

TERTIARY INSTITUTIONS SERVICE CENTRE
 (Incorporated in Western Australia)

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2017 APPLICATIONS AND OFFERS BY FIELD OF EDUCATION

The statistics below give details of offers made through the TISC system, by Field of Education.

Fields of Education are assigned to courses by the university concerned. They are based on the Australian Standard Classification of Education (ASCED).

The data report all offers by the 'primary' (main) Field of Education. Offers into double degree courses are reported a second time, by 'secondary' Field of Education, which classifies aspects of the other degree that are not adequately described by the primary Field of Education.

Applications - Number of 1st Preferences

WACE - 2016 Western Australian Certificate of Education students

For further details about ASCED see Australian Bureau of Statistics website at www.abs.gov.au.

State

Statistics extracted on 01 February 2017

| Primary Field of Education | Applications | | Offered | | Enrolled | | Deferred | |
|--|--------------|------|---------|------|----------|------|----------|------|
| | ALL | WACE | ALL | WACE | ALL | WACE | ALL | WACE |
| Natural and Physical Sciences | | | | | | | | |
| Natural and Physical Sciences | 1906 | 1487 | 2106 | 1717 | 1413 | 1133 | 191 | 174 |
| Mathematical Sciences | 5 | 1 | 5 | 1 | 5 | 1 | 0 | 0 |
| Mathematics | 8 | 6 | 6 | 5 | 5 | 4 | 1 | 1 |
| Mathematical Sciences not elsewhere classified | 75 | 61 | 70 | 53 | 48 | 41 | 4 | 2 |
| Physics | 28 | 23 | 28 | 23 | 18 | 14 | 4 | 4 |
| Chemical Sciences | 9 | 5 | 10 | 6 | 8 | 4 | 1 | 1 |
| Earth Sciences | 2 | 1 | 2 | 1 | 1 | 0 | 0 | 0 |
| Geology | 37 | 28 | 30 | 22 | 14 | 11 | 5 | 4 |
| Earth Sciences not elsewhere classified | 5 | 5 | 6 | 6 | 2 | 2 | 1 | 1 |
| Biological Sciences | 126 | 91 | 166 | 108 | 88 | 58 | 31 | 27 |
| Marine Science | 34 | 25 | 28 | 20 | 19 | 13 | 5 | 5 |
| Biological Sciences not elsewhere classified | 170 | 134 | 222 | 172 | 123 | 98 | 23 | 20 |
| Natural and Physical Sciences, Other | 71 | 62 | 70 | 60 | 47 | 41 | 12 | 11 |
| Medical Science | 154 | 108 | 220 | 133 | 116 | 82 | 16 | 13 |
| Natural and Physical Sciences not elsewhere classified | 4 | 3 | 5 | 4 | 2 | 2 | 1 | 1 |
| Total: | 2634 | 2040 | 2974 | 2331 | 1909 | 1504 | 295 | 264 |
| Information Technology | | | | | | | | |

