic of the  Niue
 Slovakia  Congo  Niue
Slovenia  Congo, Democratic Republic of the  Niue
Solomon Islands  Congo  Niue
Somalia  Congo, Democratic Republic of the  Niue
Somalia  Congo  Niue
South Africa  Congo, Democratic Republic of the  Niue
South Korea  Congo  Niue
Spain  Congo, Democratic Republic of the  Niue
Sri Lanka  Congo  Niue
St. Kitts and Nevis  Congo, Democratic Republic of the  Niue
St. Lucia  Congo  Niue
St. Vincent and the Grenadines  Congo, Democratic Republic of the  Niue
Sudan  Congo  Niue
Suriname  Congo, Democratic Republic of the  Niue
Swaziland  Congo  Niue
Sweden  Congo, Democratic Republic of the  Niue
Switzerland  Congo  Niue
Syria  Congo, Democratic Republic of the  Niue
Taiwan Province of China  Congo  Niue
Tajikistan  Congo, Democratic Republic of the  Niue
Thailand  Congo  Niue
Togo  Congo, Democratic Republic of the  Niue
Tonga  Congo  Niue
Trinidad and Tobago  Congo, Democratic Republic of the  Niue
Tunisia  Congo  Niue
Turkey  Congo, Democratic Republic of the  Niue
Turkmenistan  Congo  Niue
Tuvalu  Congo, Democratic Republic of the  Niue
Uganda  Congo  Niue
Ukraine  Congo, Democratic Republic of the  Niue
United Arab Emirates  Congo  Niue
United Kingdom  Congo, Democratic Republic of the  Niue
United States of America  Congo  Niue
United Nations  Congo, Democratic Republic of the  Niue
United States Virgin Islands  Congo  Niue
Uruguay  Congo, Democratic Republic of the  Niue
Uzbekistan  Congo  Niue
Venezuela, Bolivarian Republic of  Congo, Democratic Republic of the  Niue
Vietnam  Congo  Niue
Virgin Islands (U. S.)  Congo, Democratic Republic of the  Niue
Wallis and Futuna  Congo  Niue
Yemen  Congo, Democratic Republic of the  Niue
Zambia  Congo  Niue
Zimbabwe  Congo, Democratic Republic of the  Niue
Zimbabwe  Congo  Niue
Myanmar          Philippines                Slovakia          Tunisia
Namibia          Poland                      Slovenia          Turkey
Nauru            Portugal                    Solomon Islands   Turkmenistan
Nepal            Puerto Rico               Somalia          Turks and Caicos Islands
Netherlands      Qatar                      South Africa     Tuvalu
Netherlands      Réunion                    Spain            Uganda
Antilles         Romania                    Sri Lanka        Ukraine
New Caledonia    Russian Federation        Sudan            United Arab Emirates
Nicaragua        Rwanda                     Suriname         United Kingdom
Niger            Saint Kitts and Nevis      Swaziland        United Kingdom (Other)
Nigeria          Saint Lucia               Sweden           United States (Territories)
Northern Mariana Saint Vincent and the Switzerland United States of America
Islands          Grenadines                 Syrian Arab      Uruguay
Norway           Samoa                      Republic         Uzbekistan
Oman             Samoa, American            Taiwan           Vanuatu
Other            Sao Tomé and Príncipe       Tajikistan       Venezuela
Pakistan         Príncipe                   Tanzania, United Viet Nam
Palau            Saudi Arabia              Republic of Austria Wallis and Futuna
Palestine        Senegal                   Thailand         Yemen
Panama           Serbia and Montenegro     Timor-Leste      Yugoslavia
Papua New Guinea  Seychelles               Togo             Zambia
Guinea           Seychelles               Tonga            Zimbabwe
Paraguay         Sierra Leone             Trinidad and Tobago
Peru             Singapore
Broad, Narrow and Detailed Field of Education*

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.

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.

* Based on the Australian Standard Classification of Education (ASCED). All historical data back to January 2002 has been recoded to the new classification available from the detailed pivot table. For full details, refer to ‘Australian Standard Classification of Education (ASCED), 2001’ (ABS Catalogue No. 1272.0) available as a free download from the ABS website at www.abs.gov.au.
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<td>0307 MECHANICAL AND INDUSTRIAL ENGINEERING AND TECHNOLOGY</td>
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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 Pastrymaking
   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.
Provider Type
Government
Non Government

State
New South Wales
Victoria
Queensland
Western Australia
South Australia
Tasmania
Northern Territory
Australian Capital Territory