

ADDENDUM TO THE CLASSIFICATION OF EDUCATIONAL SUBJECT MATTER (CESM) MANUAL AUGUST 2008

The classification of educational subject matter manual was published by the former Department of Education in 2008 after a review of the old 1982 classification system. The review took place in 2007 and the project team responsible for producing the revised report consisted of representatives from the former Department of Education and Higher Education South Africa (HESA). In finalizing the report comments from a comprehensive consultative process by HESA involving all its member institutions were taken into account as well as further consultation with subject specialists.

Subsequent to the publication of the manual a few errors in the cesm number were identified and have been corrected in this document. The Education classification of education subject matter in the August 2008 has become outdated with the introduction of the phases and after an extensive consultative process with the Deans of Education and the Chief Directorate: Teacher Development at the Department of Higher Education and training these cesms have now been updated.

Included in this addendum is a new cesm for Development studies which is included under CESM 20: Social Sciences.

The revised cesms for Education and the new cesms for Development studies are to be implemented from January 2015.

August 2014

CORRECTIONS TO 2008 CESM MANUAL

Page 34 to read:-

1703 Theology

170301 African Indigenous Religions

170302 Buddhism

170303 Christianity

170304 Hinduism

170305 Islam (note not 170306 as per the manual)

170306 Judaism (note not 170307 as per the manual)

170399 Theology, Other

Page 38 to read:-

2008 Social Work (note not **2007** as per the manual)

200801 Social Work, General (note not **200701** as per the manual)

200802 Child and Youth Services/Administration

200899 Social Work, Other

REVISED CLASSIFICATION OF EDUCATIONAL SUBJECT MATTER (CESM) FOR EDUCATION AND DEVELOPMENT STUDIES

CESM 07: EDUCATION

A broad area of study concerned with the science and practice of educating the population.

0701 Foundations of Education

- 070101 Curriculum Studies
- 070102 History of Education
- 070103 International and Comparative Education
- 070104 Philosophy of Education
- 070105 Psychology of Education
- 070106 Sociology of Education
- 070107 Education Studies
- 070199 Foundations of Education: Other

0702 Teaching, Leading and Researching in Early Childhood Education and Development Contexts

- 070201 Teaching, Leading and Researching in Early Childhood (birth - 5 years) education contexts

0703 Teaching; Leading and Researching in Schooling Contexts (Grade R and Foundation Phase)

- 070301 Grade R studies
- 070302 Foundation Phase Mathematics
- 070303 Foundation Phase Life Skills
- 070304 Foundation Phase Afrikaans
- 070305 Foundation Phase English
- 070306 Foundation Phase IsiNdebele
- 070307 Foundation Phase IsiXhosa
- 070308 Foundation Phase IsiZulu
- 070309 Foundation Phase Sepedi
- 070310 Foundation Phase Sesotho
- 070311 Foundation Phase Setswana
- 070312 Foundation Phase SiSwati
- 070313 Foundation Phase Tshivenda
- 070314 Foundation Phase Xitsonga
- 070399 Grade R and Foundation Phase, Other

0704 Teaching; Leading and Researching in Schooling Contexts (Intermediate Phase)

- 070401 Intermediate Phase Life Skills
- 070402 Intermediate Phase Social Sciences
- 070403 Intermediate Phase Natural Sciences and Technology
- 070404 Intermediate Phase Mathematics
- 070405 Intermediate Phase Afrikaans

070406 Intermediate Phase English
070407 Intermediate Phase IsiNdebele
070408 Intermediate Phase IsiXhosa
070409 Intermediate Phase IsiZulu
070410 Intermediate Phase Sepedi
070411 Intermediate Phase Sesotho
070412 Intermediate Phase Setswana
070413 Intermediate Phase SiSwati
070414 Intermediate Phase Tshivenda
070415 Intermediate Phase Xitsonga
070499 Intermediate Phase, Other

0705 Teaching; Leading and Researching in Schooling Contexts (Senior Phase)

070501 Senior Phase Arts and Culture
070502 Senior Phase Life Orientation
070503 Senior Phase Social Sciences
070504 Senior Phase Natural Sciences
070505 Senior Phase Mathematics
070506 Senior Phase Technology
070507 Senior Phase Economic and Management Sciences
070508 Senior Phase Afrikaans
070509 Senior Phase English
070510 Senior Phase IsiNdebele
070511 Senior Phase IsiXhosa
070512 Senior Phase IsiZulu
070513 Senior Phase Sepedi
070514 Senior Phase Sesotho
070515 Senior Phase Setswana
070516 Senior Phase SiSwati
070517 Senior Phase Tshivenda
070518 Senior Phase Xitsonga
070599 Senior Phase, Other

0706 Teaching; Leading and Researching in Schooling Contexts (Further Education and Training (FET) Phase)

070601 Further Education and Training Phase Accounting
070602 Further Education and Training Phase Agricultural Management Practices
070603 Further Education and Training Phase Teaching Agricultural Sciences
070604 Further Education and Training Phase Agricultural Technology
070605 Further Education and Training Phase Business Studies
070606 Further Education and Training Phase Civil Technology
070607 Further Education and Training Phase Computer Applications Technology
070608 Further Education and Training Phase Consumer Studies
070609 Further Education and Training Phase Dance Studies
070610 Further Education and Training Phase Design
070611 Further Education and Training Phase Dramatic Arts
070612 Further Education and Training Phase Economics
070613 Further Education and Training Phase Electrical Technology
070614 Further Education and Training Phase Engineering Graphics and Design
070615 Further Education and Training Phase Geography
070616 Further Education and Training Phase History
070617 Further Education and Training Phase Hospitality Studies

