

Graduate School of Nursing, Midwifery & Health

Te Kura Tapuhi Hauora



www.victoria.ac.nz/nmh/

FACULTY OF HUMANITIES AND SOCIAL SCIENCES

HLTH 532: Midwifery Assessment and Clinical Reasoning

30 points

Trimester 1 & 2 2014

Course Coordinator:
Dr Robyn Maude

Important Dates

Trimester dates: 3 March to 16 November 2014

Teaching dates: 3 March to 17 October 2014

Easter/Mid-trimester break: 18 April to 4 May 2014

Mid-year break: 3–13 July 2014

Mid-trimester break 2/3: 25 August to 7 September 2014

Withdrawal dates: Refer to www.victoria.ac.nz/students/study/withdrawals-refunds. If you cannot complete an assignment or sit a test or examination, refer to www.victoria.ac.nz/students/study/exams/aegrotats.

IMPORTANT NOTICE

The Graduate School of Nursing, Midwifery & Health at Victoria University of Wellington, uses all reasonable skill and care in an effort to ensure the information and course content information contained in this outline is accurate at the time of distribution.

Students should be aware, however, that in the event course timetables and venues need to be changed, all attempts will be made to notify the students.

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Section 1: Operational Information

Course Coordinator & Contact Details

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Victoria University of Wellington
P O Box 7625
Newtown
Wellington 6242

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Level 7, Clinical Services Block (CSB)
Wellington Regional Hospital
Riddiford St, Newtown
Wellington 6021

Office Hours

The Graduate School office will be open Monday 6 January 2014 and close on Friday 19 December 2014 from 9.00am – 4.00pm weekdays.

In keeping with the practice of other years, academic staff will not be available on Fridays, except for the times they are involved in Schools. Please contact the course coordinator directly either by telephone or email should you wish to make an appointment or discuss course related issues.

School Dates and Locations

1st School

Dates: Monday 17 and Tuesday 18 March 2014
Times: 9am – 5pm daily
Venue: CS802, Level 8, Clinical Services Building, Wellington Regional Hospital, Riddiford St, Newtown, Wellington

2nd School

Dates: Monday 26 and Tuesday 27 May 2014 (Please note second school for 533 is on Friday 23 May 2014 for students enrolled in PG Cert Midwifery (Complex Care))
Times: 9am – 5pm daily
Venue: CS717, **Level 7**, Clinical Services Building, Wellington Regional Hospital, Riddiford St, Newtown, Wellington

3rd School

Dates: Thursday 18 and Friday 19 September 2014
Times: 9am – 5pm daily
Venue: CS802, Level 8, Clinical Services Building, Wellington Regional Hospital, Riddiford St, Newtown, Wellington

Note: Attendance at all Schools is mandatory.

Please ensure that your travel, work and family commitments take into consideration the requirement to attend school for each full day (9am – 5pm).

Section 2: Academic Requirements

Communication of Additional Information

All course information and information on changes that occur during the course will be conveyed to students via Blackboard or student Victoria University of Wellington email.

Course Prescription

This clinically oriented course develops in-depth midwifery knowledge and skills across the full scope of midwifery practice, wherever midwives work. Skills of systematic history-taking, clinical examination and diagnostic reasoning are enhanced and developed. Clinical contact with childbearing women is required.

Course Content

This clinically based programme is designed to develop advanced assessment skills and knowledge to support midwives within their area of practice. The Schools offered through the academic year will support individual student's practice. It addresses the specific concerns of midwives working in primary/secondary/tertiary care by developing their ability to both critically appraise a range of obstetric complications and interventions and to explore the nature of the midwifery relationship with the woman and her family requiring this level of care. It will also explore how secondary/tertiary care is placed within the current socio-political environment and explore some alternatives. The course will cover the following:

- Advanced health assessment through a process of identifying a presenting problem, taking a health consumer history pertinent to and articulating a systems review
- Clinical reasoning processes and effective clinical decision making strategies supported by theoretical frameworks
- In depth assessment and clinical examination of the following systems:
 - Respiratory
 - Cardiovascular
 - Neurological
 - Abdominal
 - Psychological
- Knowledge and skill in the application of health assessment tools and frameworks
- Skills and confidence in communicating assessment outcomes with health consumers and health professionals from the interdisciplinary team both orally and in writing
- Accurate midwifery documentation that maintains confidentiality of information
- Current research and its application to advanced health assessment

Course Learning Objectives (CLOs)

This course supports registered midwives to develop enhanced assessment and diagnostic reasoning skills. It builds on the basic competence achieved at undergraduate registration in order to prepare expert midwifery clinicians who are innovative leaders in their field.

