



# SUBJECT OUTLINE

Subject Name:

**Nutritional Medicine Clinical Practicum 2**

Subject Code:

**NMDC321**

## SECTION 1 – GENERAL INFORMATION

<b>Award/s:</b>	<b>Total Course Credit Points:</b>	<b>Level:</b>
Bachelor of Health Science (Nutritional and Dietetic Medicine)	96	3 <sup>rd</sup> Year
<b>Duration:</b>	1 Semester	
<b>Subject is:</b>	<b>Subject Credit Points:</b>	6
Core		

### Student Workload:

<b>No. timetabled hours per week:</b> 12	<b>No. personal study hours per week:</b> 6	<b>Total hours per week:</b> 18
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### Delivery Mode\*:

**On campus**       **Online / Digital**       **Blended**       **Intensive**

### Weekly Session<sup>^</sup> Format/s - 3 sessions per week:

Clinic block: 4 hour sessions, includes 30 minutes per session of set up / pack down time

\*All modes are supported by the online learning management system which will include subject documents such as handouts, readings and assessment guides.

**Study Pattern:**     Full Time     Part Time

**Pre-requisites:**    NMDD221, SOCI221, NMDS311, NMDC314

**Co-requisites:**    Nil

### Special Resource Requirements:

Flat soled, closed toe leather footwear or approved equivalent

Completion of a clinical practicum subject within the previous 9 months, or passing of safe practices entrance examination (minimum of three clients as per the [Clinic Client Recruitment Policy](#) to demonstrate the student's self and clinic promotion skills)

HLTAID003 Provide first aid or HLTAID011 Provide First Aid (VET unit of competency)

Mandatory LMS-based clinic induction and quiz

*Professional Dress Standards* as described by the [Endeavour Clinic Handbook](#)  
[Endeavour Clinic Handbook](#)

WWCC (or its equivalent) for the location in which subject is undertaken as per [Working with Children Check Policy](#)

Clinical equipment kit including:

➤ Endeavour clinic black tunic



- Measuring tape
- Otoscope
- Penlight
- Percussion reflex hammer
- Sphygmomanometer
- Stethoscope
- Thermometer
- Timing device (with second-hand)

## SECTION 2 – ACADEMIC DETAILS

### Subject Rationale

Clinic students practise nutritional medicine under the supervision of qualified practitioners in the Endeavour 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 clients and the range of acute and chronic conditions that present in our clinics. NMDC321 and NMDC322 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, ethical and cultural considerations and client 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. Develop high level communication skills to present well considered and integrated evidence-based clinical knowledge.
6. Model professionalism and entrepreneurial attributes in business and professional practice; including Work Health and Safety (WHS) standards, office reception, clinical procedures, dispensing and marketing.



Assessment Tasks				
Type	Learning Outcomes Assessed	Weeks Content Delivered	Due	Weighting
<b>Attendance and Activity Logs</b> (100% attendance required)	N/A	N/A	Weeks 1-12	Pass/Fail
<b>Interim Performance Review</b>	1-6	1-5	Week 6	40%
<b>Final Performance Review</b>	1-6	6-12	Week 12	60%

Completed Attendance and Activity Logs are due each week at 11:55 p.m. Sunday and submitted through the LMS.

#### Prescribed Readings:

1. Raymond, J.L., & Morrow, K. (2021). *Krause and Mahans food and the nutrition care process* (15th ed.). Elsevier.

#### Recommended Readings:

2. Braun, L., & Cohen, M. (2014). *Herbs and natural supplements, an evidence-based guide* (4th ed., Vol. I – II). Churchill Livingstone; Elsevier. [ebook available]
3. Braun, L., & Cohen, M. (2017). *Essential herbs and natural supplements*. Churchill Livingstone; Elsevier.
4. Bryant, B., & Knights, K. (2019). *Pharmacology for health professionals* (5th ed.). Mosby; Elsevier. [ebook available]
5. Camfield, D., McIntyre, E., & Sarris, J. (2016). *Evidence-based herbal and nutritional treatments for anxiety in psychiatric disorders*. Springer. [ebook available]
6. Croxford, S., Itsiopoulos, C., Forsyth, A., Belski, R., Thodis, A., Shepherd, S., & Tierney, A. (2015). *Food and nutrition throughout life*. Allen & Unwin.
7. Escott-Stump, S. (2015). *Nutrition and diagnosis-related care* (8th ed.). Wolters Kluwer.
8. Gropper, S. S., & Smith, J. L. (2021). *Advanced nutrition and human metabolism* (8th ed.). Wadsworth; Cengage Learning. [ebook available]
9. Hectman, L. (2019). *Clinical Naturopathic Medicine* (2nd ed.). Elsevier.
10. Hoffman, T., Bennett, S., & Del Mar, C. (2017). *Evidence-based practice across health professions* (3rd ed.). Elsevier.
11. Nelson, D. L. & Cox, M. M. (2016). *Lehninger principles of biochemistry* (7th ed.). W.H. Freeman.
12. Prousky, J. (2013). *Textbook of integrative clinical nutrition*. Canadian College of Naturopathic Press.



13. Sarris, J., & Wardle, J. (Eds.). (2014). *Clinical naturopathy: An evidence-based guide to practice* (2nd ed.). Churchill Livingstone; Elsevier. [ebook available]
14. Stargrove, M., Treasure, J., & McKee, D. (2008). *Herb, nutrient and drug interactions*. Mosby; Elsevier.
15. The Royal College of Pathologist of Australasia. (2019, December 4). *RCPA manual*. <http://rcpamannual.edu.au/>
16. Watson, R. R. (2009). *Complementary and alternative therapies in the ageing population: An evidence-based approach*. Academic Press.
17. Whitney, E., Rolfes, S. R., Crowe, T., Cameron-Smith, D., & Walsh, A. (2016). *Understanding nutrition* (Australia and New Zealand ed., 3rd ed.). Cengage Learning.

## Subject Content

Week	Clinical Practicum
1-12.	<p>Clinic practicum goes from Week 1 to Week 12.</p> <p>During Nutritional Medicine Clinical Practicum students will practice under supervision either individually or in pairs:</p> <ul style="list-style-type: none"> <li>➤ Conducting clinical consultations and observations</li> <li>➤ Good practitioner-client communication</li> <li>➤ Give short, oral presentations to supervisor and student peers in relation to client management and professional practice</li> <li>➤ Case taking</li> <li>➤ Clinical examination skills</li> <li>➤ Interpretation of biomedical and functional test results</li> <li>➤ Differential diagnosis</li> <li>➤ Developing individualised treatment plans</li> <li>➤ Appropriate referral</li> <li>➤ Presentation to supervisor and obtaining approval for treatment plan</li> <li>➤ Office management skills, dispensing and reception duties</li> <li>➤ Observing all clinic policy and procedure</li> <li>➤ Participating in debriefing sessions at the conclusion of each clinical practicum to identify any important issues</li> </ul>