

# Teaching and Learning Quality Assurance Manual



Office of Pro Vice-Chancellor Teaching and Learning

|                |                                                                           |
|----------------|---------------------------------------------------------------------------|
| Title:         | Appendix B DEST Fields of Study                                           |
| Last Revised:  | August 2003                                                               |
| Antecedents:   | <i>Appendix B3.5, DEST Fields of Study, 2000 Quality Assurance Manual</i> |
| Date Approved: | 2000 Quality Assurance Manual                                             |

## Appendix B: DEST Field of Study Classification

|             |                                                        |
|-------------|--------------------------------------------------------|
| <b>01</b>   | <b>Natural and Physical Sciences</b>                   |
| <b>0101</b> | <b>Mathematical Sciences</b>                           |
| 010101      | Mathematics                                            |
| 010103      | Statistics                                             |
| 010199      | Mathematical Sciences not elsewhere classified         |
| <b>0103</b> | <b>Physics and Astronomy</b>                           |
| 010301      | Physics                                                |
| 010303      | Astronomy                                              |
| <b>0105</b> | <b>Chemical Sciences</b>                               |
| 010501      | Organic Chemistry                                      |
| 010503      | Inorganic Chemistry                                    |
| 010599      | Chemical Sciences not elsewhere classified             |
| <b>0107</b> | <b>Earth Sciences</b>                                  |
| 010701      | Atmospheric Sciences                                   |
| 010703      | Geology                                                |
| 010705      | Geophysics                                             |
| 010707      | Geochemistry                                           |
| 010709      | Soil Science                                           |
| 010711      | Hydrology                                              |
| 010713      | Oceanography                                           |
| 010799      | Earth Sciences not elsewhere classified                |
| <b>0109</b> | <b>Biological Sciences</b>                             |
| 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 not elsewhere classified           |
| <b>0199</b> | <b>Other Natural and Physical Sciences</b>             |
| 019901      | Medical Science                                        |
| 019903      | Forensic Science                                       |
| 019905      | Food Science and Biotechnology                         |
| 019907      | Pharmacology                                           |
| 019909      | Laboratory Technology                                  |
| 019999      | Natural and Physical Sciences not elsewhere classified |
| <b>02</b>   | <b>Information Technology</b>                          |
| <b>0201</b> | <b>Computer Science</b>                                |
| 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 not elsewhere classified              |
| <b>0203</b> | <b>Information Systems</b>                             |
| 020301      | Conceptual Modelling                                   |
| 020303      | Database Management                                    |
| 020305      | Systems Analysis and Design                            |
| 020307      | Decision Support Systems                               |
| 020399      | Information Systems not elsewhere classified           |
| <b>0299</b> | <b>Other Information Technology</b>                    |
| 029901      | Security Science                                       |
| 029999      | Information Technology not elsewhere classified        |
| <b>03</b>   | <b>Engineering and Related Technologies</b>            |
| <b>0301</b> | <b>Manufacturing Engineering and Technology</b>        |

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|-------------|-------------------------------------------------------------------------------|
| 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 not elsewhere classified             |
| <b>0303</b> | <b>Process and Resources Engineering</b>                                      |
| 030301      | Chemical Engineering                                                          |
| 030303      | Mining Engineering                                                            |
| 030305      | Materials Engineering                                                         |
| 030307      | Food Processing Technology                                                    |
| 030399      | Process and Resources Engineering not elsewhere classified                    |
| <b>0305</b> | <b>Automotive Engineering and Technology</b>                                  |
| 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 not elsewhere classified                |
| <b>0307</b> | <b>Mechanical and Industrial Engineering and Technology</b>                   |
| 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 Pattermaking                                                |
| 030715      | Precision Metalworking                                                        |
| 030717      | Plant and Machine Operations                                                  |
| 030799      | Mechanical and Industrial Engineering and Technology not elsewhere classified |
| <b>0309</b> | <b>Civil Engineering</b>                                                      |
| 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 not elsewhere classified                                    |
| <b>0311</b> | <b>Geomatic Engineering</b>                                                   |
| 031101      | Surveying                                                                     |
| 031103      | Mapping Science                                                               |
| 031199      | Geomatic Engineering not elsewhere classified                                 |
| <b>0313</b> | <b>Electrical and Electronic Engineering and Technology</b>                   |
| 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 not elsewhere classified |
| <b>0315</b> | <b>Aerospace Engineering and Technology</b>                                   |
| 031501      | Aerospace Engineering                                                         |
| 031503      | Aircraft Maintenance Engineering                                              |
| 031505      | Aircraft Operation                                                            |
| 031507      | Air Traffic Control                                                           |
| 031599      | Aerospace Engineering and Technology not elsewhere classified                 |