Students who pass this course will be able to:

1. Employ advanced assessment, diagnostic skills and clinical reasoning across the full scope of midwifery practice
2. Perform a competent and systematic history taking and assessment of both woman and baby
3. Demonstrate knowledge of physiological responses to maternal adaptations to pregnancy, illness and complex maternity scenarios, and identify appropriate treatment interventions or therapies
4. Communicate the outcomes of the assessment and diagnosis to the client/significant others and the health professionals in the interdisciplinary team with a high degree of competence
5. Critically explore the economic and socio-political context of maternity care. Evaluate current research and its application to clinical assessment and diagnostic reasoning in maternity care

Teaching Format

This course is delivered via 3 face-to-face seminar type “schools” at the Graduate School of Nursing Midwifery & Health. The days will be a mix of lectures and small group activities. A distance component supported by Blackboard forms part of the course and supports student achieving their learning objectives.

Mandatory Course Requirements

In addition to achieving an overall pass mark of 50%, students must:

1. Attend all Schools unless under special circumstances prior arrangements have been made with the course coordinator.
2. Complete all pieces of assessment to pass the course, including assignment two.

Lectures, tutorials, electronic and other distance learning resources, practical and fieldwork may all be an integral part of the learning experience and participation in such activities is regarded as necessary.

Workload

As a guide each 30-point course at the Graduate School requires students to allocate approximately 10 hours per point for self-directed study, research, assessments and attendance at Schools. Consequently 300 hours should be spread evenly over the 12 week trimester, break, and study week and exam period. This course comprises approximately 40 hours of course contact time for lectures. The amount of time you should notionally assign to the completion for each of the assignments is as follows:

1. Assignment Number One: Case presentation and Teaching session (50%): 130 hours
2. Assignment Number Two: Academic paper (50%): 130 hours

Blackboard Information

Students enrolling for this course will need access to the Victoria University of Wellington flexible learning system (Blackboard) via the Internet.

Blackboard is an online environment that supports teaching and learning at Victoria by making course information, materials and learning activities available online via the internet. Blackboard provides web-based access to course content, assessment, communication and collaboration tools. Instructions for using this will be provided as part of timetable during the 1st School. Students will need to be able to access the Internet on a regular basis.

The following software, which is necessary for using material on Blackboard, is freely available to download from the internet if you don't already have it:

- Netscape Communicator v 4.78 or higher (v. 7.1 recommended) OR
- Microsoft Internet Explorer v. 5.2.x or higher
- MS Windows 2000 or XP/ MacOS 9 or Mac OS X.2 or higher

Other software: Adobe Acrobat Reader - free download from <http://www.adobe.com/products/acrobat/>

Microsoft Office or Microsoft Viewers. The viewers can be downloaded free of charge from:
<http://www.microsoft.com/office/000/viewers.asp>

Computer skills required:

- Internet browsing skills
- Basic word processing skills

How to log onto Blackboard

- Open a web browser and go to myVictoria.ac.nz
- Enter your account username which you can find in your *Confirmation of Study* sheet
- It is usually made up of 6 letters of your last name and 4 letters of your first name
- Enter your password. If you have never used Victoria computer facilities your initial password is your student ID number
- Click on the Blackboard icon
- Alternatively, if you want to access Blackboard without going through the myVictoria portal, just log on at <http://blackboard.vuw.ac.nz>

Off Campus access

Blackboard is available from any location where you can access the Internet. This may be your home, work or an Internet café.

Problems with access? Contact ITS service desk **04 463 5050**

Section 3: Assessment Information

Approval is required in writing from the course coordinator if you wish to use work you have submitted from a previous course or have written for your organisation. Marking criteria for each assessment will be posted on Blackboard.

Assessment items and workload per item		%	CLO(s)	Due date
1	Case presentation and Teaching session Part A: Mini-teaching session Part B: Case Presentation	20% 30%	3, 5 1, 2, 3	25 July 2014 18 & 19 September 2014
2	Peer reviewed skills assessments	NA	1, 2, 3, 4	18 & 19 September 2014
3	Academic paper	50%	1, 2, 3, 4	17 October 2014

Assignment Number One

Assignment Name: *(Summative)* **Case presentation and Teaching session**

Part A: Mini-teaching session (20%)

Due Date: Must be undertaken and submitted by 5pm 25 July 2014

Part B: Case Presentation (30%)

Due Date: During third school (18 & 19 September 2014)

This assignment is worth 50% of your final grade.

