<table>
<thead>
<tr>
<th><strong>Module Code</strong></th>
<th>CS7013</th>
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<tbody>
<tr>
<td><strong>Module Name</strong></td>
<td>Introduction to Health Informatics</td>
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<tr>
<td><strong>Module Short Title</strong></td>
<td>N/a</td>
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<tr>
<td><strong>ECTS weighting</strong></td>
<td>10</td>
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<tr>
<td><strong>Semester/term taught</strong></td>
<td>Semester 1</td>
</tr>
<tr>
<td><strong>Contact Hours</strong></td>
<td>Lecture hours: 32</td>
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<tr>
<td><strong>Module Personnel</strong></td>
<td>Gaye Stephens, Jane Grimson, guest lecturers</td>
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### Learning Outcomes

When students have successfully completed this module they should be able to:

- Conceive and articulate health informatics initiatives.
- Participate in developing software for a clinical care information system.
- Participate in planning and managing IT projects in healthcare settings.
- Identify, analyse and synthesise relevant academic literature.
- Produce academic writing.
- Present material orally.

### Module Learning Aims

The aim of this module is to introduce students to the field of health informatics and to give them a feel for the process of developing health informatics solutions.

### Module Content

Specific topics addressed in this module include:

- Introduction to Health Informatics
- Software Development, Software Requirements Specification
- Software Project Management
- The Unified Modelling Language
- Electronic Healthcare Records
- Team work and presentation skills
- Literature review skills
- Standards and healthcare accreditation

### Recommended Reading List

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### Module Pre Requisite

- CS7016

### Module Co Requisite

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### Assessment Details

Assessment is based on 2 assignments:

- a group report and presentation on a HI topic (50%),
- a group Software Request Specification for a clinical decision support.
intervention (50%), integrated with the assignment for CS7016.

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<thead>
<tr>
<th>Module approval date</th>
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<tbody>
<tr>
<td>Approved By</td>
<td>N/a</td>
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<tr>
<td>Academic Start Year</td>
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