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| <b>0317</b> | <b>Maritime Engineering and Technology</b>                              |
| 031701      | Maritime Engineering                                                    |
| 031703      | Marine Construction                                                     |
| 031705      | Marine Craft Operation                                                  |
| 031799      | Maritime Engineering and Technology not elsewhere classified            |
| <b>0399</b> | <b>Other Engineering and Related Technologies</b>                       |
| 039901      | Environmental Engineering                                               |
| 039903      | Biomedical Engineering                                                  |
| 039905      | Fire Technology                                                         |
| 039907      | Rail Operations                                                         |
| 039909      | Cleaning                                                                |
| 039999      | Engineering and Related Technologies not elsewhere classified           |
| <b>04</b>   | <b>Architecture and Building</b>                                        |
| <b>0401</b> | <b>Architecture and Urban Environment</b>                               |
| 040101      | Architecture                                                            |
| 040103      | Urban Design and Regional Planning                                      |
| 040105      | Landscape Architecture                                                  |
| 040107      | Interior and Environmental Design                                       |
| 040199      | Architecture and Urban Environment not elsewhere classified             |
| <b>0403</b> | <b>Building</b>                                                         |
| 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 not elsewhere classified                                       |
| <b>05</b>   | <b>Agriculture, Environmental and Related Studies</b>                   |
| <b>0501</b> | <b>Agriculture</b>                                                      |
| 050101      | Agricultural Science                                                    |
| 050103      | Wool Science                                                            |
| 050105      | Animal Husbandry                                                        |
| 050199      | Agriculture not elsewhere classified                                    |
| <b>0503</b> | <b>Horticulture and Viticulture</b>                                     |
| 050301      | Horticulture                                                            |
| 050303      | Viticulture                                                             |
| <b>0505</b> | <b>Forestry Studies</b>                                                 |
| 050501      | Forestry Studies                                                        |
| <b>0507</b> | <b>Fisheries Studies</b>                                                |
| 050701      | Aquaculture                                                             |
| 050799      | Fisheries Studies not elsewhere classified                              |
| <b>0509</b> | <b>Environmental Studies</b>                                            |
| 050901      | Land, Parks and Wildlife Management                                     |
| 050999      | Environmental Studies not elsewhere classified                          |
| <b>0599</b> | <b>Other Agriculture, Environmental and Related Studies</b>             |
| 059901      | Pest and Weed Control                                                   |
| 059999      | Agriculture, Environmental and Related Studies not elsewhere classified |
| <b>06</b>   | <b>Health</b>                                                           |
| <b>0601</b> | <b>Medical Studies</b>                                                  |
| 060101      | General Medicine                                                        |
| 060103      | Surgery                                                                 |
| 060105      | Psychiatry                                                              |
| 060107      | Obstetrics and Gynaecology                                              |
| 060109      | Paediatrics                                                             |
| 060111      | Anaesthesiology                                                         |
| 060113      | Pathology                                                               |

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|-------------|---------------------------------------------------------|
| 060115      | Radiology                                               |
| 060117      | Internal Medicine                                       |
| 060119      | General Practice                                        |
| 060199      | Medical Studies not elsewhere classified                |
| <b>0603</b> | <b>Nursing</b>                                          |
| 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 not elsewhere classified                        |
| <b>0605</b> | <b>Pharmacy</b>                                         |
| 060501      | Pharmacy                                                |
| <b>0607</b> | <b>Dental Studies</b>                                   |
| 060701      | Dentistry                                               |
| 060703      | Dental Assisting                                        |
| 060705      | Dental Technology                                       |
| 060799      | Dental Studies not elsewhere classified                 |
| <b>0609</b> | <b>Optical Science</b>                                  |
| 060901      | Optometry                                               |
| 060903      | Optical Technology                                      |
| 060999      | Optical Science not elsewhere classified                |
| <b>0611</b> | <b>Veterinary Studies</b>                               |
| 061101      | Veterinary Science                                      |
| 061103      | Veterinary Assisting                                    |
| 061199      | Veterinary Studies not elsewhere classified             |
| <b>0613</b> | <b>Public Health</b>                                    |
| 061301      | Occupational Health and Safety                          |
| 061303      | Environmental Health                                    |
| 061305      | Indigenous Health                                       |
| 061307      | Health Promotion                                        |
| 061309      | Community Health                                        |
| 061311      | Epidemiology                                            |
| 061399      | Public Health not elsewhere classified                  |
| <b>0615</b> | <b>Radiography</b>                                      |
| 061501      | Radiography                                             |
| <b>0617</b> | <b>Rehabilitation Therapies</b>                         |
| 061701      | Physiotherapy                                           |
| 061703      | Occupational Therapy                                    |
| 061705      | Chiropractic and Osteopathy                             |
| 061707      | Speech Pathology                                        |
| 061709      | Audiology                                               |
| 061711      | Massage Therapy                                         |
| 061713      | Podiatry                                                |
| 061799      | Rehabilitation Therapies not elsewhere classified       |
| <b>0619</b> | <b>Complementary Therapies</b>                          |
| 061901      | Naturopathy                                             |
| 061903      | Acupuncture                                             |
| 061905      | Traditional Chinese Medicine                            |
| 061999      | Complementary Therapies not elsewhere classified        |
| <b>0699</b> | <b>Other Health</b>                                     |
| 069901      | Nutrition and Dietetics                                 |
| 069903      | Human Movement                                          |
| 069905      | Paramedical Studies                                     |
| 069907      | First Aid                                               |
| 069999      | Health not elsewhere classified                         |