| Primary Field of Education | Applications | | Offered | | Enrolled | | Deferred | |
|---|--------------|------|---------|------|----------|------|----------|------|
| | ALL | WACE | ALL | WACE | ALL | WACE | ALL | WACE |
| Information Technology | 51 | 36 | 43 | 28 | 29 | 20 | 6 | 4 |
| Computer Science | 58 | 49 | 51 | 40 | 31 | 27 | 3 | 1 |
| Networks and Communications | 12 | 5 | 12 | 4 | 9 | 4 | 0 | 0 |
| Information Systems | 34 | 23 | 27 | 16 | 20 | 11 | 4 | 4 |
| Information Systems not elsewhere classified | 4 | 3 | 3 | 2 | 2 | 2 | 0 | 0 |
| Security Science | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total: | 160 | 117 | 136 | 90 | 91 | 64 | 13 | 9 |
| Engineering and Related Technologies | | | | | | | | |
| Engineering and Related Technologies | 734 | 622 | 630 | 552 | 487 | 441 | 45 | 39 |
| Process and Resources Engineering | 9 | 5 | 6 | 3 | 5 | 2 | 1 | 1 |
| Chemical Engineering | 44 | 41 | 35 | 32 | 24 | 23 | 4 | 3 |
| Automotive Engineering and Technology not elsewhere classified | 15 | 14 | 14 | 12 | 6 | 5 | 3 | 3 |
| Mechanical Engineering | 5 | 4 | 5 | 3 | 4 | 2 | 0 | 0 |
| Civil Engineering | 4 | 3 | 2 | 1 | 1 | 0 | 0 | 0 |
| Structural Engineering | 20 | 14 | 9 | 6 | 4 | 3 | 1 | 1 |
| Surveying | 40 | 26 | 31 | 17 | 22 | 15 | 1 | 0 |
| Electrical and Electronic Engineering and Technology | 22 | 11 | 16 | 5 | 9 | 2 | 1 | 1 |
| Electrical Engineering | 6 | 5 | 5 | 3 | 3 | 2 | 0 | 0 |
| Computer Engineering | 127 | 103 | 100 | 82 | 63 | 55 | 10 | 9 |
| Electrical & Electronic Engineering & Technology not elsewhere classified | 3 | 3 | 3 | 3 | 1 | 1 | 0 | 0 |
| Aircraft Operation | 26 | 25 | 20 | 20 | 10 | 10 | 4 | 4 |
| Aerospace Engineering and Technology not elsewhere classified | 5 | 5 | 5 | 5 | 3 | 3 | 1 | 1 |
| Maritime Engineering | 7 | 7 | 2 | 2 | 1 | 1 | 0 | 0 |
| Environmental Engineering | 10 | 6 | 10 | 6 | 4 | 2 | 2 | 2 |
| Engineering and Related Technologies not elsewhere classified | 26 | 23 | 27 | 24 | 18 | 16 | 1 | 1 |
| Total: | 1103 | 917 | 920 | 776 | 665 | 583 | 74 | 65 |
| Architecture and Building | | | | | | | | |
| Architecture and Urban Environment | 158 | 123 | 124 | 97 | 80 | 60 | 14 | 13 |
| Architecture | 153 | 110 | 142 | 100 | 104 | 76 | 8 | 7 |
| Urban Design and Regional Planning | 40 | 30 | 35 | 25 | 22 | 16 | 5 | 4 |
| Interior and Environmental Design | 56 | 45 | 46 | 35 | 25 | 16 | 11 | 10 |

| Primary Field of Education | Applications | | Offered | | Enrolled | | Deferred | |
|--|--------------|------|---------|------|----------|------|----------|------|
| | ALL | WACE | ALL | WACE | ALL | WACE | ALL | WACE |
| Building Science and Technology | 91 | 51 | 65 | 37 | 50 | 26 | 4 | 4 |
| Total: | 498 | 359 | 412 | 294 | 281 | 194 | 42 | 38 |
| Agriculture Environmental and Related Studies | | | | | | | | |
| Agricultural Science | 4 | 2 | 4 | 1 | 2 | 0 | 0 | 0 |
| Environmental Studies | 41 | 21 | 43 | 23 | 24 | 10 | 9 | 7 |
| Environmental Studies not elsewhere classified | 3 | 3 | 2 | 2 | 0 | 0 | 2 | 2 |
| Agriculture Environmental and Related Studies not elsewhere classified | 60 | 44 | 47 | 33 | 35 | 23 | 6 | 5 |
| Total: | 108 | 70 | 96 | 59 | 61 | 33 | 17 | 14 |
| Health | | | | | | | | |
| Medical Studies | 1034 | 685 | 587 | 431 | 350 | 260 | 39 | 35 |
| General Medicine | 899 | 117 | 88 | 25 | 43 | 20 | 2 | 0 |
| Radiology | 152 | 94 | 54 | 37 | 38 | 28 | 3 | 1 |
| Nursing | 426 | 168 | 177 | 85 | 111 | 52 | 0 | 0 |
| General Nursing | 602 | 419 | 636 | 412 | 359 | 216 | 57 | 46 |
| Midwifery | 127 | 58 | 39 | 19 | 20 | 9 | 5 | 3 |
| Pharmacy | 142 | 105 | 121 | 88 | 80 | 71 | 7 | 6 |
| Dentistry | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 |
| Dental Studies not elsewhere classified | 107 | 37 | 29 | 13 | 18 | 9 | 4 | 2 |
| Veterinary Science | 366 | 142 | 147 | 75 | 88 | 45 | 11 | 10 |
| Public Health | 46 | 29 | 43 | 25 | 23 | 14 | 9 | 8 |
| Health Promotion | 6 | 4 | 7 | 4 | 6 | 4 | 0 | 0 |
| Public Health not elsewhere classified | 24 | 5 | 21 | 5 | 16 | 2 | 2 | 2 |
| Rehabilitation Therapies | 10 | 9 | 14 | 12 | 9 | 8 | 0 | 0 |
| Physiotherapy | 671 | 450 | 437 | 301 | 199 | 134 | 54 | 48 |
| Occupational Therapy | 285 | 224 | 255 | 190 | 153 | 119 | 33 | 30 |
| Chiropractic and Osteopathy | 87 | 56 | 96 | 62 | 49 | 30 | 17 | 14 |
| Speech Pathology | 127 | 89 | 105 | 73 | 76 | 55 | 10 | 9 |
| Podiatry | 24 | 21 | 33 | 21 | 17 | 16 | 2 | 2 |
| Nutrition and Dietetics | 61 | 36 | 27 | 19 | 19 | 13 | 2 | 2 |
| Human Movement | 138 | 118 | 107 | 85 | 50 | 35 | 25 | 24 |
| Paramedical Studies | 122 | 59 | 86 | 39 | 55 | 24 | 6 | 2 |
| Total: | 5457 | 2926 | 3111 | 2022 | 1779 | 1164 | 288 | 244 |
| Education | | | | | | | | |

