Description: Midwifery and Critical Care

Subject  Cat-Nbr  Class  Term  Mode  Units  Campus
MID     8075     24499  2, 2003  EXT   1.00   TWMBA

Academic Group:  FOSCI
Academic Org:    FOS004
HECS Band:       1
ASCED Code:      060303

STAFFING
Examiner: Jackie Doolan
Moderator: Cath Rogers-Clark

PRE-REQUISITES
Pre-requisite: MID8001 and MID8002 and MID8070 and MID8073 and MID8074
Co-requisite: MID8076

RATIONALE
Midwives need to be able to safely care for women who have a medical or surgical condition which complicates their childbearing. Midwives also need to able obstetric emergencies both as the lead professional and as a member of a multi-disciplinary team. Finally, midwives must be able to provide immediate care for a sick or premature infant and care for the infant as it is being transferred to an appropriate special care nursery.

SYNOPSIS
The student will develop knowledge and skills in the assessment and safe care of women who experience deviations from normal childbirth. The course extends students' previous learning about the complications of childbearing to prepare them to manage obstetric emergencies. The students will learn to perform neonatal physical assessment, make clinical judgements about when and what kind of resuscitation is required for the neonate and to care for the sick newborn and be able to stabilise the seriously ill newborn for transport to a referral hospital.

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

- competently monitor and evaluate maternal and fetal wellbeing during labour and provide safe midwifery care in all circumstances;
• competently assess the progress of labour and birth and provide safe immediate care in all circumstances and report and document deviations from normal appropriately;
• integrate previous medical-surgical knowledge and skills with new knowledge in order to assess, diagnose, plan, treat and evaluate evidence-based midwifery care for women who are experiencing obstetric emergencies and reflect appropriately upon any critical incidents or recurring issues of concern;
• clinically integrate and apply knowledge of normal neonatal physiology to be able to facilitate neonatal adaptation to extra-uterine life;
• accurately perform a physical assessment of the sick newborn and provide appropriate immediate care including the performance, or assisting with, neonatal resuscitation;
• provide care for the sick neonate who is in a level-two nursery, including intra-gastric feeds and heel prick blood tests as required;
• prepare the sick newborn for transport to a referral hospital in a manner which is safe and effective;
• competently perform postnatal physical assessment on women of all risk and complication categories and provide evidence-based care (including referral as appropriate);
• competently perform neonatal physical assessment for all infants (including abnormal and premature infants);
• use the ACMI competencies and Code of Ethics to guide decision making and action in practice; and
• students will provide evidence of competency of practice in the following clinical skills by completing the appropriate clinical practice, reflection and assessment in Section 2 of their Clinical Skills Portfolio.

TOPICS

<table>
<thead>
<tr>
<th>Description</th>
<th>Weighting (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. MIDWIFERY EMERGENCIES The assumed location is a rural hospital:</td>
<td>60.00</td>
</tr>
<tr>
<td>Massive APH; Premature labour; Malpresentation: Breech, Oblique Lie, Transverse, Face; Obstructed labour; Maternal distress; Fetal distress; Cord compression and cord prolapse; Shoulder dystocia; Uterine rupture and inversion; Eclampsia; H.E.L.L.P.; D.I.C.; Embolus; Massive APH or PPH; Psycho-social spiritual impact of life-threatening illness</td>
<td></td>
</tr>
<tr>
<td>2. Caring for the sick neonate - Assessment of the sick neonate - Neonatal resuscitation - Stabilisation and transport - Respiratory disorders - Birth injuries - The baby in an isolette - Tube feeding the sick infant</td>
<td>40.00</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.


**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.

Foundation Studios *Cerebral Palsy, Who is to Blame? Expert Opinion versus evidence based medicine (videorecording)*, Women's and Children's Hospital, North Adelaide.
Gaskin, I.M. *Assisting a Vaginal Breech Birth*, Capers Bookstore, Red Hill.
Gaskin, I.M. *Breech Birth & Should Dystocia*, Capers Bookstore, Red Hill.


