Module Code
STU45006

Module Name
Strategic Information Systems

ECTS Weighting
10 ECTS

Semester taught
Semester 1

Module Coordinator/s
Diana Wilson and Guest Lecturers

Module Learning Outcomes
On successful completion of this module, students will be able to:

LO1 Understand the theoretical principles of strategies and its applications in Information Systems in society and the workplace

LO2 Describe requirements for implementing strategies in Information Systems

LO3 Recognise differences between strategies, tactics and operations in Information Systems

LO4 Develop Strategic information Systems policies for real world problems

Module Content
Please provide a brief overview of the module of no more than 350 words. This description will be of particular relevance to students choosing elective modules. The description may include a list of topics covered in the module.

The objective of this course is to introduce students to Strategic Information Systems in the workplace and society. It examines how existing Strategic Information Systems as well as emerging, disruptive Information Systems can support improved organisational and societal performance. Additionally, discussion in class will focus on the increasing need for industry and society to develop information systems strategies and awareness regarding the design of these systems in order to understand the potential for change.

The module will address unorthodox and non-traditional perspectives to develop critical thinking in a fast changing world.

Teaching and Learning Methods
Lectures, tutorials and guest lecturers

Assessment Details

<table>
<thead>
<tr>
<th>Assessment Component</th>
<th>Brief Description</th>
<th>Learning Outcomes Addressed</th>
<th>% of total</th>
<th>Week set</th>
<th>Week due</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 group assignment</td>
<td>project</td>
<td>all</td>
<td>50%</td>
<td>First week Last week</td>
<td></td>
</tr>
<tr>
<td>1 individual assignment</td>
<td>essay</td>
<td>all</td>
<td>50%</td>
<td>First week Last week</td>
<td></td>
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</table>

1 TEP Glossary
2 TEP Guidelines on Workload and Assessment
Reassessment Details

Individual assignment 100%

Contact Hours and Indicative Student Workload

<table>
<thead>
<tr>
<th>Contact Hours (scheduled hours per student over full module), broken down by:</th>
<th>44 hours</th>
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</thead>
<tbody>
<tr>
<td>lecture</td>
<td>22 hours</td>
</tr>
<tr>
<td>tutorial or seminar</td>
<td>22 hours</td>
</tr>
<tr>
<td>other</td>
<td>0 hours</td>
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<table>
<thead>
<tr>
<th>Independent study (outside scheduled contact hours), broken down by:</th>
<th>88 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>preparation for classes and review of material (including preparation for examination, if applicable)</td>
<td>88 hours</td>
</tr>
<tr>
<td>completion of assessments (including examination, if applicable)</td>
<td>88 hours</td>
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Total Hours 132 hours

Recommended Reading List

No set text. Readings will be provided and websites recommended.

Module Pre-requisites

Prerequisite modules:

No prerequisite

Module Co-requisites

Module Website

Last Update 31/07/2019 Diana Wilson