| Primary Field of Education | Applications | | Offered | | Enrolled | | Deferred | |
|---|--------------|------|---------|------|----------|------|----------|------|
| | ALL | WACE | ALL | WACE | ALL | WACE | ALL | WACE |
| Teacher Education: Early Childhood | 231 | 161 | 171 | 115 | 116 | 71 | 17 | 16 |
| Teacher Education: Primary | 346 | 263 | 282 | 209 | 167 | 114 | 38 | 35 |
| Teacher Education: Secondary | 383 | 290 | 324 | 252 | 173 | 122 | 48 | 43 |
| Teacher Education | 81 | 58 | 84 | 67 | 49 | 33 | 8 | 7 |
| Total: | 1041 | 772 | 861 | 643 | 505 | 340 | 111 | 101 |
| Management and Commerce | | | | | | | | |
| Management and Commerce | 663 | 561 | 661 | 582 | 469 | 413 | 66 | 62 |
| Accounting | 25 | 11 | 24 | 9 | 16 | 5 | 3 | 3 |
| Business and Management | 882 | 601 | 835 | 570 | 596 | 400 | 88 | 75 |
| Business Management | 35 | 22 | 27 | 13 | 18 | 8 | 4 | 4 |
| Human Resource Management | 17 | 10 | 17 | 9 | 12 | 5 | 1 | 1 |
| International Business | 4 | 3 | 4 | 2 | 1 | 1 | 1 | 0 |
| Hospitality Management | 15 | 13 | 9 | 8 | 6 | 5 | 2 | 2 |
| Tourism Management | 6 | 4 | 4 | 2 | 1 | 0 | 1 | 1 |
| Business and Management not elsewhere classified | 15 | 13 | 10 | 9 | 6 | 5 | 2 | 2 |
| Marketing | 26 | 19 | 26 | 18 | 19 | 13 | 2 | 2 |
| Banking and Finance | 8 | 3 | 8 | 3 | 7 | 3 | 0 | 0 |
| Management and Commerce not elsewhere classified | 73 | 57 | 65 | 49 | 38 | 25 | 12 | 12 |
| Total: | 1769 | 1317 | 1690 | 1274 | 1189 | 883 | 182 | 164 |
| Society and Culture | | | | | | | | |
| Society and Culture | 689 | 559 | 584 | 482 | 347 | 289 | 81 | 71 |
| Political Science and Policy Studies | 14 | 11 | 14 | 11 | 10 | 7 | 1 | 1 |
| Studies in Human Society | 1097 | 645 | 906 | 559 | 581 | 341 | 56 | 41 |
| Sociology | 4 | 3 | 2 | 1 | 2 | 1 | 0 | 0 |
| Anthropology | 26 | 11 | 22 | 9 | 15 | 5 | 6 | 4 |
| History | 21 | 8 | 25 | 12 | 12 | 2 | 6 | 6 |
| Human Geography | 8 | 1 | 8 | 1 | 7 | 0 | 1 | 1 |
| Indigenous Studies | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| Social Work | 146 | 61 | 118 | 47 | 81 | 25 | 16 | 12 |
| Youth Work | 9 | 8 | 7 | 6 | 4 | 3 | 1 | 1 |
| Counselling | 5 | 4 | 3 | 2 | 3 | 2 | 0 | 0 |
| Human Welfare Studies and Services not elsewhere classified | 21 | 17 | 19 | 15 | 12 | 8 | 6 | 6 |

