



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: Creating Interactive Multimedia

Subject	Cat-nbr	Class	Term	Mode	Units	Campus
FET	5622	90406	2, 2009	WEB	1.00	Toowoomba

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

STAFFING

Examiner: Andy Yeh
Moderator: Peter Albion

REQUISITES

Pre-requisite: FET5621 or demonstrated ability and competence in building and publishing web sites is required in order to successfully undertake this course.

RATIONALE

The rapid convergence of media with information and communications technologies has implications for education at all levels. Interactive multimedia promises the capability of delivering large quantities of information in formats that encourage learners to engage in activities beyond simple viewing and reading. Although developers with skills in media and information technologies are capable of creating materials which engage the attention of learners, the maximum value of the new technologies can be realised only if the creation of materials is informed by appropriate educational design. Hence there is a need for educators who understand the capabilities of the new technologies and are able to communicate with the developers to devise effective educational designs for interactive multimedia.

SYNOPSIS

This course will introduce students to some technologies, tools and techniques associated with the creation of interactive multimedia. The focus of the course will be on developing the capacity of professional educators to communicate effectively with professionals who contribute to the design and development of interactive multimedia. Students will be introduced to the characteristics of the elements of multimedia and to some tools and techniques commonly used in creation of multimedia. They will develop skills for creating simple examples of interactive multimedia suitable for delivery within a web browser. NOTES: 1. This course (FET5622) is available through INTERNET DELIVERY ONLY. There are NO print materials for this course. 2. For details of the technical requirements and accessing Internet study materials, please consult the following URL: <http://usqconnect.usq.edu.au>.

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. Identify and describe significant characteristics of the elements of multimedia (Criteria for Educational Multimedia)
2. Demonstrate awareness of the variety of authoring tools and techniques used in the creation and delivery of interactive multimedia (Elements of Mulitmedia Portfolio)
3. Communicate effectively with multimedia professionals about the design, development and delivery of interactive multimedia for educational purposes (Criteria for Educational Multimedia, Elements of Multimedia Portfolio)
4. Evaluate the suitability of specific examples of multimedia for educational applications (Criteria for Educational Multimedia, Elements)
5. Plan, create and deploy simple examples of interactive multimedia in web browser environments. (Elements of Multimedia Portfolio, Flash Portfolio)

TOPICS

Description	Weighting (%)
1. Introduction to interactive multimedia	5.00
2. Characteristics of the elements of multimedia	15.00
3. Tools and techniques for interactive multimedia	40.00
4. Creating interactive multimedia for the web	30.00
5. Evaluating interactive multimedia	10.00

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.

Recommended reference materials are referred to in the Online materials. This course includes assessable activities that require the use of specific software. Students are NOT REQUIRED to purchase the necessary software, which is available in time-limited trial.

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>

STUDENT WORKLOAD REQUIREMENTS

ACTIVITY	HOURS
Directed Study	82.00
Private Study	82.00

ASSESSMENT DETAILS

Description	Marks out of	Wtg (%)	Due date
CRITERIA FOR EDUC MULTIMEDIA	20.00	20.00	17 Aug 2009
ELEMENTS OF MULTIMEDIA P'FOLIO	40.00	40.00	05 Oct 2009
FLASH PORTFOLIO	40.00	40.00	02 Nov 2009

IMPORTANT ASSESSMENT INFORMATION

- Attendance requirements:**

There are no attendance requirements for this course. However, it is the students' responsibility to study all material provided 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.
- 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.
- 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.
- 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.
- 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.
- Examination information:**

There is no examination in this course.
- Examination period when Deferred/Supplementary examinations will be held:**

There is no examination in this course.
- 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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