## 07

## Education

|             |                                                      |
|-------------|------------------------------------------------------|
| <b>0701</b> | <b>Teacher Education</b>                             |
| 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 not elsewhere classified                   |
| <b>0703</b> | <b>Curriculum and Education Studies</b>                      |
| 070301      | Curriculum Studies                                           |
| 070303      | Education Studies                                            |
| <b>0799</b> | <b>Other Education</b>                                       |
| 079999      | Education not elsewhere classified                           |
| <b>08</b>   | <b>Management and Commerce</b>                               |
| <b>0801</b> | <b>Accounting</b>                                            |
| 080101      | Accounting                                                   |
| <b>0803</b> | <b>Business and Management</b>                               |
| 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 not elsewhere classified             |
| <b>0805</b> | <b>Sales and Marketing</b>                                   |
| 080501      | Sales                                                        |
| 080503      | Real Estate                                                  |
| 080505      | Marketing                                                    |
| 080507      | Advertising                                                  |
| 080509      | Public Relations                                             |
| 080599      | Sales and Marketing not elsewhere classified                 |
| <b>0807</b> | <b>Tourism</b>                                               |
| 080701      | Tourism                                                      |
| <b>0809</b> | <b>Office Studies</b>                                        |
| 080901      | Secretarial and Clerical Studies                             |
| 080903      | Keyboard Skills                                              |
| 080905      | Practical Computing Skills                                   |
| 080999      | Office Studies not elsewhere classified                      |
| <b>0811</b> | <b>Banking, Finance and Related Fields</b>                   |
| 081101      | Banking and Finance                                          |
| 081103      | Insurance and Actuarial Studies                              |
| 081105      | Investment and Securities                                    |
| 081199      | Banking, Finance and Related Fields not elsewhere classified |
| <b>0899</b> | <b>Other Management and Commerce</b>                         |
| 089901      | Purchasing, Warehousing and Distribution                     |
| 089903      | Valuation                                                    |
| 089999      | Management and Commerce not elsewhere classified             |
| <b>09</b>   | <b>Society and Culture</b>                                   |
| <b>0901</b> | <b>Political Science and Policy Studies</b>                  |
| 090101      | Political Science                                            |
| 090103      | Policy Studies                                               |
| <b>0903</b> | <b>Studies in Human Society</b>                              |
| 090301      | Sociology                                                    |
| 090303      | Anthropology                                                 |
| 090305      | History                                                      |
| 090307      | Archaeology                                                  |
| 090309      | Human Geography                                              |
| 090311      | Indigenous Studies                                           |
| 090313      | Gender Specific Studies                                      |
| 090399      | Studies in Human Society not elsewhere classified            |
| <b>0905</b> | <b>Human Welfare Studies and Services</b>                    |
| 090501      | Social Work                                                  |

