**Module Title** | Advanced Practice in Operating Theatre Scrub and Circulating Nursing (Optional)
---|---
**Level of Learning** | 9 NFQ
**Pre-requisite course** | Primary degree or equivalent
**ECTS Credits** | 10
**Module Coordinator** | Ms. Rosemarie Derwin / Ms. Annemarie Burke
Mr. Paul Mahon
Ms. Colette Lyng
**Module Lecturers** | Colette Lyng and professionals from the multidisciplinary team will be included at appropriate stages of the module.

**Rationale of Module**
The perioperative nurse’s role in surgical management begins with a pre-operative assessment and ends when the patient is transferred to the post-anesthetic care area or other critical care area. It is important that nurses understand the skills, concepts and organisational interventions needed to provide optimum care in this setting. Such a dynamic approach requires consistency, commitment and evaluation of practices and care.

**Module Aims**
To explore perioperative research and its application to practice in the clinical area. To facilitate the student to move towards competency in practice with an emphasis on an in-depth knowledge of surgical intervention and intra-operative nursing.

**Learning Outcomes**
On successful completion of this module, the student will be able to:
- Evaluate and apply specialist evidence based nursing knowledge and clinical skills to clinical practice within the specialist area.
- Critically discuss current trends and future developments in operating department nursing.
- Understand the nursing management of the child and family in the perioperative setting.
- Critically explore the role of the nurse as manager in the perioperative environment.
- Appraise clinical practice within the perioperative setting and devise innovative evidence based solutions to the provision of safer, better care.
- Critically discuss the process of change management and the benefits of implementing change in practice.
- Demonstrate clinical competence in relation to advanced practice in perioperative practice.

**Indicative Syllabus**
- Nursing care and management of the perioperative patient.
- Nursing interventions for specific surgeries including Neurosurgery, Urology, Ear, Nose and Throat, Orthopaedic, Vascular, Plastic, Breast, Colorectal, Emergency, Laparoscopic and Gynaecological surgery.
- Complications of surgery.
- Advances in surgical techniques and equipment.
- Radiological techniques and interventions.
- Planning and prioritising care and management of the critically ill patient.
- Leadership roles and management decision making in theatre.
### Teaching Learning Activities

<table>
<thead>
<tr>
<th>Activity</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact time (face to face, online tuition, discussion forum, group work, PBL)</td>
<td>36</td>
</tr>
<tr>
<td>Independent Learning</td>
<td>124</td>
</tr>
<tr>
<td>Assessment preparation</td>
<td>90</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>250</strong></td>
</tr>
</tbody>
</table>

### Examination/Assessment Method

<table>
<thead>
<tr>
<th>Examination/Assessment Method</th>
<th>Type of Assessment (Continuous/Terminal)</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Presentation</td>
<td>Terminal</td>
<td>20%</td>
</tr>
<tr>
<td>Assignment</td>
<td>Terminal</td>
<td>80%</td>
</tr>
</tbody>
</table>

### Indicative Reading

Anatomy & Physiology, Pharmacology, Theatre nursing, and Surgical Instruments Books of student’s choice.

Refer to Module descriptor for Specialist Module 2 for list books related to surgery.


Dwyer R., Motherway C. and Phelan D. *Diagnosis of Brain Death in Adults: Guidelines*. ICSI, Dublin


Health Service Executive (2006) *Guiding change in the Irish health system*. Organisation Development and Design HSE Dublin North East Area, Dublin


Additional reading material will be provided by individual lecturers

Date of Last Revision: September 2017