### STUDENT WORKLOAD REQUIREMENTS

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment</td>
<td>30</td>
</tr>
<tr>
<td>Clinical Experience</td>
<td>134</td>
</tr>
<tr>
<td>Directed Study</td>
<td>80</td>
</tr>
<tr>
<td>Others</td>
<td>14</td>
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<tr>
<td>Private Study</td>
<td>40</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>
</thead>
<tbody>
<tr>
<td>134 HOURS CLINICAL EXPERIENCE</td>
<td>1.00</td>
<td>0.00</td>
<td>Y</td>
<td>22 Jul 2003</td>
</tr>
<tr>
<td>COMPETENCY P/F SCENARIO</td>
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<td>10.00</td>
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<td>29 Aug 2003</td>
</tr>
<tr>
<td>BE THE MIDWIFE ACTIVITY 1</td>
<td>10.00</td>
<td>5.00</td>
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<td>19 Sep 2003</td>
</tr>
<tr>
<td>BE THE MIDWIFE ACTIVITY 2</td>
<td>10.00</td>
<td>10.00</td>
<td>Y</td>
<td>10 Oct 2003</td>
</tr>
<tr>
<td>BE THE MIDWIFE ACTIVITY 3</td>
<td>10.00</td>
<td>10.00</td>
<td>Y</td>
<td>17 Oct 2003</td>
</tr>
<tr>
<td>PARTICIPATION - ONLINE DISC</td>
<td>20.00</td>
<td>15.00</td>
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<td>31 Oct 2003</td>
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<tr>
<td>1.5HR CLOSED EXAMINATION</td>
<td>70.00</td>
<td>50.00</td>
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<td>END S2</td>
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</table>

(see note)
NOTES:
. Please refer to the course examiner for information about Clinical Experience.
. Examination dates 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 study all material provided to them or required to be accessed by them and to participate actively in discussion groups to maximize their chance of meeting the objectives of the course and to be informed of course-related activities and administration. The 134 hours clinical experience in this course contributes to the minimum requirement of the program of 800 hours clinical experience. This is to be carried out over three semesters. Clinical experience includes both paid clinical practice and may include a smaller degree of supernumerary, unpaid clinical practice. During clinical placement, students must follow hospital policy and procedure and maintain safe, professional practice as outlined by the practice guidelines of nursing and midwifery professional bodies.

2 Requirements for students to complete each assessment item satisfactorily:
   a) To complete the Competency Portfolio scenario satisfactorily, students must obtain at least 50% of the marks available. b) To satisfactorily complete each "Be the Midwife" activity students must obtain at least 50% of the marks available for each item. c) To satisfactorily complete the clinical experience, the indicated sections of the students' clinical skills portfolio must be signed off by an endorsed midwife, and key clinical skills, as outlined in the course objectives and in the Clinical Skills Portfolio, must be assessed by an endorsed midwife and signed off as 'competent', as measured by the relevant ACMI competency-based assessment tool for that key clinical skill. The student will then be awarded 1 mark for this assessment item. Otherwise zero marks will be awarded and the student will not pass the course. d) To satisfactorily complete the examination in the course, students must obtain at least 50% of the marks available in the examination. e) To satisfactorily complete the online discussion assessment students must obtain 50% of the marks available. Marks for the online discussion assessment will be allocated as outlined in the study materials for this course.

3 Penalties for late submission of required work:
   If students submit assignments after the due date without prior approval then a penalty of 5% 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 - submit all of the summative assessment items; achieve at least 50% in the examination; at least 50% of the available weighted marks for the summative assessment items and achieve 1 mark for clinical experience. Students who do not qualify for a passing grade may, at the discretion of the examiner, be awarded a supplementary examination and/or assigned additional work to demonstrate the the examiner that they have achieved the required standard. 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 aggregate of the weighted marks obtained for each of the summative assessment items in the course.

6 Examination information:
Candidates are allowed to bring only writing and drawing instruments into the closed examination.

7 Examination period when Deferred/Supplementary examinations will be held:
Any Deferred or Supplementary examinations for this course will be held in the fourth 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/SECARIAT/calendar/Part5/ or in the printed version of 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. If requested, students will be required to provide a copy of assignments submitted for assessment purposes. Such copies should be despatched to USQ within 24 hours of receipt of a request being made.

11 The examiner may grant an extension of the due date of an assignment in extenuating circumstances.

12 Students who do not have regular access to postal services or who are otherwise disadvantaged by these regulations may be given special consideration. They should contact the examiner of the course to negotiate such special arrangements.

13 In the event that a due date for an assignment falls on a local public holiday in their area, such as a Show holiday, the due date for the assignment will be the next day. Students are to note on the assignment cover the date of the public holiday for the Examiner's convenience.

14 Students who have undertaken all of the required assessments in a course but who have failed to meet some of the specified objectives of a course 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 of the course 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 will require access to email and internet access to USQ Connect for this course.