Description: Medical Surgical Nursing 1

Subject  Cat-Nbr  Class  Term  Mode  Units  Campus
NUR   2020  10461  1, 2002  ONC  1.00  TWMBA

Academic Group:  FOSCI
Academic Org:  FOS004
HECS Band:  1
ASCED Code:  060301

STAFFING
Examiner: Marie Cleary
Moderator: Ron Atkinson

PRE-REQUISITES
Pre-requisite: NSC 2180 and NUR 2010 and NSC 1951

RATIONALE
Medical surgical nursing comprises a large proportion of nursing practice. Students need to be able to integrate and apply the knowledge of pathophysiology and pharmacology relevant to the appropriate nursing interventions for the person, be they an adult or child, who is experiencing various levels of vulnerability due to compromised integrity of their normal health status.

SYNOPSIS
This course applies the concepts of vulnerability and maintenance of integrity to examine the management of nursing care for individuals in various settings, across the lifespan. The broad causal factors of disease and pathophysiology that lead to vulnerability in health are examined. Strategies that nurses can use to minimize the vulnerability of clients health are developed and applied. At the same time, students are encouraged to develop strategies to increase the personal integrity of their clients. Specifically this course uses the concepts of homeostasis as the point of departure to enable students to support clients through episodes of short-term vulnerability, via keeping client's in holistic balance. This is achieved by building on and extending the content covered in Introductory Nursing 1 and 2. Topics covered include: the concept of homeostasis, diagnostic work ups, altered immune response, perioperative care, pain management.
OBJECTIVES

On successful completion of this course students will be able to:

- demonstrate the application of pathophysiology and pharmacology knowledge to assist people with altered health integrity;
- identify and discuss the action, dosage, and adverse effects relating to therapeutic drug regimes;
- apply theoretical concepts learned in the classroom to the reality of clinical practice at a beginning level. Clinical Objectives:
- the student will, at a level appropriate for a beginning second year student demonstrate the skills to undertake clinical experience safely;
- apply nursing strategies to monitor patients receiving therapeutic drug regimes;
- integrate and apply knowledge of pathophysiology, pharmacology and the collaborative role of nursing to the holistic management of patients; and
- plan, implement and evaluate safe and appropriate nursing care for vulnerable clients experiencing compromised health by using systematic data collection and effective clinical reasoning strategies, incorporating evidence based practice.

TOPICS

<table>
<thead>
<tr>
<th>Description</th>
<th>Weighting (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Homeostasis/Vulnerability</td>
<td>25.00</td>
</tr>
<tr>
<td>2. Care of clients with compromised cell integrity</td>
<td>25.00</td>
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<tr>
<td>3. Care of clients experiencing pain</td>
<td>25.00</td>
</tr>
<tr>
<td>4. Care of clients requiring perioperative care</td>
<td>25.00</td>
</tr>
</tbody>
</table>

TEXT and MATERIALS required to be PURCHASED or ACCESSED:

Books can be ordered by fax or telephone. For costs and further details use the 'Book Search' facility at http://bookshop.usq.edu.au by entering the author or title of the text.


Marieb, E.N., 2001 Human Anatomy and Physiology, 5th edn, Benjamin Cummings, San Francisco.


REFERENCE MATERIALS

Reference materials are materials that, if accessed by students, may improve their knowledge and understanding of the material in the course and enrich their learning experience.


Jarvis, C., 2000 Physical Examination and Health Assessment, 3rd edn, W.B. Saunders, Sydney.


STUDENT WORKLOAD REQUIREMENTS

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>HOURS</th>
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<tbody>
<tr>
<td>Clinical Experience</td>
<td>40</td>
</tr>
<tr>
<td>Examinations</td>
<td>2</td>
</tr>
<tr>
<td>Laboratory or Practical Classes</td>
<td>20</td>
</tr>
<tr>
<td>Lectures</td>
<td>15</td>
</tr>
<tr>
<td>Private Study</td>
<td>87</td>
</tr>
<tr>
<td>Tutorial</td>
<td>15</td>
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</table>

ASSESSMENT DETAILS

<table>
<thead>
<tr>
<th>Description</th>
<th>Marks Out of</th>
<th>Wtg(%)</th>
<th>Required</th>
<th>Due Date</th>
</tr>
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<tbody>
<tr>
<td>2000 WORD ASSIGNMENT</td>
<td>50.00</td>
<td>50.00</td>
<td>Y</td>
<td>04 Mar 2002 (see note 1)</td>
</tr>
<tr>
<td>2 HR RESTRICTED EXAMINATION</td>
<td>60.00</td>
<td>50.00</td>
<td>Y</td>
<td>END S1 (see note 2)</td>
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<tr>
<td>40HRS CLINICAL EXPERIENCE</td>
<td>1.00</td>
<td>0.00</td>
<td>Y</td>
<td>04 Mar 2002 (see note 3)</td>
</tr>
<tr>
<td>CLINICAL PSYCHOMOTOR SKILLS</td>
<td>1.00</td>
<td>0.00</td>
<td>Y</td>
<td>04 Mar 2002 (see note 4)</td>
</tr>
</tbody>
</table>

NOTES:

1. Further details about the due dates are detailed in the assessment section of the Course Specifications.
2. Further details about the due dates are detailed in the assessment section of the Course Specifications.
3. Further details about the due dates are detailed in the assessment section of the Course Specifications.
4. Further details about the due dates are detailed in the assessment section of the Course Specifications.

OTHER REQUIREMENTS

1 Attendance Requirements: It is the students' responsibility to actively participate in all classes scheduled for them, and to study all material provided to them or required to be accessed by them to maximize their chance of meeting the objectives of the course and to be informed of course-related activities and administration. To ensure that students can satisfy the objectives of the clinical component of the course, they must attend, and actively participate in, at least 80% of the tutorial and laboratory sessions. Students must complete 40 hours of clinical experience as partial fulfillment of Queensland Nursing Council requirements.

2 Minimum Requirements to Pass the Course: To be assured of a pass in this course, students must: a) Submit all required pieces of assessment. b) Obtain a mark of at least 50% of the marks available for assessment 1 (assignment). c) Obtain at least 50% of the marks available for assessment 2 (exam). d) Obtain an overall mark of at least 50%. e) Satisfactorily complete clinical preparation by an 80% attendance and active participation in tutorials and laboratories as assessed by the tutorial/laboratory leader f) Complete 40 hours of supervised clinical experience as organized by the Nursing Department and obtain a satisfactory standard on the performance evaluation profile thus obtaining a mark of 1 in assessment number 3. g) Complete to a supervised level (level "S" Tollefson manual) the clinical skill of "Medication Administration: Parenteral Medication" and thus obtaining a mark of 1 in assessment number 4.

3 Assignments: The due date for an assignment is the date by which a student must submit the assignment. Students must retain a copy of each item submitted for assessment. This must be produced within 48 hours if required by the examiner. In accordance with University's Assignment Extension Policy (Regulation 5.6.1), the examiner of a course may grant an extension of the due date of an assignment in extenuating circumstances. This policy may be found in the USQ Handbook and the Faculty of Sciences' Orientation Handbook for on-campus students. All students are advised to study and follow the guidelines associated with this policy. An assignment, submitted after the due date without an extension approved by the examiner, will attract a penalty of 20 percent of the assigned mark for each day (or part thereof) that the assignment is late.

4 Grading: Final grades for students will be determined by the addition of the marks obtained in each assessment item, weighted as in the Assessment Details and by considering the students' level of achievement of the objectives of the course.