



Course Outline

EDBED4106 INFORMATION AND COMMUNICATION TECHNOLOGIES

Title: INFORMATION AND COMMUNICATION TECHNOLOGIES

Code: EDBED4106

Formerly: TJ853

School / Division: School of Education

Level: Advanced

Pre-requisites: (EDBED1001 or TJ501)

Co-requisites: Nil

Exclusions: (TJ853)

Progress Units: 15

ASCED Code: 070303

Objectives:

This course is designed to enable students to:

- identify new forms of teaching and learning which can be supported by emerging technologies
- apply critical evaluative processes to assess the educational value of Information and Communication Technologies as adjuncts to effective teaching practice
- develop innovative and student centred curriculum to utilise Information and Communication Technologies as learning technologies
- display leadership in the operation of computer systems, networks and applications to develop effective learning environments in P-10 settings
- develop innovative and student centred curriculum within the CSF II guidelines
- make the use of Information and Communication Technologies an integral and routine part of their professional work as teachers
- have access to current technologies, software and telecommunications networks in both tertiary and site-based settings

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

Content:

Topics may include:

- visions of possible futures for education, public images of education and the ways in which policymakers structure education
- impacts on conventional forms of learning from developments including universal accessibility to small computing devices, faster access to information and the Internet
- learners as cybercitizens: the digital cultures of young people



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- leadership and change strategies in a learning organisation
- technology, knowledge and power. A critical evaluation of the impact on learning outcomes derived from the new technologies
- broadened curriculum options using multiple delivery modes including telematics, pc video conferencing, web based documents, groupware and learning located in a global setting
- implications of increased private sector involvement in delivering technology, information and applications to education

Learning Tasks & Assessment:

Learning Task	Assessment	Weighting
Identifying resources and practices associated with effective learning and emerging technologies	Annotated literature review	20%
Acquiring skills in the application of Information and Communication Technologies.	Criteria based workshop activities	20%
Evaluation of the curriculum application of an emerging technology in a site-based setting	Project report structured around guidelines developed in negotiation with teams	60%

Adopted Reference Style:

APA

Library Website:

http://ww.ballarat.edu.au/aasp/student/learning_support/generalguide/