Description: Creating Interactive Multimedia

<table>
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<th>Subject</th>
<th>Cat-Nbr</th>
<th>Class</th>
<th>Term</th>
<th>Mode</th>
<th>Units</th>
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<td>FET</td>
<td>5622</td>
<td>24855</td>
<td>2, 2003</td>
<td>WEB</td>
<td>1.00</td>
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Academic Group: FOEDU
Academic Org: FOE003
HECS Band: 1
ASCED Code: 070303

STAFFING
Examiner: Peter Albion
Moderator: Jerry Maroulis

PRE-REQUISITES
Pre-requisite: FET5621

OTHER-REQUISITES
Prerequisites: Completion of course USQ81524, FET5621, or demonstrated ability and competence in building and publishing web sites.

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 the 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://www.usqonline.com.au.

OBJECTIVES

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

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

TOPICS

<table>
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<th>Weighting (%)</th>
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<tr>
<td>1. Introduction to interactive multimedia</td>
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<td>2. Characteristics of the elements of multimedia</td>
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<td>3. Tools and techniques for interactive multimedia</td>
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<td>4. Creating interactive multimedia for the web</td>
<td>30.00</td>
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<td>5. Evaluating interactive multimedia</td>
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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

<table>
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<tr>
<th>ACTIVITY</th>
<th>HOURS</th>
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<tbody>
<tr>
<td>Directed Study</td>
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<td>Private Study</td>
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ASSESSMENT DETAILS

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<tr>
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<th>Marks Out of</th>
<th>Wtg(%)</th>
<th>Required</th>
<th>Due Date</th>
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<tr>
<td>CRITERIA FOR EDUCATIONAL MULTI</td>
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<td>15 Aug 2003</td>
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<td>ELEMENTS OF MULTIMEDIA PORTFOLIO</td>
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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 for each assessment item.

3 Penalties for late submission of required work:
   The Department of Further Education and Training has an extension policy which enables students to be within two weeks of the due date for assignments before they need to contact the course examiner. If more than two weeks late with submission of assignments, students must contact the course examiner to negotiate a further extension.

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/SECARIAT/calendar/Part5/ or in the printed version of 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.