070618 Further Education and Training Phase Information Technology
070619 Further Education and Training Phase Life Orientation
070620 Further Education and Training Phase Life Sciences
070621 Further Education and Training Phase Mathematical Literacy
070622 Further Education and Training Phase Mathematics
070623 Further Education and Training Phase Mechanical Technology
070624 Further Education and Training Phase Music
070625 Further Education and Training Phase Physical Sciences
070626 Further Education and Training Phase Religion Studies
070627 Further Education and Training Phase Tourism
070628 Further Education and Training Phase Teaching Visual Arts
070629 Further Education and Training Phase Afrikaans
070630 Further Education and Training Phase English
070631 Further Education and Training Phase IsiNdebele
070632 Further Education and Training Phase IsiXhosa
070633 Further Education and Training Phase IsiZulu
070634 Further Education and Training Phase Sepedi
070635 Further Education and Training Phase Sesotho
070636 Further Education and Training Phase Setswana
070637 Further Education and Training Phase SiSwati
070638 Further Education and Training Phase Tshivenda
070639 Further Education and Training Phase Xitsonga
070640 Further Education and Training Phase Equine Studies
070641 Further Education and Training Phase Maritime Economics
070642 Further Education and Training Phase Modern Greek
070643 Further Education and Training Phase Nautical Science
070644 Further Education and Training Phase Sport and Exercise Science
070645 Further Education and Training Phase Arabic
070646 Further Education and Training Phase French
070647 Further Education and Training Phase German
070648 Further Education and Training Phase Gujarati
070649 Further Education and Training Phase Hebrew
070650 Further Education and Training Phase Hindi
070651 Further Education and Training Phase Italian
070652 Further Education and Training Phase Latin
070653 Further Education and Training Phase Portuguese
070654 Further Education and Training Phase Spanish
070655 Further Education and Training Phase Tamil
070656 Further Education and Training Phase Telugu
070657 Further Education and Training Phase Urdu
070699 Further Education and Training Phase, Other

0707 Teaching, Leading and Researching in Community and Adult Education and Training Contexts

070701 Ancillary Health Care
070702 Applied Agricultural Sciences and Agricultural Technology
070703 Arts and Culture
070704 Afrikaans
070705 English
070706 isiNdebele
070707 isiZulu
070708 Sepedi
070709 Sesotho
070710 Setswana

- 070711 SiSwati
- 070712 Tshivenda
- 070713 Xitsonga
- 070714 Early Childhood Development
- 070715 Economic and Management Sciences
- 070716 Human and Social Sciences
- 070717 Information and Communication Technology
- 070718 Life Orientation
- 070719 Mathematical and Mathematical Sciences
- 070720 Mathematical Literacy
- 070721 Natural Sciences
- 070722 Small Medium Micro Enterprises
- 070723 Technology
- 070724 Travel and Tourism
- 070725 Wholesale and Retail
- 070799 Teaching, Leading and Researching in Community and Adult Education and Training Contexts

0708 Teaching; leading and researching in Technical and Vocational Education and Training (TVET) contexts

- 070801 Art, Design and Decor
- 070802 Civil Engineering and Building Construction
- 070803 Clothing and Textiles
- 070804 Cosmetology
- 070805 Drawing Office Practice
- 070806 Education and Development
- 070807 Electrical Infrastructure Construction
- 070808 Engineering and Related Design
- 070809 Finance, Economics and Accounting
- 070810 Hospitality
- 070811 Information Technology and Communication Science
- 070812 Languages
- 070813 Life Orientation
- 070814 Management
- 070815 Marketing
- 070816 Mathematics and Mathematical Literacy
- 070817 Mechatronics
- 070818 Office Administration
- 070819 Physical Sciences
- 070820 Primary Agriculture
- 070821 Primary Health
- 070822 Process Instrumentation
- 070823 Process Plant Operations
- 070824 Public Relations
- 070825 Safety in Society
- 070826 Tourism
- 070827 Transport and Logistics
- 070899 Teaching, Leading and Researching in Technical and Vocational Education and Training (TVET) contexts, Other

0709 Teaching, Leading and Researching in Higher Education

- 070901 Teaching, Leading and Researching in Higher Education

0710 Teaching and Learning Support

- 071001 Education Librarianship
- 071002 Guidance and Counselling
- 071003 Sport and Exercise Science and Coaching
- 071004 Information and Communication Technology Support
- 071005 Multi grade teaching
- 071006 Inclusive teaching
- 071007 Social Context and Barriers to Learning
- 071099 Teaching and Learning Support – other

0711 Educational Management and Leadership

- 071101 Community and Adult Education and Training Management
- 071102 Educational Leadership and Management, General
- 071103 Education System Administration
- 071104 Early Childhood Education and Development Management
- 071105 Management of Special Education
- 071106 Higher Education Management
- 071107 School Management
- 071108 Technical and Vocational Education and Training Management
- 071199 Educational Management and Leadership, Other

0712 Educational Assessment, Evaluation and Research

- 071201 Educational Evaluation and Research
- 071202 Educational Statistics and Research Methods
- 071203 Educational Assessment, Testing and Measurement
- 071299 Educational Assessment, Evaluation and Research, Other

0713 Special Needs Education

- 071301 Special Needs Education, General
- 071302 Education/Teaching of Individuals with Hearing Impairments/ Deafness
- 071303 Education/Teaching of the Gifted and Talented
- 071304 Education/Teaching of Individuals with Emotional Disturbances
- 071305 Education/Teaching of Individuals with Mental Disabilities
- 071306 Education/Teaching of Individuals with Multiple Disabilities
- 071307 Education/Teaching of Individuals with Physical Health Impairments
- 071308 Education/Teaching of Individuals with Vision Impairments (including Blindness)
- 071309 Education/Teaching of Individuals with Specific Learning Disabilities
- 071310 Education/Teaching of Individuals with Speech or Language Impairments
- 071311 Education/Teaching of Individuals with Autism
- 071399 Special Needs Education, Other

