Study units for the National Professional Diploma in Education (NPDE)

(offered by the Department of Further Teacher Education)
Telephone number 012 429 4594

1 General Information

NB
- All these modules are offered as YEAR MODULES.
- These modules may be taken only for this qualification.

2 Syllabus

NPD0014 Language and learning skills
Purpose: to equip learners to cope with university level studies by improving their reading, writing and language skills.

NPD0036 Additional language
Students must select ONE of the following modules:
LPENGT8 English
LPAFRT8 Afrikaans
NSF101X, NSF102Y or NSO1019, NSO102A Sesotho sa Leboa (Northern Sotho)
STT1015, STT1026 siSwati
TSF1019, TSF1022 or XTG101D, XTG102E Xitsonga
SSF101Y, SSF1023 or SSO1019, SSO102A Sesotho
TFN1014, TFN1025 or TNA101N, TNA102P Setswana
VFN101H, VFN102j or VNA1014, VNA1025 Tshivenda
XFN101v, XFN102w or XOHi101m, XOHi102n isiXhosa
ZFN101C, ZFN102D or ZUU101U, ZUU102V isiZulu

NPD0048 Numeracy 1
Purpose: to introduce the learner to mathematical concepts and skills in the Foundation Phase. To equip the learner with knowledge and skills to develop and adapt learning programmes appropriate to the learner, context and specialisation. Demonstrate competence to reflect on different theories and approaches in the learning area Mathematical literacy, mathematics and mathematical sciences (MLMMS). Improving teaching competence to act as a learning mediator, interpreter, designer, leader, administrator and manager, assessor and learning area specialist. To equip the learner with foundational, practical and reflexive competences.

NPD006A Introduction to the languages learning area
Purpose: to equip learners with the knowledge, attitudes and values needed to teach a main and additional language in the learning area Language, Literacy and Communication.

NPD007B Teaching and learning languages in the foundation phase
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of the principles of teaching LLC and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD008C Language and literature:
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of the principles of teaching Children’s Literature and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD009D Life skills 1
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of the principles of teaching Life Skills and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD0116 Reception year
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of the principles of teaching in the Reception Year and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD0128 Numeracy 1
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of the principles of mathematics teaching and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD014A Principles of learning and language teaching
Purpose: to teach the student to plan, implement, and reflect on main and additional language LLC learning programmes around programme organisers that are interesting, meaningful and informative in the Intermediate Phase/Senior Phase.

NPD015B Life skills 1
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of the principles of the teaching of Life Skills and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.
NPD018E  Natural sciences in the classroom
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of the teaching of Natural Science and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD019F  Teaching and learning natural sciences
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of the teaching and learning of the Natural Sciences and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD020E  Practical work
Purpose: to equip Natural sciences (NS) educators with skills and knowledge to become more efficient in the use of different scientific apparatus.

NPD022A  Plant studies
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of Biology and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD023B  Animal studies
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of Biology and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD024C  Matter and materials
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of Natural Science and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD025D  Energy and change
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of Natural Science and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD027F  Teaching and learning mathematics
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of the teaching and learning of Mathematics and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD028G  Number development, measurement, statistics and probability
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of Number development, Measurement, Statistics and Probability in Mathematics and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD029H  Geometry
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of Geometry and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD030A  Basic algebra
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of Basic, Algebra and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD031B  Teaching and learning technology
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of the Teaching and Learning of Technology and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD032C  Technological knowledge and understanding part 1: Systems and control
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of Systems and Control in Technology Education and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD033D  Technological knowledge and understanding part 2: Structures and processing
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of Structures and Processing and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD034E  Technology, society and technological capability
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of Technology, Society and Technological capability and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD039K  History 1
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of History and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD040C  History 2
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of History and the ability to present QBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD041D  Geography 1
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of Map work, Population Geography and the environment and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD042E  Geography 2
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of Map work, Geomorphology, Climatology and Earth in Space and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.
NPD043F  The teacher in the classroom
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of classroom practice and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD047K  Continuous assessment
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of the concepts and skills required within the role of an educator as assessor and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD048L  Understanding OBE
Purpose: to prepare the learner to become a proficient teacher with a deeper understanding of the relationship between the theory of OBE and issues such as teaching, learning and assessment and the ability to present OBE programmes. To equip the learner with foundational, practical and reflexive competences.