Part A: Teaching session

The student delivers a teaching session which will be delivered to colleagues in their own clinical setting. The teaching session should be no longer than 30 minutes in duration and will require the student to undertake the preparation and presentation of a session in a selected area of maternity/neonatal care and focused on a complication related to, but not limited to, the endocrine system, the renal hepatic system, the cardiac system, haematology, the respiratory system, fluid and electrolyte balance, fetal development, obesity and multiple pregnancies. The choice of topic and expectations for content will be negotiated with the course coordinator.

The teaching session will include detail of anatomy and physiology/pathophysiology related to complex maternity/neonatal care, examination and diagnosis and, and evidence-based management and treatment options. You will need to provide the participants of the teaching session with an evaluation form that you have developed for the purpose.

Submission of the following will contribute towards the final grade:

- Audio-tape of the teaching session
- A summary of not more than 2000 words
- The teaching plan (2%);
- Content outline and detail including the PowerPoint slides (13%);
- An evaluation questionnaire, results and reflections (5%)

The above are to be submitted 2 weeks after presentation is delivered and no later than 5pm 25th July 2014 via Blackboard

This assignment meets learning objective: 3 & 5

Part B: Case Presentation

A critical evaluation of a secondary care scenario based on the condition from your clinical practice. The case presentations will include:

- Detailed history, examination, assessment, diagnosis, and management strategies derived from current best practice guidelines or relevant literature
- Describe the role of the midwife, specifically how she/he influenced patient care, her/his role in the relationship with the women and her family and with others in the multidisciplinary team.

Each student is required to prepare a detailed PowerPoint presentation to be delivered in class at the second school (26th May 2014). The presentation will include the above information and will be accompanied by a summary hand-out (this could be the PowerPoint slides) with appropriate references and illustrations for class members. Presentations will be 45 minutes in duration with question-time included.

This assignment meets learning objectives: 1, 2 & 3

Assignment Number Two

Assignment Name: *(Formative)* **Peer reviewed skills assessments**

Due Date: During third school (18 & 19 September)

Word limit: NA

This assignment is not graded but is compulsory.

The purpose of this formative assignment is to demonstrate skills in systematic history taking, clinical examination and diagnostic reasoning.

Using narrative-based learning principles, students will conduct mock assessment skills with people 'acting' as pregnant women. Working in pairs each student will explore a scenario with reference to identifying a presenting problem, taking a systematic health history, conducting an in depth assessment and clinical examination, making a diagnosis, organising appropriate tests and referrals, identifying and synthesising the literature and research relevant to complex maternity care including any assessment tools and frameworks. You must include communication with the consumer and health professionals from the interdisciplinary team both orally and in writing. Students are required to peer review their partner. Review criteria will be supplied.

On the second day of school, each student will present their scenario and findings (up to 30 minutes) and receive constructive feedback from the group (up to 15 minutes).

This assignment meets learning objectives: 1, 2, 3 & 4

Assignment Number Three

Assignment Name: (Summative) **Academic paper**

Due Date: by 5pm Friday 17 October 2014

Word limit: maximum 4,000 words

This assignment is worth 50% of your final grade.

Students are required to submit a written academic paper exploring a new or controversial aspect of complex maternity care, including key aspects of the role of the midwife in relation to the chosen topic.

This assignment will require the student to have searched the library databases to be able to provide current best evidence related to their chosen topic. It will require the student to either draw on a clinical scenario from recent clinical experience or to model it.

The topic should be different from the teaching session topic, but may be one of the scenarios used for the peer reviewed skills assessments.

This assignment meets learning objectives: 1, 2, 3 & 4

Please submit this assignment via Blackboard.

Submission and Return of Work

For submission information, please see individual assessment items. Student coursework assignments submitted by the due date will normally be returned with feedback within three weeks of the due date.

Extensions and Penalties

Extensions

An extension to a deadline will only be considered where there are extenuating circumstances. An application for an extension must be made by you in writing/e-mail to the course coordinator at least 24 hours before the due date. When communicating your request you must include the following information:

- Name, student number and contact details
- Course code
- Date of submission and request date for new submission
- Reason for extension request

Upon receipt of your request, course coordinators may grant an extension of up to 2 weeks. Any further request for an extension may require Head of School approval.

