Purpose

This unit standard specifies the competencies required to comply with social, ethical, legal and health requirements of information and communication technology (ICT) use in an education context. It includes modelling a socially and culturally inclusive approach to the use of ICTs, applying cultural and social understanding relating to technology, complying with ethical and legal requirements associated with the use of ICTs in education contexts and complying with health and safety requirements associated with the use of ICTs in an education context. This unit standard is intended for those who work in the education and training sector as instructors, lecturers, teachers, teacher educators and tutors.

Special Notes

1. It is assumed that those seeking assessment for this unit standard have basic knowledge and skills in the use of ICTs.

2. This unit should be read in conjunction with the relevant National Professional Standards for Teachers in Namibia approved by the National Qualification Authority in 2006. [Teacher Competence 28].

3. Assessment evidence may be collected from a real workplace, or a simulated real workplace or an appropriate simulated realistic environment in which education and/or training operations are carried out.

4. All social, ethical and legal requirements relate to the use of ICTs in an education context.

5. Educational goals include access, equity, quality and democracy.

6. Educators have a responsibility to model and transfer the values and skills of responsible, ethical, social and legal use of technology to learners.

7. Performance of all elements in this unit standard must comply with manufacturers’ instructions and/or recommendations and workplace specific requirements.

8. ICT applications include but are not limited to audio and video recorders/players, blogging, compact discs with read only memory (CD-Rom), cell phones, computer workstation, data projector, digital cameras, digital encyclopaedias and libraries, digital video drives (DVD) on computers, educational content software, educational management software, email & email tools, internet searching tools, ipods, laptop, learning management systems (e-learning online content), personal computers (PCs), personal digital assistants (PDAs), presentation tools, projection screen, radio, spreadsheets (functions, graphics formulae), storage devices (hard drive, floppy disks, flash drive, external hard drive), television, whiteboards, word-processing.

8. Regulations and legislation relevant to this unit standard include the following:
   - Labour Act, No. 6, 1992
Quality Assurance Requirements

This unit standard and others within this subfield may be awarded by institutions which meet the accreditation requirements set by the Namibia Qualifications Authority and which comply with the national assessment and moderation requirements. Details of specific accreditation requirements and the national assessment arrangements are available from the Namibia Qualifications Authority.

Elements and Performance Criteria

Element 1: Model a socially and culturally inclusive approach to the use of ICTs

Performance Criteria

1.1 ICT resources that acknowledge social and cultural diversity are identified, selected and used.
1.2 Learners are given equitable access to ICTs in teaching and learning contexts.

Element 2: Comply with ethical and legal requirements associated with the use of ICTs in education contexts

Range

Procedures and rules refer to privacy, confidentiality, intellectual property rights, plagiarism, access to inappropriate websites and professional and ethical concerns.

Performance Criteria

2.1 ICT procedures and rules are identified and applied in line with organisational requirements.
2.2 Legal and ethical practices related to the use of ICTs are modelled and taught in line with organisational requirements.

Element 3: Comply with health and safety requirements associated with the use of ICTs in an education context

Performance Criteria

3.1 Health and safety procedures associated with the use of ICTs are identified and applied in line with organisational requirements.
3.2 Health and safety procedures related to the use of ICTs are modelled and taught in line with organisational requirements.
### Registration Data

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