0714 Other fields of study in education

- 071401 Academic Literacy
- 071402 Community and Adult Education and Training
- 071403 Education and Development
- 071404 Education and Work
- 071405 Educational/Instructional Media Design
- 071406 Environmental Education

- 071407 Higher Education Studies
- 071408 HIV/AIDS Education
- 071409 Inclusive Education
- 071410 Subject Studies in Education
- 071411 Technical and Vocational Education and Training Studies
- 071499 Other fields of study in education, Other

0799 Education, Other

CESM 20: SOCIAL SCIENCES

A broad area of study of social sciences, social institutions, and social behaviour, as well as the interpretation of past events, issues and cultures.

2009 Development Studies

- 200901 Development Studies
- 200902 Community Development

REVISED CLASSIFICATION OF EDUCATIONAL SUBJECT MATTER (CESM) FOR EDUCATION

CESM 07: EDUCATION

A broad area of study concerned with the science and practice of educating the population.

0701 Foundations of Education

070101 Curriculum Studies

An area of study that focuses on the curriculum and related instructional processes and tools, and that may prepare individuals to serve as professional curriculum specialists. Includes instruction in curriculum theory, curriculum design and planning, instructional material design and evaluation, curriculum evaluation and applications to specific subject matter, programmes or educational levels.

070102 History of Education

An area of study that develops knowledge and understanding of developments in education through a historical perspective.

070103 International and Comparative Education

An area of study that focuses on the educational phenomena, practices and institutions within different societies and states in comparative perspective, and the study of international educational issues. Includes instruction in comparative research methods, country- or area-specific studies, cross-national studies of learning and teaching styles, international educational policy and development, and analyses of educational migration patterns and experiences.

070104 Philosophy of Education

An area of study that draws on philosophical theories and approaches including speculative, prescriptive, and/or analytic approaches to address questions in and about education.

070105 Psychology of Education

An area of study that focuses on the application of psychology and psychological methods to the study of development, learning, motivation, instruction, assessment, and related issues that influence the interaction of teaching and learning.

070106 Sociology of Education

An area of study that focuses on how social institutions and individual experiences affect education and its outcomes and vice versa.

070107 Education Studies

An area of study that integrates various fields of education.

070199 Foundations of Education: Other

An area of study about education that is not listed above.

0702 Teaching, Leading and Researching in Early Childhood Education and Development Contexts

070201 Teaching, Leading and Researching in Early Childhood (birth - 5 years) education contexts

An area of study that prepares individuals to teach learners in the age range birth - 5 years, and/or to provide curriculum leadership and/or engage in research in education contexts that caters for the age range birth - 5 years.

0703 Teaching; Leading and Researching in Schooling Contexts (Grade R and Foundation Phase)

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the following areas of specialization in school contexts.

070301 Grade R studies

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Grade R phase specialization in schools.

070302 Foundation Phase Mathematics

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Foundation Phase Mathematics subject specialization in schools.

070303 Foundation Phase Life Skills

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Foundation Phase Life Skills subject specialization in schools.

070304 Foundation Phase Afrikaans

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Foundation Afrikaans subject specialization in schools.

070305 Foundation Phase English

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Foundation Phase English subject specialization in schools.

070306 Foundation Phase IsiNdebele

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Foundation Phase isiNdebele subject specialization in schools.

070307 Foundation Phase IsiXhosa

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Foundation Phase isiXhosa subject specialization in schools.

- 070308 Foundation Phase IsiZulu**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Foundation Phase isiZulu subject specialization in schools.
- 070309 Foundation Phase Sepedi**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Foundation Phase Sepedi subject specialization in schools.
- 070310 Foundation Phase Sesotho**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Foundation Phase Sesotho subject specialization in schools.
- 070311 Foundation Phase Setswana**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Foundation Phase Setswana subject specialization in schools.
- 070312 Foundation Phase SiSwati**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Foundation Phase SiSwati subject specialization in schools.
- 070313 Foundation Phase Tshivenda**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Foundation Phase Tshivenda subject specialization in schools.
- 070314 Foundation Phase Xitsonga**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Foundation Phase Xitsonga subject specialization in schools.
- 070399 Grade R and Foundation Phase, Other**
An area of study in Grade R or Foundation Phase education that is not listed above.
- 0704 Teaching; Leading and Researching in Schooling Contexts (Intermediate Phase)**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the following areas of specialization in school contexts.
- 070401 Intermediate Phase Life Skills**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Intermediate Phase Life Skills subject specialization in schools.
- 070402 Intermediate Phase Social Sciences**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Intermediate Phase Social Sciences subject specialization in schools.