| Primary Field of Education | Applications | | Offered | | Enrolled | | Deferred | |
|---|--------------|-------------|-------------|-------------|-------------|-------------|------------|------------|
| | ALL | WACE | ALL | WACE | ALL | WACE | ALL | WACE |
| Psychology | 586 | 417 | 545 | 388 | 358 | 241 | 68 | 55 |
| Law | 542 | 421 | 352 | 266 | 229 | 181 | 35 | 28 |
| Business and Commercial Law | 18 | 7 | 16 | 5 | 9 | 3 | 0 | 0 |
| Legal Practice | 9 | 7 | 4 | 3 | 1 | 0 | 1 | 1 |
| Law not elsewhere classified | 116 | 97 | 98 | 84 | 63 | 57 | 11 | 11 |
| Legal Studies | 10 | 7 | 12 | 9 | 7 | 5 | 2 | 2 |
| Police Studies | 4 | 4 | 4 | 4 | 3 | 3 | 0 | 0 |
| Librarianship and Information Management | 14 | 3 | 10 | 1 | 9 | 1 | 1 | 0 |
| Language and Literature | 17 | 14 | 17 | 15 | 10 | 9 | 4 | 4 |
| Southeast Asian Languages | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| Eastern Asian Languages | 11 | 4 | 11 | 4 | 9 | 3 | 0 | 0 |
| Linguistics | 5 | 2 | 6 | 3 | 4 | 1 | 0 | 0 |
| Literature | 25 | 21 | 23 | 18 | 13 | 10 | 5 | 4 |
| Philosophy | 5 | 1 | 5 | 1 | 3 | 0 | 1 | 1 |
| Economics and Econometrics | 9 | 6 | 8 | 6 | 7 | 5 | 1 | 1 |
| Criminology | 114 | 93 | 104 | 81 | 60 | 45 | 19 | 17 |
| Security Services | 34 | 30 | 26 | 23 | 17 | 14 | 3 | 3 |
| Society and Culture not elsewhere classified | 155 | 124 | 153 | 119 | 93 | 69 | 20 | 19 |
| Total: | 3715 | 2586 | 3104 | 2176 | 1970 | 1330 | 345 | 289 |
| Creative Arts | | | | | | | | |
| Performing Arts | 44 | 32 | 8 | 4 | 7 | 3 | 0 | 0 |
| Music | 170 | 132 | 112 | 95 | 88 | 78 | 1 | 1 |
| Drama and Theatre Studies | 10 | 7 | 8 | 6 | 4 | 2 | 2 | 2 |
| Performing Arts not elsewhere classified | 55 | 40 | 45 | 34 | 29 | 21 | 5 | 4 |
| Fine Arts | 82 | 50 | 69 | 41 | 44 | 22 | 13 | 12 |
| Photography | 14 | 8 | 9 | 3 | 7 | 2 | 1 | 1 |
| Visual Arts and Craft not elsewhere classified | 20 | 19 | 20 | 19 | 13 | 12 | 3 | 3 |
| Graphic and Design Studies | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| Graphic Arts and Design Studies | 213 | 157 | 176 | 131 | 111 | 77 | 24 | 21 |
| Fashion Design | 55 | 38 | 47 | 33 | 23 | 13 | 11 | 10 |
| Graphic and Design Studies not elsewhere classified | 22 | 19 | 18 | 15 | 9 | 7 | 4 | 4 |
| Communication and Media Studies | 86 | 55 | 78 | 50 | 53 | 31 | 13 | 12 |
| Audio Visual Studies | 53 | 44 | 42 | 37 | 26 | 22 | 9 | 9 |
| Journalism | 79 | 66 | 75 | 61 | 37 | 29 | 12 | 12 |

| Primary Field of Education | Applications | | Offered | | Enrolled | | Deferred | |
|--|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|
| | ALL | WACE | ALL | WACE | ALL | WACE | ALL | WACE |
| Communication and Media Studies not elsewhere classified | 294 | 240 | 244 | 198 | 180 | 143 | 29 | 27 |
| Total: | 1206 | 916 | 951 | 727 | 631 | 462 | 127 | 118 |
| Food, Hospitality & Personal Services | | | | | | | | |
| Hospitality | 7 | 7 | 2 | 2 | 2 | 2 | 0 | 0 |
| Total: | 7 | 7 | 2 | 2 | 2 | 2 | 0 | 0 |
| Mixed Field Programmes | | | | | | | | |
| Learning Skills Programmes | 663 | 471 | 1133 | 955 | 589 | 473 | 72 | 65 |
| Total: | 663 | 471 | 1133 | 955 | 589 | 473 | 72 | 65 |
| Grand Total: Primary Field of Education | 18361 | 12498 | 15390 | 11349 | 9672 | 7032 | 1566 | 1371 |

