# Module Details

<table>
<thead>
<tr>
<th>Module Code</th>
<th>NU3E02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module Name</td>
<td>HUMAN FACTORS IN HEALTHCARE</td>
</tr>
<tr>
<td>Module Short Title</td>
<td></td>
</tr>
<tr>
<td>ECTS weighting</td>
<td>5</td>
</tr>
<tr>
<td>Semester/term taught</td>
<td>Hilary Term</td>
</tr>
<tr>
<td>Contact Hours</td>
<td>20</td>
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</tbody>
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## Module Personnel

Module Leader: Dr. Anne-Marie Brady  
Lecturers: Dr. Anne-Marie Brady, Dr. Jan de Vries

## Learning Outcomes

Following completion of this module the student should be able to:

- Recognise the human factors operating in the healthcare environment.
- Discuss the influence of these factors on performance in a healthcare environment.

## Module Learning Aims

This module aims to provide students with an understanding of the concept of human factors and how human factors can impact on healthcare environments.

## Module Content

- Introduction to the concept of human factors  
- Organisational culture  
- Conflict resolution  
- Crisis management  
- Problem solving  
- Decision making  
- Error prevention  
- Safety in the organisation  
- Human cognition and reliability  
- Situational awareness  
- Human motivation  
- Ergonomics in the healthcare environments

## Recommended Reading


**Articles:**


**Assessment Details**

The assessment strategy for this module consists of one piece of assessed coursework, contributing 100% towards the final grade. The coursework will cover all aspects of the syllabus and will test all of the module learning outcomes.

Assessment Details: 1,500 words maximum

Assessment Date: Week 32

**Academic Start Year** 38231

**Academic Year of Data** 2014/15