Course Outline

EDGDS6005 INFORMATION TECHNOLOGY CURRICULUM 1

Title: INFORMATION TECHNOLOGY CURRICULUM 1

Code: EDGDS6005

Formerly: TD700

School / Division: School of Education

Level: Advanced

Pre-requisites: Required level of undergraduate study in discipline as specified by VIT

Co-requisites: Nil

Exclusions: (TD700)

Progress Units: 15

ASCED Code: 070301

Objectives:

After successfully completing this course, students should be able to:

Knowledge:

- develop critical understandings of the importance of information technologies in relation to VCE work requirements, VCAL and VELS within Victorian secondary schools.
- enable students to utilise Information Technology in a range of settings

Skills:

- design units of work following curriculum guidelines for students in Secondary School settings.
- implement a range of teaching approaches deriving from emerging technologies
- develop competencies towards becoming professional teachers, working to ensure positive learning outcomes for students.
- develop strategies to enable contribution to the development of Information Technology planning in schools

Values:

- develop an understanding of the ethics involved when using and working with ICT
- evaluate the place of Information Technology curriculum in different school systems

Content:

Topics may include:

- The Information Technology revolution and its impact on learning and teaching.

- The importance of Information Technology across secondary school curriculum.
- Ethical practice with Information Technology.
- Issues associated with the implementation of Information Technology in the curriculum.
- Selecting applications for use in Information Technology classrooms.
- Designing and implementing solutions to information problems.
- Developing effective classroom environments to support the effective teaching and learning of Information Technology for all students.
- Curriculum designs in VELS, and VCE and VCAL.
- Workshop series to enable skill acquisition across a range of contemporary Information Technology applications.
- Approaches to curriculum development for information technologies from other school systems.

Learning Tasks & Assessment:

Learning Task	Assessment	Weighting
Information Technology Curriculum Planning and pratical demonstration: Teaching and Learning , for VCE and years 7-10 using current curriculum planning policy documents.	Students will plan Information Technology lessons addressing learning standards from VELS and learning outcomes from the VCE Information Technology Study design The practical application and theoretical aspects of your planning will also be shared with peers in either an online environment or as a professional development session.	40 - 60%
Critical reflection of experiences as learner and teacher, supported by readings, workshop and lecture material.	Regular submissions and participation in online discussions	40-60%

Adopted Reference Style:

APA