- 070403 Intermediate Phase Natural Sciences and Technology**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Intermediate Phase Natural Sciences and Technology subject specialization in schools
- 070404 Intermediate Phase Mathematics**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Intermediate Phase mathematics subject specialization in schools
- 070405 Intermediate Phase Afrikaans**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Intermediate Phase Afrikaans subject specialization in schools
- 070406 Intermediate Phase English**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Intermediate Phase English subject specialization in schools
- 070407 Intermediate Phase IsiNdebele**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Intermediate Phase IsiNdebele subject specialization in schools
- 070408 Intermediate Phase IsiXhosa**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Intermediate Phase isiXhosa subject specialization in schools
- 070409 Intermediate Phase IsiZulu**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Intermediate Phase isiZulu subject specialization in schools
- 070410 Intermediate Phase Sepedi**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Intermediate Phase Sepedi subject specialization in schools
- 070411 Intermediate Phase Sesotho**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Intermediate Phase Sesotho subject specialization in schools
- 070412 Intermediate Phase Setswana**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Intermediate Phase Setswana subject specialization in schools
- 070413 Intermediate Phase SiSwati**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Intermediate Phase SiSwati subject specialization in schools

- 070414 Intermediate Phase Tshivenda**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Intermediate Phase Tshivenda subject specialization in schools
- 070415 Intermediate Phase Xitsonga**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Intermediate Phase Xitsonga subject specialization in schools
- 070499 Intermediate Phase, Other**
An area of study in Intermediate Phase education that is not listed above.
- 0705 Teaching; Leading and Researching in Schooling Contexts (Senior Phase)**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the following areas of specialization in school contexts.
- 070501 Senior Phase Arts and Culture**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase Arts and Culture subject specialization in schools
- 070502 Senior Phase Life Orientation**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase Life Orientation subject specialization in schools
- 070503 Senior Phase Social Sciences**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase Social Sciences subject specialization in schools
- 070504 Senior Phase Natural Sciences**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase Natural Sciences subject specialization in schools
- 070505 Senior Phase Mathematics**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase Mathematics subject specialization in schools
- 070506 Senior Phase Technology**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase Technology subject specialization in schools
- 070507 Senior Phase Economic and Management Sciences**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase Economic and Management Sciences subject specialization in schools

- 070508 Senior Phase Afrikaans**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase Afrikaans subject specialization in schools
- 070509 Senior Phase English**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase English subject specialization in schools
- 070510 Senior Phase IsiNdebele**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase isiNdebele subject specialization in schools
- 070511 Senior Phase IsiXhosa**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase IsiXhosa subject specialization in schools
- 070512 Senior Phase IsiZulu**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase isiZulu subject specialization in schools
- 070513 Senior Phase Sepedi**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase Sepedi subject specialization in schools
- 070514 Senior Phase Sesotho**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase Sesotho subject specialization in schools
- 070515 Senior Phase Setswana**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase Setswana subject specialization in schools
- 070516 Senior Phase SiSwati**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase SiSwati subject specialization in schools
- 070517 Senior Phase Tshivenda**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase Tshivenda subject specialization in schools
- 070518 Senior Phase Xitsonga**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Senior Phase Xitsonga subject specialization in schools

070599 Senior Phase, Other

An area of study in Senior Phase education that is not listed above.

0706 Teaching; Leading and Researching in Schooling Contexts (Further Education and Training (FET) Phase)

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the following areas of specialization in school contexts.

070601 Further Education and Training Phase Accounting

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Accounting subject specialization in schools

070602 Further Education and Training Phase Agricultural Management Practices

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Agricultural Management Practices subject specialization in schools

070603 Further Education and Training Phase Teaching Agricultural Sciences

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Agricultural Sciences subject specialization in schools

070604 Further Education and Training Phase Agricultural Technology

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Agricultural Technology subject specialization in schools

070605 Further Education and Training Phase Business Studies

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Business Studies subject specialization in schools

070606 Further Education and Training Phase Civil Technology

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Civil Technology subject specialization in schools

070607 Further Education and Training Phase Computer Applications Technology

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Computer Applications subject specialization in schools

070608 Further Education and Training Phase Consumer Studies

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Consumer Studies subject specialization in schools

- 070609 Further Education and Training Phase Dance Studies**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Dance Studies subject specialization in schools
- 070610 Further Education and Training Phase Design**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Design subject specialization in schools
- 070611 Further Education and Training Phase Dramatic Arts**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Dramatic Arts subject specialization in schools
- 070612 Further Education and Training Phase Economics**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Economics subject specialization in schools
- 070613 Further Education and Training Phase Electrical Technology**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Electrical Technology subject specialization in schools
- 070614 Further Education and Training Phase Engineering Graphics and Design**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Engineering Graphics and Design subject specialization in schools
- 070615 Further Education and Training Phase Geography**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Geography subject specialization in schools
- 070616 Further Education and Training Phase History**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase History subject specialization in schools
- 070617 Further Education and Training Phase Hospitality Studies**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Hospitality Studies subject specialization in schools
- 070618 Further Education and Training Phase Information Technology**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Information Technology subject specialization in schools
- 070619 Further Education and Training Phase Life Orientation**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Life Orientation subject specialization in schools

- 070620 Further Education and Training Phase Life Sciences**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Life Sciences subject specialization in schools
- 070621 Further Education and Training Phase Mathematical Literacy**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Mathematical Literacy subject specialization in schools
- 070622 Further Education and Training Phase Mathematics**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Mathematics subject specialization in schools
- 070623 Further Education and Training Phase Mechanical Technology**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Mechanical Technology subject specialization in schools
- 070624 Further Education and Training Phase Music**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Music subject specialization in schools
- 070625 Further Education and Training Phase Physical Sciences**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Physical Sciences subject specialization in schools
- 070626 Further Education and Training Phase Religion Studies**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Religion Studies subject specialization in schools
- 070627 Further Education and Training Phase Tourism**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Tourism subject specialization in schools
- 070628 Further Education and Training Phase Teaching Visual Arts**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Visual Arts subject specialization in schools
- 070629 Further Education and Training Phase Afrikaans**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Afrikaans subject specialization in schools
- 070630 Further Education and Training Phase English**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase English subject specialization in schools

