



# SUBJECT OUTLINE

Subject Name:

**Naturopathic Clinical Practicum 3B**

Subject Code:

**NATC425B**

## SECTION 1 – GENERAL INFORMATION

Award/s:

Bachelor of Health Science (Naturopathy)

Total Course Credit Points:

128

Level:

4<sup>th</sup> Year

Duration:

1 Semester

Subject is:

Core

Subject Credit Points:

6

### Student Workload:

No. timetabled hours per week:  
**11.5**

No. personal study hours per week:  
**6**

Total hours per week:  
**17.5**

Delivery Mode\*:

☒ On campus

☐ Online / Digital

☐ Blended

☐ Intensive

Weekly Session^ Format/s - 3 sessions per week over 12 weeks:

☒ Clinic block: 2 x 4 hour sessions per week, includes 30 minutes per session of set up / pack down time

☒ Clinic workshops: 1 x 3.5 hour session per week

\*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:

NATC425A

Co-requisites:

Nil

### Special Resource Requirements:

Flat soled, closed toe leather footwear or approved equivalent

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

LMS-based clinic induction and quiz

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

[Endeavour Clinic Handbook](#)

Clinical equipment including:

- Endeavour Clinic uniform - indigo tunic
- Iris magnifier torch
- Measuring tape
- Otoscope



- Penlight
- Percussion reflex hammer
- Stethoscope
- Sphygmomanometer
- Thermometer
- Timing device

## SECTION 2 – ACADEMIC DETAILS

### Subject Rationale

Capstone clinic students will practise evidence based naturopathy under the supervision of qualified supervisors within Endeavour Teaching Clinics with the opportunity to conduct consultations with clients that are onsite and/or via Telehealth (students and supervisors will be onsite only). Student practitioners will both support and take the lead in client assessment and care with the opportunity to conduct consultations autonomously to support the transition into post graduation practice. Practical application of naturopathic clinical skills such as naturopathic case taking, appropriate communication during the general course of treatment, naturopathic assessment techniques, interpretation and requesting pathology testing and conventional medical assessment techniques, guide the student in developing an individual treatment plan. Client follow-up is expected along with background research on each client's condition conducted between client visits. Clinic students apply naturopathic philosophy and principles in case management with diverse clients and the range of acute and chronic conditions that present in our clinics.

### Learning Outcomes

1. Apply naturopathic 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 client's 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, observe and critically reflect upon naturopathic medicine consultations.
5. Acquire and consolidate knowledge of naturopathic medicine practice management including work health and safety standards, office reception, clinic procedures, dispensing, and naturopathic treatment.



## Assessment Tasks

Type	Learning Outcomes Assessed	Session Content Delivered	Due	Weighting
<b>Attendance</b> (100% required)*	N/A	N/A	Sessions 1 - 36	Pass/Fail
<b>Mid-semester Progressive Clinical Assessment</b> (rubric-based)	1-5	1-18	Week 6	40%
<b>Final Progressive Clinical Assessment</b> (rubric-based)	1-5	19-36	Sessions 34-36	60%

### Pass Requirements

To achieve a passing grade in this subject, students must:

- have a cumulative mark of at least 50%, and
- additionally, students must pass the Final Progressive Clinical Assessment with a mark not less than 50%
- meet attendance requirements (absences require approved attendance waivers and subsequent make-up activities to be completed).

### Prescribed Readings:

Sarris, J., & Wardle, J. (Eds.). (2019). *Clinical naturopathy: An evidence-based guide to practice* (3rd ed.). Churchill Livingstone Elsevier.

### Recommended Readings:

Bone, K. (2003). *A clinical guide to blending liquid herbs: Herbal formulations for the individual patient*. Churchill Livingstone. [ebook available]

Braun, L., & Cohen, M. (2014). *Herbs and natural supplements: An evidence-based guide* (4th ed., Vol. 1). Churchill Livingstone Elsevier. [ebook available]

Braun, L., & Cohen, M. (2014). *Herbs and natural supplements: An evidence-based guide* (4th ed., Vol. 2). Churchill Livingstone Elsevier. [ebook available]

Camfield, D., McIntyre, E., & Sarris, J. (2017). *Evidence-based herbal and nutritional treatments for anxiety in psychiatric disorders*. Springer International Publishing. [ebook available]

Hechtman, L. (2019). *Clinical naturopathic medicine* (2nd ed.). Churchill Livingstone Elsevier. [ebook available for rev. ed.]