NPD052G  School and profession
Purpose: to gain insight into the education system and the place of the school in regional and national systems of education; the South African school system, critical issues in educational provision and school management.

NPD061H  English communication
Purpose: to introduce students to English for academic purposes as it is recognised that most NPDE students do not have English as a Home Language. By the end of the module, students should be better able to demonstrate understanding of and basic competence in effective communication skills in the classroom, in studying and in everyday life; demonstrate understanding of and competence in the use of English for speaking, reading, writing and listening at the level demanded by the programme; demonstrate the ability to move from less formal speech-like forms of writing to more formal academic forms of writing appropriate for initial university studies in the NPDE where English is the language of learning.

NPD062J  Portfolio development
Purpose: to introduce students to the use of portfolios for classroom based assessment, professional development and Recognition of Prior Learning. By the end of the module, students will be better able to demonstrate understanding of the concept of a portfolio and the processes involved in developing and assessing a portfolio; and demonstrate ability to compile a portfolio for personal purposes as well as the ability to utilise portfolios within the classroom context.

NPD063K  Using media in the classroom 1
Purpose: to introduce students to media-rich OBE classroom teaching. By the end of the module, students will be able to demonstrate an understanding of the potential and pitfalls of an integrated media-rich approach to learning; and demonstrate the ability to select and use a variety of text-based resources, including appropriate textbooks, when utilising an integrated approach to learning.

NPD064L  Using media in the classroom 2
Purpose: to introduce students to media-rich OBE classroom teaching. By the end of the module, students will be able to demonstrate an understanding of the potential and pitfalls of an integrated media-rich approach to learning; and demonstrate the ability to select and use a variety of non-text-based and ICT resources when utilising an integrated approach to learning.

NPD065M  Introduction to being a teacher 1: education theory
Purpose: to provide students with a broad theoretical and practical base from which to plan and evaluate their classroom practice while setting a foundation for discussion of broader professional issues. By the end of the module, students should be better able to demonstrate the ability to reflect critically on practice from a more informed theoretical and practical perspective.

NPD066N  Introduction to being a teacher 2: classroom practice
Purpose: to explore the implications of theory and policy for practical classroom teaching. By the end of the module, students should be better able to demonstrate the ability to reflect critically on their classroom practice from a more informed theoretical and policy perspective.

NPD067P  Introduction to being a teacher 3: tools and strategies
Purpose: to explore appropriate tools and strategies for practical OBE classroom teaching. By the end of the module, students should be better able to demonstrate the ability to reflect critically on their classroom practice from a more informed practical perspective.

NPD068Q  Thinking skills and numeracy
Purpose: to help students practise and enhance numeracy knowledge, skills and attitudes that can help them in their personal and professional daily lives and in their further study. By the end of the module, students should be better able to demonstrate understanding of the importance of numeracy skills in a modern society; use calculators and scientific notation to solve everyday problems; solve and change the subject of basic formulae related to everyday problems; work with fractions and percentages; interpret and construct a variety of everyday graphs; gather, present and interpret basic statistical information.

NPD069R  Introduction to environmental education
Purpose: to introduce the student to environmental education as a crosscutting field of enquiry. By the end of the module, students should be better able to demonstrate an understanding of the potential and pitfalls of an integrated approach to learning; demonstrate the ability to select and use a variety of resources, including appropriate textbooks, when utilising an integrated approach to learning; apply the above to learning about environmental education issues.

NPD070J  HIV-Aids Education for educators
Purpose: to introduce the student to HIV-AIDS education as an important context for classroom-based teaching. By the end of the module, students should be better able to demonstrate an understanding of the nature and consequences of the HIV-Aids pandemic; be able to provide general advice and support on HIV-AIDS related issues; be able to integrate HIV-AIDS education appropriately into normal classroom teaching in line with national education policy on HIV-Aids.