- 070631 Further Education and Training Phase IsiNdebele**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase IsiNdebele subject specialization in schools
- 070632 Further Education and Training Phase IsiXhosa**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase IsiXhosa subject specialization in schools
- 070633 Further Education and Training Phase IsiZulu**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase IsiZulu subject specialization in schools
- 070634 Further Education and Training Phase Sepedi**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Sepedi subject specialization in schools
- 070635 Further Education and Training Phase Sesotho**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Sesotho subject specialization in schools
- 070636 Further Education and Training Phase Setswana**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Setswana subject specialization in schools
- 070637 Further Education and Training Phase SiSwati**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase SiSwati subject specialization in schools
- 070638 Further Education and Training Phase Tshivenda**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Tshivenda subject specialization in schools
- 070639 Further Education and Training Phase Xitsonga**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Xitsonga subject specialization in schools
- 070640 Further Education and Training Phase Equine Studies**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Equine Studies subject specialization in schools
- 070641 Further Education and Training Phase Maritime Economics**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Maritime Economics subject specialization in schools

- 070642 Further Education and Training Phase Modern Greek**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Modern Greek subject specialization in schools
- 070643 Further Education and Training Phase Nautical Science**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Nautical Science subject specialization in schools
- 070644 Further Education and Training Phase Sport and Exercise Science**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Sport and Exercise Science subject specialization in schools
- 070645 Further Education and Training Phase Arabic**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Arabic subject specialization in schools
- 070646 Further Education and Training Phase French**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase French subject specialization in schools
- 070647 Further Education and Training Phase German**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase German subject specialization in schools
- 070648 Further Education and Training Phase Gujarati**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Gujarati subject specialization in schools
- 070649 Further Education and Training Phase Hebrew**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Hebrew subject specialization in schools
- 070650 Further Education and Training Phase Hindi**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Hindi subject specialization in schools
- 070651 Further Education and Training Phase Italian**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Italian subject specialization in schools
- 070652 Further Education and Training Phase Latin**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Latin subject specialization in schools

- 070653 Further Education and Training Phase Portuguese**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Portuguese subject specialization in schools
- 070654 Further Education and Training Phase Spanish**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Spanish subject specialization in schools
- 070655 Further Education and Training Phase Tamil**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Tamil subject specialization in schools
- 070656 Further Education and Training Phase Telugu**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Telugu subject specialization in schools
- 070657 Further Education and Training Phase Urdu**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the FET Phase Urdu subject specialization in schools
- 070699 Further Education and Training Phase, Other**
An area of study in Further Education and Training Phase education that is not listed above.
- 0707 Teaching, Leading and Researching in Community and Adult Education and Training Contexts**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the following areas of specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070701 Ancillary Health Care**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Ancillary Health Care subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070702 Applied Agricultural Sciences and Agricultural Technology**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Applied Agricultural Sciences and Agricultural Technology subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070703 Arts and Culture**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Arts and Culture subject specialization in adult learning centres, community education and training colleges and other adult learning settings.

- 070704 Afrikaans**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Afrikaans subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070705 English**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the English subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070706 isiNdebele**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the isiNdebele subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070707 isiZulu**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the isiZulu subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070708 Sepedi**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Sepedi subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070709 Sesotho**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Sesotho subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070710 Setswana**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Setswana subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070711 SiSwati**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the SiSwati subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070712 Tshivenda**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Tshivenda subject specialization in adult learning centres, community education and training colleges and other adult learning settings.

- 070713 Xitsonga**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Xitsonga subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070714 Early Childhood Development**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the early Childhood Development subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070715 Economic and Management Sciences**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Economic and Management Sciences subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070716 Human and Social Sciences**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Human and Social Sciences subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070717 Information and Communication Technology**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Information and Communication Technology subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070718 Life Orientation**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Life Orientation subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070719 Mathematical and Mathematical Sciences**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Mathematical and Mathematical Sciences subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070720 Mathematical Literacy**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Mathematical Literacy subject specialization in adult learning centres, community education and training colleges and other adult learning settings.
- 070721 Natural Sciences**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Natural Sciences subject specialization in adult learning centres, community education and training colleges and other adult learning settings.

070722 Small Medium Micro Enterprises

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Small Medium Micro Enterprises subject specialization in adult learning centres, community education and training colleges and other adult learning settings.

070723 Technology

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Technology subject specialization in adult learning centres, community education and training colleges and other adult learning settings.

070724 Travel and Tourism

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Travel and Tourism subject specialization in adult learning centres, community education and training colleges and other adult learning settings.

070725 Wholesale and Retail

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Wholesale and Retail subject specialization in adult learning centres, community education and training colleges and other adult learning settings.

070799 Teaching, Leading and Researching in Community and Adult Education and Training Contexts

An area of study in the Community and Adult Education and Training contexts that is not listed above.

0708 Teaching; leading and researching in Technical and Vocational Education and Training (TVET) contexts

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the following areas of specialization in technical and vocational education and training contexts.

070801 Art, Design and Decor

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Art, Design and Decor subject specialization in technical and vocational education and training contexts.

070802 Civil Engineering and Building Construction

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Civil Engineering and Building Construction subject specialization in technical and vocational education and training contexts.

070803 Clothing and Textiles

An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Clothing and Textiles subject specialization in technical and vocational education and training contexts.

- 070804 Cosmetology**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Cosmetology subject specialization in technical and vocational education and training contexts.
- 070805 Drawing Office Practice**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Drawing Office Practice subject specialization in technical and vocational education and training contexts.
- 070806 Education and Development**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Education and Development subject specialization in technical and vocational education and training contexts.
- 070807 Electrical Infrastructure Construction**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Electrical Infrastructure Construction subject specialization in technical and vocational education and training contexts.
- 070808 Engineering and Related Design**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Engineering and Related Design subject specialization in technical and vocational education and training contexts.
- 070809 Finance, Economics and Accounting**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Finance, Economics and Accounting subject specialization in technical and vocational education and training contexts.
- 070810 Hospitality**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Hospitality subject specialization in technical and vocational education and training contexts.
- 070811 Information Technology and Communication Science**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Information Technology and Communication Science subject specialization in technical and vocational education and training contexts.
- 070812 Languages**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Languages subject specialization in technical and vocational education and training contexts.

