

SUBJECT OUTLINE



Subject Name:

Nutritional Medicine Clinical Practicum 2B

Subject Code:

NMDC323B

SECTION 1 – GENERAL INFORMATION

Award/s:	Total course credit points:	Level:
Bachelor of Health Science (Nutritional and Dietetic Medicine)	96	3rd Year
Duration: 1 Semester		
Subject Coordinator: Moira Bradfield (Gold Coast campus)		
Subject is: Core	Subject Credit Points: 6	

Student Workload:

No. timetabled hours per week:	No. personal study hours per week:	Total hours per week:
9	6	15

Delivery Mode:

Face to face 2 x 3 hours clinical practicum 1 x 3 hour workshop
Full Time
Part Time

Pre-requisites: SOCI221, NMDA321, NMDD221, NMDS311, NMDC313

Co-requisites: SOCE311

Special resource requirements:

Working with Children Check (varies by State)
Current Apply First Aid (HLTFA311A) Competency
Endeavour College approved attire
Endeavour College Clinic Handbook
Mandatory online clinic induction/orientation and quiz
Stethoscope, Sphygmomanometer, Timing device, Penlight, Thermometer,
Measuring tape, Percussion (reflex) hammer

SECTION 2 – ACADEMIC DETAILS

Subject Rationale

Clinic students practise nutritional medicine under the supervision of qualified practitioners in the College Teaching Clinics, by taking the lead in client assessment and care. Practical application of nutritional medicine clinical skills such as history-taking, education of the client about nutritional medicine and the general course of treatment, nutritional medicine assessment techniques, pathology testing and conventional physical examination techniques, guide the student in developing an individual treatment plan. Client follow-up is expected along with background research on each client's condition and evidence-informed treatment options conducted between client visits. Students apply holistic medicine theory and principles in case management with diverse patients and the range of acute and chronic conditions that present in our clinics. NMDC323A and NMDC323B together comprise the senior clinical practicum and are split to facilitate part-time study options.

Learning Outcomes

1. Apply holistic nutritional medicine philosophy, principles, ethical and professional values, knowledge and skills to the assessment and management of clients in a clinical setting.
2. Critically evaluate diagnostic and treatment options based on totality of professional education thus far, along with review of relevant research, clinical experience, cultural considerations and patient preferences to construct a suitable and effective treatment plan.
3. Display appropriate professionalism while maintaining a therapeutic relationship with the client when faced with ethical or boundary issues in clinical practice.
4. Conduct and observe nutritional medicine consultations to elicit clinical data essential to establish appropriate client

management options.

5. Apply appropriate written and oral communication skills to communicate information and knowledge in the area of client management and professional practice.
6. Acquire and consolidate knowledge of nutritional medicine practice management including Occupation Health and Safety standards, office reception, clinic procedures, and dispensing.

Assessment Tasks

Type	Learning Outcomes Assessed	Week Content Delivered	Week Due	Weighting
Attendance (100% required)	N/A	N/A	Weekly	Pass/Fail
Progressive Clinical Assessment— Mid-semester Review (rubric-based)	1-6	1-6	7-9 (based on weekly observations)	20%
Client Case Study (1 case study, 1500 words, suitable for publication)	1,2,4,5	1-11	11	15%
Progressive Clinical Assessment— Final Assessment (rubric-based)	1-6	7-14	13 (based on weekly observations)	40%
Case-Based Exam (related to workshop topics) (2 hours)	1-5	1-14	Final Exam Period	25%

The overall pass rate for this subject is 50%.

Additionally, students must pass the Final Progressive Clinical Assessment with a mark not less than 50%.

Prescribed readings:

1. Mahan, L. K., & Raymond, J. L. (Eds.) (2016). *Krause's food & the nutrition care process* (14th ed.). St. Louis, MO: Elsevier.

