



The University of Southern Queensland

Course specification

| Description: Medical Surgical Nursing 1 | | | | | | |
|--|---------|-------|---------|------|-------|-----------|
| Subject | Cat-nbr | Class | Term | Mode | Units | Campus |
| NUR | 2020 | 40377 | 1, 2005 | ONC | 1.00 | Toowoomba |

| | |
|-----------------------------------|---------------------------|
| Academic group: | FOSCI |
| Academic org: | FOS004 |
| Student contribution band: | National Priority Nursing |
| ASCED code: | 060301 |

STAFFING

Examiner: Marie Cleary
Moderator: Ron Atkinson

REQUISITES

Pre-requisite: NUR2010

OTHER-REQUISITES

Recommended prior study: NSC1931 and NSC2180 and NUR1020 and NUR1090

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 the pathophysiology that leads to vulnerability in health are examined. Strategies that nurses can use to minimize the vulnerability of clients' health are developed in tutorials and laboratories and are applied during the compulsory 40 hours of clinical practice. 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, and to keep clients in holistic balance. This is achieved by building on and extending the content covered in Introductory Nursing 1 and 2. Topics covered include: the concepts of homeostasis and fluid balance, diagnostic work ups, altered immune response, cancer care, perioperative care and pain management.

OBJECTIVES

On completion of this course students will be able to:

1. demonstrate a sound knowledge of the pathophysiology, pharmacology and nursing care related to the course content areas;
2. identify and discuss the action, dosage, adverse effects and patient teaching related to therapeutic drug regimes;
3. integrate and apply knowledge of pathophysiology, pharmacology and the collaborative role of nursing by proposing and demonstrating safe and effective nursing interventions for case presentations of patients with medical and surgical conditions in written form (exams and assignment), in skills lab scenarios, and in clinical practice;
4. 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 evidenced-based practice;
5. for laboratory classes and clinical practice, demonstrate the psychomotor and interpersonal skills necessary to safely undertake clinical experience;
6. demonstrate satisfactory completion of 40 hours of clinical experience as evidenced by documentation of accomplishment of all objectives on the clinical evaluation tool; and
7. demonstrate appropriate professional communication in written and verbal form.

TOPICS

| | Description | Weighting (%) |
|----|---|---------------|
| 1. | An overview of the pathophysiology of disease states | 5.00 |
| 2. | Care of vulnerable clients in medical/surgical settings | 5.00 |
| 3. | Compromised tissue integrity, immunity and wound care | 20.00 |
| 4. | Pathophysiology of cancer and care of clients with cancer | 20.00 |
| 5. | Pain physiology and care of clients experiencing pain | 20.00 |
| 6. | Care of clients requiring perioperative management | 30.00 |

TEXT and MATERIALS required to be PURCHASED or ACCESSED

ALL textbooks and materials are available for purchase from USQ BOOKSHOP (unless otherwise stated). Orders may be placed via secure internet, free fax 1800642453, phone 07 46312742 (within Australia), or mail. Overseas students should fax +61 7 46311743, or phone +61 7 46312742. For costs, further details, and internet ordering, use the 'Textbook Search' facility at <http://bookshop.usq.edu.au> click 'Semester', then enter your 'Course Code' (no spaces).

Instructional Guide 2005, *Courses NUR 2020 Medical Surgical Nursing 1*, USQ Distance and e-Learning Centre, Toowoomba.

Instructional Guide 2005, *Course NUR 2030 Medical Surgical Nursing 2*, USQ Distance and e-Learning Centre, Toowoomba.

Smeltzer, S.C. & Bare, B.G 2004, *Brunner & Suddarth's Textbook of Medical Surgical Nursing*, 10th edn, JB Lippincott, Philadelphia.

Tiziani, Adriana 2002, *Havard's Nursing Guide to Drugs*, 6th edn, Harcourt, Sydney.

Tollefson, J 2001, *Clinical Psychomotor Skills: Assessment Tools for Nursing Students*, Social Science Press, Katoomba.

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.