- 070813 Life Orientation**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Life Orientation subject specialization in technical and vocational education and training contexts.
- 070814 Management**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Management subject specialization in technical and vocational education and training contexts.
- 070815 Marketing**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Marketing subject specialization in technical and vocational education and training contexts.
- 070816 Mathematics and Mathematical Literacy**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Mathematics and Mathematical Literacy subject specialization in technical and vocational education and training contexts.
- 070817 Mechatronics**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Mechatronics subject specialization in technical and vocational education and training contexts.
- 070818 Office Administration**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Office Administration subject specialization in technical and vocational education and training contexts.
- 070819 Physical Sciences**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Physical Sciences subject specialization in technical and vocational education and training contexts.
- 070820 Primary Agriculture**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Primary Agriculture subject specialization in technical and vocational education and training contexts.
- 070821 Primary Health**
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Primary Health subject specialization in technical and vocational education and training contexts.

070822 Process Instrumentation
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Process Instrumentation subject specialization in technical and vocational education and training contexts.

070823 Process Plant Operations
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Process Plant Operations subject specialization in technical and vocational education and training contexts.

070824 Public Relations
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Public Relations subject specialization in technical and vocational education and training contexts.

070825 Safety in Society
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Safety in Society subject specialization in technical and vocational education and training contexts.

070826 Tourism
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Tourism subject specialization in technical and vocational education and training contexts.

070827 Transport and Logistics
An area of study that prepares individuals to teach, research and/or provide curriculum leadership in the Transport and Logistics subject specialization in technical and vocational education and training contexts.

070899 Teaching, Leading and Researching in Technical and Vocational Education and Training (TVET) contexts, Other
An area of study in the Technical and Vocational Education and Training (TVET) contexts that is not listed above.

0709 Teaching, Leading and Researching in Higher Education

070901 Teaching, Leading and Researching in Higher Education
An area of study that prepares individuals to teach, to provide curriculum leadership and/or engage in research into teaching and learning in higher education contexts.

0710 Teaching and Learning Support
An area of study that prepares or develops individuals to support teaching and learning in education settings.

071001 Education Librarianship
An area of study that prepares or develops individuals with the knowledge, skills and values to manage and administer a library

and/or media centre in an education setting to support teaching and learning through effective knowledge management.

071002 Guidance and Counselling

An area of study that prepares or develops individuals to apply the theory and principles of guidance and counselling to the provision of support for the personal, social, educational, and vocational development of students, and the organising of guidance services within education settings. Includes instruction in legal and professional requirements, therapeutic counsellor intervention, vocational counselling, and related sociological and psychological foundations.

071003 Sport and Exercise Science and Coaching

An area of study that prepares or develops individuals to work within education settings to provide physical education programmes, develop sporting codes for the extramural programme and to train/coach learners in various sporting codes.

071004 Information and Communication Technology Support

An area of study that prepares or develops individuals to take responsibility for the administration, management and maintenance of a school's information and communication technology (ICT) infrastructure, as well as support the use and integration of ICTs in teaching and learning.

071005 Multi grade teaching

An area of study that prepares or develops individuals to provide support for teachers who need to teach across different grades or levels and/or across a variety of teaching specializations

071006 Inclusive teaching

An area of study that prepares or develops individuals to provide support within an education setting to deal with inclusive teaching and specifically to deal with issues related to curriculum adaptation/differentiation within teaching specializations

071007 Social Context and Barriers to Learning

An area of study that develops individuals to provide support to others in education settings in understanding the social context of schooling and its impact on their work, addressing a range of social issues related to oppression, poverty, gender inequality, human rights and forms of discrimination, which can form barriers to learning. These areas may include, but are not restricted to: HIV and AIDS, crime and violence, gangsterism, substance abuse, teenage pregnancy, gender-based violence and child abuse, anti-social behaviour, racism, sexism, classism and xenophobia.

071099 Teaching and Learning Support – other

Any area of study in teaching and learning support not listed above.

0711 Educational Management and Leadership

071101 Community and Adult Education and Training Management

An area of study that prepares or develops individuals to administer and manage community and adult education and training programmes, facilities and institutions. Includes instruction in community and adult education principles, programme and facilities planning, personnel management, community and client relations, budgeting and administration, professional standards, and applicable laws and policies.

071102 Educational Leadership and Management, General

An area of study that focuses on the general principles and techniques of administering a wide variety educational organisations and facilities, supervising educational personnel, and that may prepare individuals as general administrators and supervisors.

071103 Education System Administration

An area of study that focuses on leading and managing education systems, for example district, provincial and national education systems, and prepares individuals to serve as systems administrators. Includes instruction in educational administration; education of students at various levels; system planning and budgeting; educational policy; educational law and regulations; public relations; professional standards and ethics; and applications to specific issues, cultural context, and geographic locales.

071104 Early Childhood Education and Development Management

An area of study that prepares or develops individuals to administer and manage early childhood education and development programmes, facilities and institutions. Includes instruction in early childhood education and development principles, programme and facilities planning, personnel management, community and client relations, budgeting and administration, professional standards, and applicable laws and policies.