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|-------------|---------------------------------------------------------------------|
| 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 not elsewhere classified         |
| <b>0907</b> | <b>Behavioural Science</b>                                          |
| 090701      | Psychology                                                          |
| 090799      | Behavioural Science not elsewhere classified                        |
| <b>0909</b> | <b>Law</b>                                                          |
| 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 not elsewhere classified                                        |
| <b>0911</b> | <b>Justice and Law Enforcement</b>                                  |
| 091101      | Justice Administration                                              |
| 091103      | Legal Studies                                                       |
| 091105      | Police Studies                                                      |
| 091199      | Justice and Law Enforcement not elsewhere classified                |
| <b>0913</b> | <b>Librarianship, Information Management and Curatorial Studies</b> |
| 091301      | Librarianship and Information Management                            |
| 091303      | Curatorial Studies                                                  |
| <b>0915</b> | <b>Language and Literature</b>                                      |
| 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 not elsewhere classified                    |
| <b>0917</b> | <b>Philosophy and Religious Studies</b>                             |
| 091701      | Philosophy                                                          |
| 091703      | Religious Studies                                                   |
| <b>0919</b> | <b>Economics and Econometrics</b>                                   |
| 091901      | Economics                                                           |
| 091903      | Econometrics                                                        |
| <b>0921</b> | <b>Sport and Recreation</b>                                         |
| 092101      | Sport and Recreation Activities                                     |
| 092103      | Sports Coaching, Officiating and Instruction                        |
| 092199      | Sport and Recreation not elsewhere classified                       |
| <b>0999</b> | <b>Other Society and Culture</b>                                    |
| 099901      | Family and Consumer Studies                                         |
| 099903      | Criminology                                                         |
| 099905      | Security Services                                                   |
| 099999      | Society and Culture not elsewhere classified                        |
| <b>10</b>   | <b>Creative Arts</b>                                                |
| <b>1001</b> | <b>Performing Arts</b>                                              |
| 100101      | Music                                                               |
| 100103      | Drama and Theatre Studies                                           |
| 100105      | Dance                                                               |
| 100199      | Performing Arts not elsewhere classified                            |
| <b>1003</b> | <b>Visual Arts and Crafts</b>                                       |
| 100301      | Fine Arts                                                           |
| 100303      | Photography                                                         |

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| 100305      | Crafts                                                   |
| 100307      | Jewellery Making                                         |
| 100309      | Floristry                                                |
| 100399      | Visual Arts and Crafts not elsewhere classified          |
| <b>1005</b> | <b>Graphic and Design Studies</b>                        |
| 100501      | Graphic Arts and Design Studies                          |
| 100503      | Textile Design                                           |
| 100505      | Fashion Design                                           |
| 100599      | Graphic and Design Studies not elsewhere classified      |
| <b>1007</b> | <b>Communication and Media Studies</b>                   |
| 100701      | Audio Visual Studies                                     |
| 100703      | Journalism                                               |
| 100705      | Written Communication                                    |
| 100707      | Verbal Communication                                     |
| 100799      | Communication and Media Studies not elsewhere classified |
| <b>1099</b> | <b>Other Creative Arts</b>                               |
| 109999      | Creative Arts not elsewhere classified                   |
| <b>11</b>   | <b>Food, Hospitality and Personal Services</b>           |
| <b>1101</b> | <b>Food and Hospitality</b>                              |
| 110101      | Hospitality                                              |
| 110103      | Food and Beverage Service                                |
| 110105      | Butchery                                                 |
| 110107      | Baking and Pastrymaking                                  |
| 110109      | Cookery                                                  |
| 110111      | Food Hygiene                                             |
| 110199      | Food and Hospitality not elsewhere classified            |
| <b>1103</b> | <b>Personal Services</b>                                 |
| 110301      | Beauty Therapy                                           |
| 110303      | Hairdressing                                             |
| 110399      | Personal Services not elsewhere classified               |
| <b>12</b>   | <b>Mixed Field Programmes</b>                            |
| <b>1201</b> | <b>General Education Programmes</b>                      |
| 120101      | General Primary and Secondary Education Programmes       |
| 120103      | Literacy and Numeracy Programmes                         |
| 120105      | Learning Skills Programmes                               |
| 120199      | General Education Programmes not elsewhere classified    |
| <b>1203</b> | <b>Social Skills Programmes</b>                          |
| 120301      | Social and Interpersonal Skills Programmes               |
| 120303      | Survival Skills Programmes                               |
| 120305      | Parental Education Programmes                            |
| 120399      | Social Skills Programmes not elsewhere classified        |
| <b>1205</b> | <b>Employment Skills Programmes</b>                      |
| 120501      | Career Development Programmes                            |
| 120503      | Job Search Skills Programmes                             |
| 120505      | Work Practices Programmes                                |
| 120599      | Employment Skills Programmes not elsewhere classified    |
| <b>1299</b> | <b>Other Mixed Field Programmes</b>                      |
| 129999      | Mixed Field Programmes not elsewhere classified          |