Subject Name: Nutritional Medicine Clinical Practicum 2B
Subject Code: NMDC323B

SECTION 1 – GENERAL INFORMATION

Award/s: Bachelor of Health Science (Nutritional and Dietetic Medicine)
Total course credit points: 96
Level: 3rd Year
Duration: 1 Semester
Subject Coordinator: Moira Bradfield (Gold Coast campus)
Pre-requisites: NMDD221, SOCI221, NMDS311, NMDC313, NMDA321
Co-requisites: SOCE311

Student Workload:

<table>
<thead>
<tr>
<th>No. timetabled hours per week:</th>
<th>No. personal study hours per week:</th>
<th>Total hours per week:</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>6</td>
<td>15</td>
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</tbody>
</table>

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

Special Resource Requirements:

- HLTAID003 Provide first aid (VET unit of competency)
- Mandatory LMS-based clinic induction and quiz
- Minimum of three clients as per the Clinic Client Recruitment Policy to demonstrate the students' self and clinic promotion
- Professional Dress Standards as described by Wellnation Clinic Student Handbook
- Kit items include:
  - Endeavour white clinic coat
  - Measuring tape
  - Otoscope
  - Penlight
  - Percussion reflex hammer
  - Sphygomanometer
  - Stethoscope
  - Thermometer
  - Timing device

Award/s: Total course credit points: Level:
Bachelor of Health Science (Nutritional and Dietetic Medicine) 96 3rd Year
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Wellnation Clinic Student Handbook
Working with Children Check Policy
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

<table>
<thead>
<tr>
<th>Type</th>
<th>Learning Outcomes Assessed</th>
<th>Week Content Delivered</th>
<th>Week Due</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attendance (100% required)</td>
<td>N/A</td>
<td>N/A</td>
<td>Weekly</td>
<td>Pass/Fail</td>
</tr>
<tr>
<td>Mid-semester Reflective Review Presentations (5 minutes)</td>
<td>1-6</td>
<td>1-6</td>
<td>7-9 (as rostered)</td>
<td>25%</td>
</tr>
<tr>
<td>Client Case Study (1500 words, suitable for publication)</td>
<td>1-2,4-5</td>
<td>1-11</td>
<td>11</td>
<td>20%</td>
</tr>
<tr>
<td>Final Reflective Review Presentations (5 minutes)</td>
<td>1-6</td>
<td>7-13</td>
<td>13</td>
<td>25%</td>
</tr>
<tr>
<td>Case-based Practical Exam (2 hours)</td>
<td>1-5</td>
<td>1-13</td>
<td>Practical Examination Period</td>
<td>30%</td>
</tr>
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</table>

The overall pass rate for this subject is 50%
Additionally, students must pass the Case-based Practical Exam with a mark not less than 50%

All written assessments and online quizzes are due at 11:55 p.m. and submitted through the LMS
Prescribed readings:


**Recommended readings:**


### Subject Content

<table>
<thead>
<tr>
<th>Week</th>
<th>Clinical Practicum</th>
<th>Clinical Workshop</th>
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</thead>
<tbody>
<tr>
<td>1-13</td>
<td>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 &amp; 8 in Semester 2. 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. 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.</td>
<td>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. Weekly topics include the following:  - Gastrointestinal conditions  - Arthritis and musculoskeletal conditions  - Nervous system conditions  - Women’s health and menopause  - Men’s health and andropause</td>
</tr>
</tbody>
</table>
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.

During this Clinical Practicum, students will practice under supervision either singly or in pairs:

- 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
- Participating in debriefing sessions at the conclusion of each clinical practicum to identify any important issues

<table>
<thead>
<tr>
<th>14. Study Week/Practical Exam Week 1</th>
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<tr>
<td>Note that make-up classes may be scheduled in this week</td>
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<table>
<thead>
<tr>
<th>15. Study Week/Practical Exam Week 2</th>
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<tbody>
<tr>
<td>Note that make-up classes may be scheduled in this week</td>
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<tr>
<th>16-17. Final Examination Weeks 1 &amp; 2</th>
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<tbody>
<tr>
<td>There is no final written exam for this subject</td>
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</table>

- Ageing
- Endocrine conditions
- Metabolic Syndrome
- Autoimmune conditions
- Integumentary conditions
- Urinary conditions
- Weight management
- Multiple system conditions