071105 Management of Special Education

An area of study that prepares individuals to plan, supervise, and manage institutions, facilities and programmes for exceptional students and their parents. Includes instruction in special education theory and practice, special education programme development, evaluation and assessment in special education, relevant law and regulations, managing individual education plans, problems of low- and high- disability students, mainstreaming, special education curricula, staff management, parent education, communications and community relations, budgeting, and professional standards and ethics.

071106 Higher Education Management

An area of study that that prepares or develops individuals to administer and manage higher education and training programmes, facilities and institutions. The focus is on the principles and practice of administration in higher education institutions. Includes instruction in higher education economics and finance; policy and planning studies; curriculum; faculty and labour relations; higher education

law; college student services; research on higher education; institutional research; marketing and promotion; and issues of evaluation, accountability and philosophy.

071107 School Management

An area of study that prepares or develops individuals to administer and manage schools. Includes instruction in the nature of school education, programmes and facilities planning, budgeting and administration, public relations, human resources management, learner growth and development, counselling skills, applicable law and regulations, school safety and discipline, policy studies, cultural context and professional standards and ethics.

071108 Technical and Vocational Education and Training Management

An area of study that prepares or develops individuals to administer and manage vocational education and training programmes, facilities and institutions. Includes instruction in vocational education and training principles, programme and facilities planning, personnel management, community and client relations, budgeting and administration, professional standards, and applicable laws and policies.

071199 Educational Management and Leadership, Other

Any area of study in education management and leadership not listed above.

0712 Educational Assessment, Evaluation and Research

071201 Educational Evaluation and Research

An area of study that focuses on the principles and procedures for generating information about educational programmes, personnel and methods, and the analysis of such information for planning purposes. Includes instruction in evaluation theory, evaluation research design and planning, administering evaluations and related data collection activities, data reporting requirements, data analysis and interpretation, and related economic and policy issues.

071202 Educational Statistics and Research Methods

An area of study that focuses on the application of statistics to the analysis and solution research problems, and the development of technical designs for research studies. Includes instruction in mathematical statistics, research design, computer applications, instrument design, research methodologies, and applications to research problems in specific education subjects.

071203 Educational Assessment, Testing and Measurement

An area of study that focuses on the principles and procedures for designing, developing, implementing and evaluating tests and other mechanisms used to measure learning, evaluate student progress, and assess the performance of specific teaching tools, strategies and curricula. Includes instruction in psychometric measurement, instrument design, test implementation techniques, research evaluation, data reporting requirements, and data analysis and interpretation.

071299 Educational Assessment, Evaluation and Research, Other
Any area of study in educational assessment, evaluation and research not listed above.

0713 Special Needs Education

071301 Special Needs Education, General

An area of study that focuses on the design and provision of teaching and other educational services to children or adults with special learning needs or disabilities, and that may prepare individuals to function as special education teachers. Includes instruction in diagnosing learning disabilities, developing individual education plans, teaching and supervising special education students, special education counselling, and applicable laws and policies.

071302 Education/Teaching of Individuals with Hearing Impairments/Deafness

An area of study that focuses on the design of educational services for children or adults with hearing impairments, including deafness, which adversely affect their educational performance, and that may prepare individuals to teach such students. Includes instruction in identifying students with hearing impairments, developing individual education plans, teaching and supervising hearing-impaired students, counselling, and applicable laws and policies.

071303 Education/Teaching of the Gifted and Talented

An area of study that focuses on the design of educational services for children or adults exhibiting exceptional intellectual, psychomotor or artistic talent or potential, or who exhibit exceptional maturity or social leadership talents, and that may prepare individuals to teach such students. Includes instruction in identifying gifted and talented students, developing individual education plans, teaching and supervising gifted and talented students, counselling, and applicable laws and policies.

071304 Education/Teaching of Individuals with Emotional Disturbances

An area of study that focuses on the design of educational services for children or adults with emotional conditions which adversely affect their educational performance and that may prepare individuals to teach such students. Includes instruction in identifying students with emotional disturbances, developing individual education plans, teaching and supervising emotionally disturbed students, counselling, and applicable laws and policies.

071305 Education/Teaching of Individuals with Mental Disabilities

An area of study that focuses on the design of educational services for children or adults with mental disabilities which adversely affect their educational performance and that may prepare individuals to teach such students. Includes instruction in identifying students with mental disabilities, developing individual education plans, teaching and supervising mentally handicapped students, counselling, and applicable laws and policies.

- 071306 Education/Teaching of Individuals with Multiple Disabilities**
An area of study that focuses on the design of educational services for children or adults with multiple disabilities which adversely affect their educational performance and that may prepare individuals to teach such students. Includes instruction in identifying students with multiple disabilities, developing individual education plans, teaching and supervising multiple handicapped students, counselling, and applicable laws and policies.
- 071307 Education/Teaching of Individuals with Physical Health Impairments**
An area of study that focuses on the design of educational services for children or adults with physical health impairments which adversely affect their educational performance and that may prepare individuals to teach such students. Includes instruction in identifying physically disabled students, developing individual education plans, teaching and supervising students with physical impairments, counselling, and applicable laws and policies.
- 071308 Education/Teaching of Individuals with Vision Impairments (including Blindness)**
An area of study that focuses on the design of educational services for children or adults with visual disabilities which adversely affect their educational performance and that may prepare individuals to teach such students. Includes instruction in identifying students with visual impairments, developing individual education plans, teaching and supervising blind or visually handicapped students, counselling, and applicable laws and policies.
- 071309 Education/Teaching of Individuals with Specific Learning Disabilities**
An area of study that focuses on the design of educational services for children or adults with specific learning disabilities which adversely affect their educational performance and that may prepare individuals to teach such students. Includes instruction in identifying students with specific learning disabilities, developing individual education plans, teaching and supervising students with specific learning disabilities, counselling, and applicable laws and policies.
- 071310 Education/Teaching of Individuals with Speech or Language Impairments**
An area of study that focuses on the study and design of educational services for children or adults with speech and language impairments which adversely affect their educational performance and that may prepare individuals to teach such students. Includes instruction in identifying students with speech and language impairments, developing individual education plans, teaching and supervising students with speech disabilities, counselling, and applicable laws and policies.
- 071311 Education/Teaching of Individuals with Autism**
An area of study that focuses on the design of educational services for children or adults with autism, and that prepares individuals to teach such students. Includes instruction in identifying students with autism, developing individual education plans, teaching and

supervising autistic students, counselling, and applicable laws and policies.