| Secondary Field of Education | Applications | | Offered | | Enrolled | | Deferred | |
|--|--------------|------|---------|------|----------|------|----------|------|
| | ALL | WACE | ALL | WACE | ALL | WACE | ALL | WACE |
| Natural and Physical Sciences | | | | | | | | |
| Natural and Physical Sciences | 40 | 27 | 33 | 20 | 19 | 9 | 5 | 5 |
| Chemical Sciences not elsewhere classified | 36 | 33 | 28 | 26 | 21 | 20 | 3 | 2 |
| Geology | 4 | 3 | 3 | 2 | 2 | 2 | 0 | 0 |
| Geophysics | 3 | 1 | 2 | 1 | 2 | 1 | 0 | 0 |
| Biochemistry and Cell Biology | 12 | 11 | 7 | 6 | 3 | 3 | 2 | 2 |
| Natural and Physical Sciences, Other | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total: | 96 | 76 | 73 | 55 | 47 | 35 | 10 | 9 |
| Information Technology | | | | | | | | |
| Computer Science | 85 | 78 | 68 | 61 | 47 | 43 | 5 | 5 |
| Computer Science not elsewhere classified | 3 | 3 | 1 | 1 | 1 | 1 | 0 | 0 |
| Total: | 88 | 81 | 69 | 62 | 48 | 44 | 5 | 5 |
| Engineering and Related Technologies | | | | | | | | |
| Mining Engineering | 20 | 14 | 9 | 6 | 4 | 3 | 1 | 1 |
| Materials Engineering | 5 | 5 | 4 | 4 | 2 | 2 | 1 | 1 |
| Automotive Engineering and Technology not elsewhere classified | 13 | 11 | 4 | 3 | 3 | 3 | 0 | 0 |
| Electrical Engineering | 16 | 15 | 14 | 14 | 9 | 9 | 2 | 2 |
| Total: | 54 | 45 | 31 | 27 | 18 | 17 | 4 | 4 |

| Secondary Field of Education | Applications | | Offered | | Enrolled | | Deferred | |
|--|--------------|------------|------------|------------|------------|------------|-----------|-----------|
| | ALL | WACE | ALL | WACE | ALL | WACE | ALL | WACE |
| Health | | | | | | | | |
| Midwifery | 94 | 77 | 25 | 20 | 16 | 14 | 0 | 0 |
| Occupational Health and Safety | 6 | 4 | 7 | 4 | 6 | 4 | 0 | 0 |
| Health Promotion | 13 | 7 | 4 | 1 | 4 | 1 | 0 | 0 |
| Total: | 113 | 88 | 36 | 25 | 26 | 19 | 0 | 0 |
| Management and Commerce | | | | | | | | |
| Management and Commerce | 24 | 22 | 23 | 18 | 16 | 14 | 1 | 1 |
| Business and Management | 109 | 91 | 93 | 83 | 73 | 67 | 2 | 2 |
| Marketing | 107 | 91 | 106 | 88 | 66 | 54 | 14 | 13 |
| Banking and Finance | 6 | 2 | 4 | 1 | 2 | 0 | 1 | 0 |
| Management and Commerce not elsewhere classified | 25 | 24 | 18 | 17 | 10 | 10 | 3 | 3 |
| Total: | 271 | 230 | 244 | 207 | 167 | 145 | 21 | 19 |
| Society and Culture | | | | | | | | |
| Society and Culture | 160 | 134 | 147 | 127 | 97 | 86 | 16 | 14 |
| Psychology | 10 | 7 | 8 | 6 | 2 | 2 | 1 | 1 |
| Legal Practice | 9 | 7 | 4 | 3 | 1 | 0 | 1 | 1 |
| Total: | 179 | 148 | 159 | 136 | 100 | 88 | 18 | 16 |
| Creative Arts | | | | | | | | |
| Communication and Media Studies | 22 | 20 | 26 | 22 | 14 | 13 | 2 | 1 |
| Total: | 22 | 20 | 26 | 22 | 14 | 13 | 2 | 1 |
| Grand Total: Secondary Field of Education | 823 | 688 | 638 | 534 | 420 | 361 | 60 | 54 |