Description: Technology and Educational Leadership

<table>
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<th>Subject</th>
<th>Cat-Nbr</th>
<th>Class</th>
<th>Term</th>
<th>Mode</th>
<th>Units</th>
<th>Campus</th>
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<tr>
<td>EDU</td>
<td>8471</td>
<td>20866</td>
<td>1, 2003</td>
<td>EXT</td>
<td>1.00</td>
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Academic Group: FOEDU
Academic Org: FOE002
HECS Band: 1
ASCED Code: 070303

STAFFING
Examiner: Peter Albion
Moderator: Frank Crowther

RATIONALE
Information Technology (IT) is a significant influence on most aspects of modern life and education of future citizens should include both skills for the use of and understanding of the effects of IT. Additionally IT can offer benefits for both the instructional and administrative functions of educational institutions. Informed leadership is needed in order to establish processes for organising the use of IT within education and to develop appropriate responses to the broader social issues.

SYNOPSIS
This course considers the interaction of IT with leadership and management in educational settings. Possible applications of IT to support educational leadership and management are considered as well as the role of leadership and management in conceptualising and implementing the integration of IT for educational purposes. Students will have opportunity to reinforce and extend skills in the practical use of IT in educational settings, including the use of productivity software and Internet resources. They will also consider theories, research evidence and practical experience relevant to planning and implementing IT in educational settings.

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

- participate in informed debate about the significance of information technology for educational change;
- appreciate some administrative challenges to be faced in relation to information technology in education;
- discuss the role of computer-based information sources in education;
• comment upon the educational and professional implications of Internet supported communication methods;
• outline some significant findings from research on technology in education;
• integrate information from a variety of sources to develop a shared vision for technology use in education;
• develop appropriate processes for staff development and support through a technological change process;
• describe some typical applications of information technologies to educational management;
• develop coherent plans for the implementation of information technology in education.

TOPICS

Description Weighting (%)  
1. Introduction 10.00  
1.1. Electronic Services  
1.2. Leadership, management & technology in education 20.00  
2. IT supporting educational leadership  
2.1. information sources, CD-ROM, Internet  
2.2. communication with technology  
2.3. supporting presentation with technology  
3. Leadership in support of IT in education 20.00  
3.1. relevant research findings  
3.2. vision and IT planning  
3.3. curriculum integration  
3.4. professional development  
3.5. ethics and IT in education
4. IT supporting education management

4.1. software for use in educational management

4.2. impacts of IT on educational management

5. Management of IT for education

5.1. planning and managing for IT

5.2. security issues

5.3. evaluation of IT in education

6. IT and educational futures

6.1. significance of IT for educational change

6.2. managing change with IT

**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.


**STUDENT WORKLOAD REQUIREMENTS**

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>HOURS</th>
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<tbody>
<tr>
<td>Assessment</td>
<td>40</td>
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<tr>
<td>Directed Study</td>
<td>80</td>
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<tr>
<td>Private Study</td>
<td>40</td>
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### ASSESSMENT DETAILS

<table>
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<tr>
<th>Description</th>
<th>Marks Out of</th>
<th>Wtg(%)</th>
<th>Required</th>
<th>Due Date</th>
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<tbody>
<tr>
<td>Leadership and IT in Education</td>
<td>40.00</td>
<td>40.00</td>
<td>Y</td>
<td>02 May 2003</td>
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<tr>
<td>Management and IT in Education</td>
<td>60.00</td>
<td>60.00</td>
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<td>13 Jun 2003</td>
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### OTHER REQUIREMENTS

1. When there is more than one marker for a single item of assessment, the distribution patterns and means for the different markers will be compared and marks adjusted if necessary.
2. Marking criteria are provided in course material as mark sheets/guides or as part of assignment specifications.
3. Summative assessment items will be given a numerical score.
4. Course Grades will be calculated by aggregating the weighted result or numerical score for each summative assessment item. Any ungraded assessment requirement will receive a Pass, Fail or Incomplete.
5. All assessment items must be attempted/submitted. Assessment items must be passed overall.
6. If assignments are submitted after the due date without an approved extension of time, a penalty of 10% of the mark awarded by the examiner for the assessment item will apply for each day late.