



The University of Southern Queensland

## Course specification

<b>Description: Creating Interactive Multimedia</b>						
Subject	Cat-nbr	Class	Term	Mode	Units	Campus
FET	5622	44689	2, 2005	WEB	1.00	Toowoomba

<b>Academic group:</b>	FOEDU
<b>Academic org:</b>	FOE003
<b>Student contribution band:</b>	National Priority Teaching
<b>ASCED code:</b>	070303

### STAFFING

Examiner: Peter Evans  
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 creators to develop 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>. IMPORTANT NOTE: Working with Children: State law in Queensland requires that all adults (including university students, pre-service educators, trainers, vocational teachers, industry educators) working with children under the

age of 18, in the state of Queensland\*, obtain approval before commencing such work. Many education courses include a practical component (professional experience, project work, research, assessment etc..) that may require engagement with children under the age of 18. It is your responsibility to ensure that you possess a current suitability card (Blue Card) before commencing any practical components of this course. **DO NOT PARTICIPATE IN ANY PRACTICAL EXPERIENCE WITH CHILDREN UNDER 18 UNLESS YOU POSSESS A CURRENT 'BLUE CARD'**. For further information:

<http://www.childcomm.qld.gov.au/employment/bluecard/informationSheets.html>. \*If you are undertaking practical experience outside the state of Queensland, Australia you should check local requirements.

## **OBJECTIVES**

On successful completion of this course students will be able to:

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

## **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

## 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	12 Aug 2005
ELEMENTS OF MULTIMEDIA P'FOLIO	40.00	40.00	30 Sep 2005
FLASH PORTFOLIO	40.00	40.00	28 Oct 2005

## IMPORTANT ASSESSMENT INFORMATION

- 1 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.
- 2 Requirements for students to complete each assessment item satisfactorily:  
To complete each of the assessment items satisfactorily, students must obtain at least 50% of the marks available (or at least a grade of C-) for each assessment item.
- 3 Penalties for late submission of required work:  
If students submit assignments after the due date without prior approval then a penalty of 5% of the total marks gained by the student for the assignment will apply for each working day late.
- 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 available weighted marks for the summative assessment items.
- 5 Method used to combine assessment results to attain final grade:  
The final grades for students will be assigned on the basis of the weighted aggregate of the 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:  
There will be no Deferred or Supplementary examinations in this course.
- 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> or in the current USQ Handbook.

## **ASSESSMENT NOTES**

- 1 Students must retain a copy of each item submitted for assessment. This must be produced within five days if required by the Examiner.

## **OTHER REQUIREMENTS**

- 1 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/>).
  - 2 **IMPORTANT NOTE: Working with Children: State law in Queensland requires that all adults (including university students, pre-service educators, trainers, vocational teachers, industry educators) working with children under the age of 18, in the state of Queensland\*, obtain approval before commencing such work. Many education courses include a practical component (professional experience, project work, research, assessment etc..) that may require engagement with children under the age of 18. It is your responsibility to ensure that you possess a current suitability card (Blue Card) before commencing any practical components of this course. DO NOT PARTICIPATE IN ANY PRACTICAL EXPERIENCE WITH CHILDREN UNDER 18 UNLESS YOU POSSESS A CURRENT 'BLUE CARD'. For further information:** <http://www.childcomm.qld.gov.au/employment/bluecard/informationSheets.html>. \*If you are undertaking practical experience outside the state of Queensland, Australia you should check local requirements.
-