Recommended readings:

1. Braun, L., & Cohen, M. (2014). *Herbs and natural supplements, an evidence-based guide* (4th ed., Vol. I – II). Sydney, NSW: Churchill Livingstone Elsevier. [ebook available]
2. Bryant, B., & Knights, K. (2014). *Pharmacology for health professionals* (4th ed.). Sydney, NSW: Mosby Elsevier. [ebook available]
3. Camfield, D., McIntyre, E., & Sarris, J. (2016). *Evidence-based herbal and nutritional treatments for anxiety in psychiatric disorders*. Switzerland: Springer. [ebook available]
4. Croxford, S., Itsiopoulos, C., Forsyth, A., Belski, R., Thodis, A., Shepherd, S., & Tierney, A. (2015). *Food and nutrition throughout life*. Crows Nest, NSW: Allen & Unwin.
5. Gropper, S. S., & Smith, J. L. (2017). *Advanced nutrition and human metabolism* (7th ed.). Belmont, CA: Wadsworth Cengage Learning.
6. Hoffman, T., Bennett, S., & Del Mar, C. (2013). *Evidence-based practice across health professions* (2nd ed.). Sydney, NSW: Churchill Livingstone.

7. Sarris, J., & Wardle, J. (Eds.). (2014). *Clinical naturopathy: An evidence-based guide to practice* (2nd ed.). Sydney, NSW: Churchill Livingstone Elsevier. [ebook available]
8. Stargrove, M., Treasure, J., & McKee, D. (2008). *Herb, nutrient and drug interactions*. St Louis, MO: Mosby Elsevier.
9. The Royal College of Pathologist of Australasia, n.d., *RCPA manual*. Retrieved from <http://rcpamanual.edu.au/>
10. Watson, R. R. (2009). *Complementary and alternative therapies in the ageing population: An evidence-based approach*. San Diego, CA: Academic Press.
11. Whitney, E., Rolfes, S. R., Crowe, T., Cameron-Smith, D., & Walsh, A. (2016). *Understanding nutrition, Australia and New Zealand edition* (3rd ed.). South Melbourne, VIC: Cengage Learning.

Subject Content		
Week	Clinical Practicum	Clinical Workshop
1-13.	<p>Clinic practicum goes from Week 1 to Week 13 with a one week mid-semester break around Weeks 6-8 in Semester 1 (depending on Easter) or between Weeks 7 & 8 in Semester 2.</p> <p>Mid-semester reviews are conducted Weeks 7-9 and students are presented with written and verbal feedback from each supervisor about their performance in clinic in relation to specified rubrics, and marks are aggregated to provide a single grade.</p> <p>Final reviews of clinical practicum are conducted in Week 13 and students are presented with further written and verbal feedback from each supervisor about their performance in clinic in relation to specified rubrics, and marks are aggregated to provide a single grade.</p> <p>In Clinical Practicum students are evaluated on their ability to apply their knowledge and skills in a professional manner. Therefore students should note that, although helpful, previous success in academic subjects does not guarantee success in Clinical Practicum.</p> <p>During this Clinical Practicum, students will practice under supervision either singly or in pairs:</p> <ul style="list-style-type: none"> • Conducting clinical consultations and observations • Good practitioner-client communication • Give short, oral presentations to supervisor and student peers in relation to client management and professional practice • Case taking • Clinical examination skills • Interpretation of biomedical and functional test results • Differential diagnosis • Developing individualised treatment plans • Appropriate referral • Presentation to Supervisor and obtaining approval for treatment plan • Office management skill, dispensing and reception duties • Observing all clinic policy and procedure 	<p>In these workshops, discussion focuses on integrated, evidence-informed nutritional medicine strategies for the prevention and treatment of common conditions frequently seen in practice. Students bring de-identified cases from the Teaching Clinic for discussion and analysis, and cases are also provided.</p> <p>Weekly topics include the following:</p> <ul style="list-style-type: none"> • Gastrointestinal conditions • Arthritis and Musculoskeletal conditions • Nervous system conditions • Women’s health and menopause • Men’s health and andropause • Ageing • Endocrine conditions • Metabolic Syndrome • Autoimmune conditions • Integumentary conditions • Urinary conditions • Weight management • Multiple system conditions

	<ul style="list-style-type: none"> Participating in debriefing sessions at the conclusion of each clinical practicum to identify any important issues. 	
14.	Study Week/Practical Exam Week 1. Note that make-up classes may be scheduled in this week.	
15.	Study Week/Practical Exam Week 2. Note that make-up classes may be scheduled in this week.	
16-17.	Final Exam Weeks 1 & 2 Please refer to the Exam Timetable for your local campus for the exact day and time of exam.	