Module Title | Advanced Concepts in Wound Healing & Tissue Repair
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Level of Learning | 9 NFQ
Pre-requisite course | Primary degree or equivalent
ECTS Credits | 10
Module Coordinator | Professor Zena Moore
Module Lecturers | Professor Zena Moore, Ms Julie Jordan O'Brien, Ms Niamh McLain, Ms Helen Strapp

Rationale of Module
Wounds are common, costly and impact negatively on health related quality of life (Posnett et al., 2009). Changing population demographics, with the projected increase in older persons into the future, suggest that the prevalence and incidence of wounds is set to increase in the future (Moore et al., 2013). Owing to the significant impact of wounds on health and social gain, nurses and midwives require in depth knowledge of the fundamental principles of wound management and tissue viability in order to successfully prevent and manage wounds, within the continuum of evidence based person centred care (International consensus, 2013).

Module Aims
The aim of this module is to facilitate the development of advanced cognitive knowledge and critical thinking skills in the core concepts of wound management and tissue viability.

Learning Outcomes
On successful completion of this module, the student will be able to:
- Critically evaluate the epidemiology and impact of wounds on the individual and society as a whole
- Critically discuss the physiology of wound repair as it applies to acute and chronic wounds
- Critically discuss the factors that impact on wound healing and tissue repair
- Critically evaluate methods of patient and wound assessment with reference to person centred care
  - Critically evaluate current modalities employed in the management of wounds

Indicative Syllabus
- Physiology of wound repair
- Epidemiology of wounds
- Psychosocial impact of wounds
- Health economics as it applies to wound management & tissue viability
- Acute wounds
- Patient and wound assessment
- Neuro-vascular assessment
- Infection
- Wound management modalities
- Managing wounds as a team

### Teaching Learning Activities

<table>
<thead>
<tr>
<th>Activity</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Contact hours including face to face tutorials &amp; workshops</td>
<td>40</td>
</tr>
<tr>
<td>Preparation for tuition and face to face lectures</td>
<td>10</td>
</tr>
<tr>
<td>Assessment preparation</td>
<td>60</td>
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<tr>
<td>Independent learning time</td>
<td>140</td>
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<tr>
<td>Total</td>
<td>250</td>
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### Indicative Reading


Additional reading material will be provided by individual lecturers

<table>
<thead>
<tr>
<th>Examination/ Assessment Method</th>
<th>Type of Assessment (Continuous/Terminal)</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral Presentation</td>
<td>Terminal</td>
<td>25%</td>
</tr>
<tr>
<td>Case Study Assignment</td>
<td>Terminal</td>
<td>75%</td>
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Date of Last Revision: April 2014