Menzies-Trall, C. (2013). *Herbal medicine: Keys to physiomedicalism including pharmacopoeia* (2nd ed.). Faculty of Physiomedical Herbal Medicine Publications.

Osiecki, H. (2006). *The physician's handbook of clinical nutrition* (7th ed.). Bio Concepts Publishing.



- Pizzorno, J. E., Murray, M. T., & Joiner-Bey, H. (2016). *The clinician's handbook of natural medicine* (3rd ed.). Elsevier. [ebook available]
- Skowron, J. (2009). *Fundamentals of naturopathic paediatrics*. CCNM Press.
- Stansbury, J. (2018). *Herbal formularies for health professionals (Vol.1): Digestion and elimination*. White Chelsea Green Publishing
- Stansbury, J. (2018). *Herbal formularies for health professionals (Vol.2): Circulation and respiration*. White Chelsea Green Publishing
- Trickey, R. (2011). *Women, hormones and the menstrual cycle* (3rd ed.). Trickey Enterprises.
- Watson, R. R. (2009). *Complementary and alternative therapies in the aging population: an evidence-based approach*. Academic Press. [ebook available]
- Yarnell, E. (2010). *Natural approach to gastroenterology* (2nd ed.). Healing Mountain Publishing.

## Subject Content

Week	Clinical Practicum	Clinical Workshop
1-12.	<p>Clinic practicum goes from Week 1 to Week 12.</p> <p>Mid-semester reviews are conducted in Week 6 and students are provided 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 12 and students are provided 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>Naturopathic Clinical Practicum 3B student practitioners will act as primary practitioners with or without the assistance of a paired student practitioner under supervision.</p> <p>Both observing student practitioners and primary student practitioners gain experience in clinic and will be developing the complexity of their case taking and assessment strategies and practicing autonomous consultation practice by:</p>	<p>In these workshops, discussion focuses on integrated, evidence-informed naturopathic strategies for the prevention and treatment of common conditions frequently seen in practice. Students are required to bring de-identified cases from the Teaching Clinic for discussion and analysis.</p> <p>There will be weekly workshop topics discussing clinical perspectives including:</p> <ul style="list-style-type: none"> <li>● Gastrointestinal conditions</li> <li>● Arthritis and musculoskeletal conditions</li> <li>● Nervous system conditions</li> <li>● Women's health and menopause</li> <li>● Men's health and andropause</li> <li>● Ageing</li> <li>● Endocrine conditions (adrenal, thyroid, etc.)</li> <li>● Metabolic syndrome</li> <li>● Autoimmune conditions</li> <li>● Integumentary conditions</li> <li>● Urinary conditions</li> <li>● Multiple system conditions</li> </ul>



	<ul style="list-style-type: none"> <li>➤ Attending clinical consultations and observations</li> <li>➤ Practicing good practitioner-client communication</li> <li>➤ Case taking with or without an observing student</li> <li>➤ Practising clinical examination skills</li> <li>➤ Interpreting pathology and functional test results</li> <li>➤ Practicing Naturopathic diagnostic techniques</li> <li>➤ Contributing to differential diagnosis</li> <li>➤ Deepening holistic understanding of the case with naturopathic and biomedical pathways and concepts</li> <li>➤ Prioritising patient-specific treatment aims considering pathophysiological pathways</li> <li>➤ Developing patient-specific naturopathic treatment plans with budget, dietary, religious &amp; ethical considerations in mind</li> <li>➤ Identifying red flags and boundaries to scope of practise, and when to refer (and writing referral letters)</li> <li>➤ Managing return consultations and long-term patients including prioritisation of treatment, client compliance, adapting treatment plans and prescriptions as needed</li> <li>➤ Researching alternative case management plans between consultations</li> <li>➤ Supporting/mentoring the junior primary student practitioners when developing case understanding, presenting to supervisor and in general clinic duties</li> <li>➤ Practicing 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> <li>➤ Initiating research and self-reflection of case taking performance and how to improve</li> </ul>	
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