Bryant, B., Knights, K., & Salerno, E 2003, *Pharmacology for Health Professionals*, Mosby, Sydney.

Crisp, J. & Taylor, C (eds) 2001, *Potter & Perry's Fundamentals of Nursing, Australian Adaption*, Harcourt, Sydney.

Jarvis, C 2003, *The Pocket Companion for Physical Examination and Health Assessment*, 4th edn, WB Saunders, Sydney.

Marieb, E.N 2004, *Human Anatomy and Physiology*, 6th edn, Benjamin Cummings, San Francisco.

McCance, K.L. & Huether, S.E 2002, *Pathophysiology: The Biologic Basis for Disease in Adults and Children*, 4th edn, Mosby, Sydney.

National Safety Council of Australia Ltd 2003, *No-Lift Risk Management System, Staff & Student Handbook*, 3rd edn, NSCA, Fortitude Valley.

Summers, J & Smith, B 2004, *Communication Skills Handbook: How to succeed in written and oral communication*, 5th edn, Wiley, Milton.

STUDENT WORKLOAD REQUIREMENTS

| ACTIVITY | HOURS |
|---------------------------------|--------|
| Clinical Experience | 40.00 |
| Examinations | 3.00 |
| Laboratory or Practical Classes | 10.00 |
| Lectures | 20.00 |
| Private Study | 115.00 |
| Tutorials | 15.00 |

ASSESSMENT DETAILS

| Description | Marks out of | Wtg(%) | Due date |
|------------------------------|--------------|--------|-----------------------------|
| 2000 WORD ASSIGNMENT | 40.00 | 35.00 | 12 Apr 2005 |
| QUEENSLAND HEALTH CHECKLIST | 1.00 | 0.00 | 15 Apr 2005 |
| 40 HRS CLINICAL EXPERIENCE | 1.00 | 0.00 | 10 Jun 2005 (see note 1) |
| CLINICAL PSYCHOMOTOR SKILLS | 1.00 | 0.00 | 10 Jun 2005 (see note 2) |
| PT A OF 2.5 HR REST M/C EXAM | 50.00 | 30.00 | END S1 (see note 3) |
| PT B OF 2.5 HR REST S/A EXAM | 30.00 | 35.00 | END S1 (see note 4) |

NOTES

1. Please refer to the course examiner for information about clinical experience.
2. Clinical psychomotor skills must be complete by the due date given.
3. The examination date will be available during the semester. Please refer to the examination timetable when published.
4. The examination date will be available during the semester. Please refer to the examination timetable when published.

IMPORTANT ASSESSMENT INFORMATION

- 1 Attendance requirements:
It is the students' responsibility to attend and participate appropriately in all activities (such as lectures, tutorials, laboratories and practical work) scheduled for them, and to study all material provided to them or required to be accessed by them to maximise their chance of meeting the objectives of the course and to be informed of course-related activities and administration. Students must complete 40 hours of clinical experience as partial fulfillment of Queensland Nursing Council requirements for registration. To maximise their chances of satisfying the objectives of the practical component of the course, students must attend and actively participate in 100% of the tutorial and laboratory sessions in the course.
- 2 Requirements for students to complete each assessment item satisfactorily:
To complete the psychomotor skills satisfactorily, students must obtain a level of 'satisfactory' as documented in the Tollefson manual thus gaining the 1 mark for psychomotor skills. To complete the assignment satisfactorily, students must obtain at least 50% of the marks available for the assignment. To complete the examination satisfactorily, students must obtain at least 50% of the marks available for the examination. To complete the Clinical Experience satisfactorily, students must complete 40 hours of Clinical Experience as organized by the Nursing Department and obtain a satisfactory standard on the performance evaluation profile thus gaining the 1 mark for Clinical Experience. Clinical Experience will be provided on the basis that students:
a) meet attendance requirements, b) hold a current CPR certificate, c) have a current confidentiality form on file, d) have an immunization record on file, and e) have completed and submitted a Queensland Health Checklist.
- 3 Penalties for late submission of required work:

If students submit assignments after the due date without prior approval then a penalty of 10% of the total marks gained by the student for the assignment will apply for each working day late.

