



The University of Southern Queensland

Course specification

The current and official versions of the course specifications are available on the web at <http://www.usq.edu.au/coursespecification/current>.
Please consult the web for updates that may occur during the year.

Description: Computer Based Resources in Education

Subject	Cat-nbr	Class	Term	Mode	Units	Campus
EDU	5471	86653	1, 2009	WEB	1.00	Toowoomba

Academic group:	FOEDU
Academic org:	FOE003
Student contribution band:	National Priority Teaching
ASCED code:	070303

STAFFING

Examiner: Petrea Redmond

Moderator: Peter Albion

RATIONALE

As Information Communication Technologies (ICTs) pervade our society there is a growing need for educational personnel to have contemporary skills and knowledge in the use, evaluation and management of a range of ICT resources. Current widespread community expectations that education will provide students with the necessary attitudes, knowledge and skills to apply the new ICTs for personal, academic and professional purposes, brings with it new challenges for all teachers.

SYNOPSIS

Students will have opportunities to develop and extend existing knowledge in the use of ICTs within an educational setting. Emphasis will be placed upon exploring integration of ICT resources to enhance teaching and learning. Students will become familiar with methods for the evaluation, selection, acquisition and deployment of ICT resources. Current development in ICTs and their implications for education will be considered, together with approaches to the design and implementation of ongoing professional development in the educational use of ICTs. This course is available through INTERNET DELIVERY ONLY.

OBJECTIVES

The course objectives define the student learning outcomes for a course. The assessment item(s) that may be used to assess student achievement of an objective are shown in parenthesis. On successful completion of this course students will be able to:

1. Participate in online dialogue to extend personal learning and shared understanding (Assignments 1 and 2)
2. discuss the implications of local and global computer networking for educational practice (Assignment 1)
3. Identify key issues for practice when integrating ICTs into the curriculum (Assignment 2)

4. evaluate and review educational software using methods and styles appropriate for use in schools and for publication in professional journals (Assignment 2)
5. discuss the avenues available for professional development in the educational use of ICTs (Assignment 2)
6. demonstrate competence in written language and scholarly writing including correct spelling, grammar, and bibliographic referencing. (Assignment 1 and 2).

TOPICS

	Description	Weighting (%)
1.	Computer systems for education	20.00
2.	Software tools for teachers and students	25.00
3.	Networking and communications	25.00
4.	Managing ICT resources	15.00
5.	Professional ICT growth	15.00

TEXT and MATERIALS required to be PURCHASED or ACCESSED

ALL textbooks and materials are available for purchase from USQ BOOKSHOP (unless otherwise stated). Orders may be placed via secure internet, free fax 1800642453, phone 07 46312742 (within Australia), or mail. Overseas students should fax +61 7 46311743, or phone +61 7 46312742. For costs, further details, and internet ordering, use the 'Textbook Search' facility at <http://bookshop.usq.edu.au> click 'Semester', then enter your 'Course Code' (no spaces).

REFERENCE MATERIALS

Reference materials are materials that, if accessed by students, may improve their knowledge and understanding of the material in the course and enrich their learning experience.

Whether you are on, or off campus, the USQ Library is an excellent source of information <http://www.usq.edu.au/library>. The gateway to education resources is here: <http://www.usq.edu.au/library/faculties/education/default.htm>

Bitter, G & Pierson, M 2002, *Using technology in the classroom*, 5th edn, Allyn & Bacon, Boston.

Grabe, N & Grabe, C 2004, *Integrating technology for meaningful learning*, 4th edn, Houghton Mifflin, New York.

Morrison, GR & Lowther, DL 2001, *Integrating computer technology into the classroom*, 2nd edn, Prentice Hall, Upper Saddle River.

Norton, P & Sprague, D 2001, *Technology for teaching*, Allyn & Bacon, Boston.

Roblyer, MD & Edwards, J 2006, *Integrating educational technology into teaching*, 4th edn, Merrill, Upper Saddle River.

STUDENT WORKLOAD REQUIREMENTS

ACTIVITY	HOURS
Assessments	50.00
Directed Study	70.00
Private Study	45.00

ASSESSMENT DETAILS

Description	Marks out of	Wtg (%)	Due date
ASSIGNMENT 1	40.00	40.00	20 Apr 2009 (see note 1)
ASSIGNMENT 2	60.00	60.00	15 Jun 2009

NOTES

1. APA style is the referencing system required in this course. Students should use APA style in their assignments to format details of the information sources they have cited in their work. The USQ library provides advice on how to format information sources using this system. http://www.usq.edu.au/library/help/ehelp/ref_guides/apastyle/default.htm
The Examiner will advise the due date for all assessment items.

IMPORTANT ASSESSMENT INFORMATION

- 1 Attendance requirements:
There are no attendance requirements for this course. However, it is the students' responsibility to study all material provide to them or required to be accessed by them to maximise their chance of meeting the objectives of the course and to be informed of course-related activities and administration. This course contains a discussion forum where students' participation is formally assessed and successful participation in that discussion group is required to complete the requirements to be awarded a passing grade in the course.
- 2 Requirements for students to complete each assessment item satisfactorily:
To satisfactorily complete an individual assessment item a student must achieve at least 50% of the marks available.
- 3 Penalties for late submission of required work:
If students submit assignments after the due date without (prior) approval of the examiner then a penalty of 5% of the total marks gained by the student for the assignment may apply for each working day late up to ten working days at which time a mark of zero may be recorded. No assignments will be accepted after model answers have been posted.
- 4 Requirements for student to be awarded a passing grade in the course:
To be assured of receiving a passing grade a student must achieve at least 50% of the total weighted marks available for the course.
- 5 Method used to combine assessment results to attain final grade:
The final grades for students will be assigned on the basis of the aggregate of the weighted marks obtained for each of the summative assessment items in the course.
- 6 Examination information:
There is no examination in this course.
- 7 Examination period when Deferred/Supplementary examinations will be held:

As there are no examinations in this course, there will be no deferred or supplementary examinations. .

8 University Regulations:

Students should read USQ Regulations 5.1 Definitions, 5.6. Assessment, and 5.10 Academic Misconduct for further information and to avoid actions which might contravene University Regulations. These regulations can be found at the URL <http://www.usq.edu.au/corporateservices/calendar/part5.htm>.

OTHER REQUIREMENTS

- 1 Students can expect that questions in assessment items in this course may draw upon knowledge and skills that they can reasonably be expected to have acquired before enrolling in the course. This includes knowledge contained in pre-requisite courses and appropriate communication, information literacy, analytical, critical thinking, problem solving or numeracy skills. Students who do not possess such knowledge and skills should not expect to achieve the same grades as those students who do possess them.
 - 2 Students enrolling in WEB courses MUST have ongoing convenient and reliable access to the Internet in order to access course materials and participate in activities that will affect assessment. The levels of equipment required may change from time to time, with the most recent specification listed at <http://www.usq.edu.au/currentstudents/computingstandards/default.htm>. You can check whether your computer system meets these requirements from USQAssist (<http://usqassist.usq.edu.au/>).
 - 3 Students are to use a recognised referencing system as specified by the course examiner.
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