Penalties

Late assignments or assignments with extensions may be subject to delays in marking and may not receive comprehensive feedback.

A penalty will be incurred for late submission of work **where no prior arrangement** has been made as follows:

- Work submitted up to 7 days after the due date without an extension will receive a 2 grade penalty. For example a B+ to a B-.
- Work submitted 8-14 days after the due date without an extension will receive a 4 grade penalty. For example a B+ to a C.
- Work submitted more than 15 days late without an extension will not be marked and will receive an 'E' (fail) grade.

Other marking penalties

Assignments may also be penalised for poor presentation and for exceeding or being below the word limit by 10%.

Section 4: Additional Information

Recommended Reading

Enkin, M., Keirse, M., Neilson, J., Crowther, C., Duley, L., Hodnett, E., & Hofmeyr, J. (2000). *A guide to effective care in pregnancy and childbirth*. New York: Oxford University Press.

Gibbs, D., & Arulkumaran, S. (1997). *Fetal monitoring in practice*. Boston: Butterworth-Heinmann.

James, D., Steer, P., Weiner, C., & Gonik, B. (Eds.). (1999). *High risk pregnancy management options*. London: WB Saunders.

Pairman, S., Tracy, S., Thorogood, C., & Pincombe, J. (Eds.). (2010). *Midwifery preparation for practice*. Sydney: Elsevier.

Stables, D. (2005). *Physiology in childbearing: With anatomy and related bioscience* (2nd ed.) Edinburgh: Elsevier.

Pre-Readings

There is no set text. Students are encouraged to read widely and to access relevant books, journals and databases such as the Cochrane Library. Students are advised to access and become familiar with the maternity service documents from the following sites:

<http://www.health.govt.nz/publication/report-maternity-2010>

<http://www.health.govt.nz/publication/new-zealand-maternity-clinical-indicators-2010>

<http://www.health.govt.nz/our-work/life-stages/maternity-and-breastfeeding/maternity-services/primary-maternity-services-notice-section-88>

<http://www.health.govt.nz/publication/maternity-consumer-survey-2011>

<http://www.health.govt.nz/publication/new-zealand-maternity-standards>

<http://www.hqsc.govt.nz/>

<http://www.hqsc.govt.nz/our-programmes/mrc/pmmrc/publications-and-resources/publication/479/>

<http://www.hiirc.org.nz/section/20254/maternity-quality-and-safety/>

<http://www.nsfl.health.govt.nz/apps/nsfl.nsf/pagesmh/444>

Student Feedback

Enhancements made to this course, based on the feedback of previous students, will be covered during the course.

Student feedback on University courses may be found at www.cad.vuw.ac.nz/feedback/feedback_display.php.

Other important information

The information above is specific to this course. There is other important information that students must familiarise themselves with, including:

- Academic Integrity and Plagiarism: www.victoria.ac.nz/students/study/exams/integrity-plagiarism
- Aegrotats: www.victoria.ac.nz/students/study/exams/aegrotats
- Academic Progress: www.victoria.ac.nz/students/study/progress/academic-progress (including restrictions and non-engagement)
- Dates and deadlines: www.victoria.ac.nz/students/study/dates
- FHSS Student and Academic Services Office: www.victoria.ac.nz/fhss/student-admin
- Grades: www.victoria.ac.nz/students/study/progress/grades
- Resolving academic issues: www.victoria.ac.nz/about/governance/dvc-academic/publications
- Special passes: www.victoria.ac.nz/about/governance/dvc-academic/publications
- Statutes and policies including the Student Conduct Statute: www.victoria.ac.nz/about/governance/strategy
- Student support: www.victoria.ac.nz/students/support
- Students with disabilities: www.victoria.ac.nz/st_services/disability
- Student Charter: www.victoria.ac.nz/learning-teaching/learning-partnerships/student-charter
- Student Contract: www.victoria.ac.nz/study/apply-enrol/terms-conditions/student-contract
- Subject Librarians: <http://library.victoria.ac.nz/library/resources/subjectcontacts.html>
- Turnitin: www.cad.vuw.ac.nz/wiki/index.php/Turnitin
- University structure: www.victoria.ac.nz/about/governance/structure
- VUWSA: www.vuwsa.org.nz