- 4 Requirements for student to be awarded a passing grade in the course:
To be assured of receiving a passing grade a student must: a) obtain a mark of 1 for clinical experience; b) obtain a mark of 1 for the psychomotor skills; c) submit all of the summative assessment items, and d) achieve at least 50% in the examination and at least 50% of the available weighted marks for the combined summative assessment items. Students who obtain an overall passing mark, but who do not perform satisfactorily in an examination or other piece of assessment, may, at the discretion of the examiner, be granted a supplementary piece of assessment. Students will be granted a supplementary examination or other piece of assessment only if they perform satisfactorily in all other assessment items. It is expected that such students will have gained at least 45% of the total marks available for all summative assessment items.
- 5 Method used to combine assessment results to attain final grade:
The final grades for students will be assigned on the basis of the weighted aggregate of the marks obtained for each of the summative assessment items in the course.
- 6 Examination information:
The only materials that candidates may use in the restricted examination for this course are: calculators which cannot hold textual information (students must indicate on their examination paper the make and model of any calculator(s) they use during the examination; Translation dictionary. Students whose first language is not English, may, with the Examiner's approval, take an appropriate non-electronic translation dictionary into the examination. Students who wish to use a translation dictionary MUST request and receive written approval from the Examiner at least one week before the examination date. Translation dictionaries will be subject to perusal and may be removed from the candidate's possession until appropriate disciplinary action is completed if found to contain material that could give the candidate an unfair advantage.
- 7 Examination period when Deferred/Supplementary examinations will be held:
Any Deferred or Supplementary examinations for this course will be held in the third week of the semester following this course offering and the examiner will advise students involved in writing of the date time and location of any such examination.
- 8 University Regulations:
Students should read USQ Regulations 5.1 Definitions, 5.6. Assessment, and 5.10 Academic Misconduct for further information and to avoid actions which might contravene University Regulations. These regulations can be found at the URL <http://www.usq.edu.au/corporateservices/calendar/part5.htm> or in the current USQ Handbook.

ASSESSMENT NOTES

- 9 The due date for an assignment is the date by which a student must despatch the assignment to the USQ. The onus is on the student to provide proof of the despatch date, if requested by the Examiner.
- 10 Students must retain a copy of each item submitted for assessment. This must be produced within 24 hours if required by the Examiner.
- 11 The examiner may grant an extension of the due date of an assignment in extenuating circumstances.
- 12 The Faculty will normally only accept assessments that have been written, typed or printed on paper-based media.

- 13 The Faculty will NOT accept submission of assignments by facsimile.
- 14 Students who have undertaken all of the required assessments but who have failed to meet some of the specified objectives within the normally prescribed time may be awarded the temporary grade: IM (Incomplete - Make up). An IM grade will only be awarded when, in the opinion of the examiner, a student will be able to achieve the remaining objectives after a period of non directed personal study.
- 15 Students who, for medical, family/personal, or employment-related reasons, are unable to complete an assignment or to sit for an examination at the scheduled time may apply to defer an assessment in a course. Such a request must be accompanied by appropriate supporting documentation. One of the following temporary grades may be awarded IDS (Incomplete - Deferred Examination; IDM (Incomplete Deferred Make-up); IDB (Incomplete - Both Deferred Examination and Deferred Make-up).
- 16 Students can expect that questions in assessment items in this course may draw upon knowledge and skills that they can reasonably be expected to have acquired before enrolling in the course. This includes knowledge contained in pre-requisite courses and appropriate communication, information literacy, analytical, critical thinking, problem solving or numeracy skills. Students who do not possess such knowledge and skills should not expect to achieve the same grades as those students who do possess them.

OTHER REQUIREMENTS

- 1 Students of clinical courses need to be certain they have submitted the following documents to the Faculty Office to ensure they will be allowed to proceed to a clinical placement - Current CPR Certification, Completion of the Queensland Health Orientation and submission of the checklist, Hepatitis B titre declaration and Confidentiality Form.
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