Rationale of Module
Urology is continuously evolving with the introduction in recent years of laproscopic surgery and hand assisted robotic surgery. The proposed development of Urology services in Ireland also include the introduction of haematuria clinics, erectile dysfunction and LUTS clinics all of which would require specialist training for nurses in these areas. Urology services in Ireland are currently provided by a number of specialist departments in Dublin (Beaumont hospital, The Mater hospital, St James’s hospital, Tallaght hospital and St Vincents hospital and Loughlinstown), Cork, Galway and Limerick with satellite services provided to some peripheral hospitals also. Due to a growing, ageing population along with increased life expectancy and increased cancer detection there is a heightened demand for specialist urology services. Due to the rapid rate of evolvement within the specialty it is essential for nurses to keep abreast of these changes and adapt their practices accordingly.

Module Aims
The aim of this module is to provide the student with a knowledge base that exercises higher levels of judgement, discretion, decision making and skills required to provide the student with comprehensive knowledge and understanding of the issues associated with the care and management of urology patients.

Learning Outcomes
On successful completion of this module, the student will be able to:

- Critically analyse the bio-psycho-social context of health care for the urological patient.
- Critically evaluate the various treatment options available within the care of the urological patient
- Demonstrate critical awareness of the holistic nursing care and management of the patient with a urological disorder.
- Critically appraise health and social policy in relation to service provision for the urological patient.
- Critically evaluate the effectiveness of the multidisciplinary team in the provision of a support network to the urological patient and their families

Indicative Syllabus
- Anatomy & Physiology of urological tract
- Urological Investigations
- Bladder outlet obstruction
- Incontinence
Infectious and Inflammatory conditions
Prostate Carcinoma
Bladder Carcinoma
Renal Cell Carcinoma
Testicular Carcinoma
Urological Neoplasia
Urological Disease of the Kidney
Trauma to the urinary tract
Stone disease
Stoma care
Urological problems in pregnancy
Upper Tract Obstruction
Neuropathic Bladder
Urological Surgery
Infertility
Catheters and catheterization
Urology Services
Patient Education
Health Promotion
Professional Issues in Nursing
- Scope of Practice
- Principles of patient safety
- Accreditation, quality and risk management
- Interpersonal communication
- Leadership & Management
- The role of education in healthcare

### Teaching Learning Activities

<table>
<thead>
<tr>
<th>Activity</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact hours including face to face tutorials &amp; workshops</td>
<td>36</td>
</tr>
<tr>
<td>Course work preparation</td>
<td>44</td>
</tr>
<tr>
<td>Directed reading &amp; study</td>
<td>160</td>
</tr>
<tr>
<td>Assessment</td>
<td>10</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>250</strong></td>
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</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 at Nursing Symposium (oral or poster)</td>
<td>Terminal</td>
<td>20%</td>
</tr>
<tr>
<td>Clinical Practice Improvement Project</td>
<td>Continuous</td>
<td>80%</td>
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</tbody>
</table>

### Indicative Reading


Useful Journals
- Journal of Advanced Nursing
- Journal of Clinical Nursing
- British Journal of Nursing
- British Journal of Urology
- Cancer Nursing
- Clinical Nursing
- International Journal of Palliative Nursing
- Clinical Nursing Journal of Urology
- Journal of Wound Care
- Nursing Ethics
- Ostomy / Wound Management

Recommended Web-sites
- www.cancer.ie/
- http://www.cancerbacup.org.uk/Home
- www.prostatecancerfoundation.org/
- http://www.uroweb.org/
- http://www.baun.co.uk/

Additional reading material will be provided by individual lecturers

Date of Last Revision: August 2013