071399 Special Needs Education, Other

Any area of study in special needs education not listed above.

0714 Other fields of study in education

071401 Academic Literacy

An area of study which enables individuals to effectively listen, speak, read and write for academic understanding, to build an academic vocabulary in order to read a variety of material with comprehension for academic purposes and to produce a coherent text. This includes an understanding of metaphors and other abstract forms of language, structure, e.g. cohesion and coherence, simple calculations, different text types, as well as interpretation of diagrams, instructions, tables, graphs, and other visual information

071402 Community and Adult Education and Training

An area of study that prepares individuals to research, plan, supervise, and manage processes and programmes in community and adult education and training, including education in processes and programmes to facilitate learning in community and adult education and training, to support and promote quality course and curriculum design and delivery, to research student learning experiences, to enhance quality assurance and promotion, to study community and adult education and training systems and policies as well as institutional management and operations, to promote academic work and supervision of postgraduate work, to understand knowledge and knowledge production, to transform educational practices and policies in community and adult education and training, and to understand and facilitate links between community and adult education and training and other spheres of society

071403 Education and Development

Education and Development is an interdisciplinary field that draws on development studies, education and related social science disciplines to understand the relationship between personal and societal development. The intersectionality of gender, rurality, poverty, inequality and environmental degradation in relation to education is a main focus. The nexus between international, regional, national and local institutions that inform and underpin education and development projects worldwide is interrogated through critical analysis of policies, approaches, processes and practices in a systems and comparative framework. This is done in relation to informal, non-formal and formal education.

071404 Education and Work

An area of study that prepares individuals to research, plan, implement, supervise, and manage processes and programmes in on the complex interface between education, knowledge, work, the economy, and society.

- 071405 Educational/Instructional Media Design**
An area of study that focuses on the principles and techniques of creating instructional products and related educational resources in various formats or combinations such as film, video, recording, text, art, CD-ROM, computer software, virtual reality technology, and three-dimensional objects, and that prepares individuals to function as instructional media designers. Includes instruction in the techniques specific to creating in various media; the behavioural principles applicable to using various media in learning and teaching; the design, testing and production of instructional materials; and the management of educational/instructional media facilities and programmes.
- 071406 Environmental Education**
An area of study that prepares individuals to research, plan, implement, supervise, and manage processes and programmes in environmental education and/or to take a leadership role in promoting environmental education.
- 071407 Higher Education Studies**
An area of study that prepares individuals to research, plan, supervise, and manage processes and programmes in higher education, including education in processes and programmes to facilitate learning in higher education, to support and promote quality course and curriculum design and delivery, to research student learning experiences, to enhance quality assurance and promotion, to study higher education systems and policies as well as institutional management and operations, to promote academic work and supervision of postgraduate work, to understand knowledge and knowledge production, to transform educational practices and policies in higher education, and to understand and facilitate links between higher education and other spheres of society.
- 071408 HIV/AIDS Education**
Studies that that prepare individuals to research, plan, implement, supervise, and manage processes and programmes in HIV/AIDS Education.
- 071409 Inclusive Education**
An area of study that prepares individuals to research, plan, implement, supervise, and manage processes and programmes in inclusive education and so understand and address barriers to learning and development in education settings.
- 071410 Subject Studies in Education**
Studies that that prepares individuals to research, plan, implement, supervise, and manage processes and programmes in one or more recognized discipline areas, for example Science Education, Mathematics Education, Technology Education, Languages Education, Geography Education, History Education, and so on.
- 071411 Technical and Vocational Education and Training Studies**
An area of study that prepares individuals to research, plan, implement, supervise, and manage processes and programmes in

technical and vocational education and training, including education in processes and programmes to facilitate learning in technical and vocational education and training, to support and promote quality course and curriculum design and delivery, to research student learning experiences, to enhance quality assurance and promotion, to study technical and vocational education and training systems and policies as well as institutional management and operations, to promote academic work and supervision of postgraduate work, to understand knowledge and knowledge production, to transform educational practices and policies in technical and vocational education and training, and to understand and facilitate links between technical and vocational education and training and other spheres of society

071499 Other fields of study in education, Other

Any area of study in other fields of study in education not listed above.

0799 Education, Other

Any area of study in education that is not listed above.

NEW CLASSIFICATION OF EDUCATIONAL SUBJECT MATTER (CESM) FOR DEVELOPMENT STUDIES

CESM 20: SOCIAL SCIENCES

A broad area of study of social sciences, social institutions, and social behaviour, as well as the interpretation of past events, issues and cultures.

2009 Development Studies

200901 Development Studies

An area of study which focuses on the theories, principles, practice, praxis and policies of promoting integrated and holistic human development at local, national and international level in the context of poverty, inequality and exclusion amongst and between people. It includes theories and approaches to human and socio-economic development, underdevelopment, development management, development states, sustainable development and gender and development.

200902 Community Development

An area of study which requires the integration of theory and practice focusing on knowledge, skills values and attributes needed to enhance the integration of all stakeholders for effective holistic and integrative community development across all sectors.

