



# SUBJECT OUTLINE

Subject Name:

**Naturopathic Clinical Practicum 1**

Subject Code:

**NATC321**

## SECTION 1 – GENERAL INFORMATION

<b>Award/s:</b>	<b>Total Course Credit Points:</b>	<b>Level:</b>
Bachelor of Health Science (Naturopathy)	128	3 <sup>rd</sup> Year
<b>Duration:</b>	1 Semester	
<b>Subject Coordinator:</b> Vicki van der Meer (Melbourne Campus)		
<b>Subject is:</b>	<b>Subject Credit Points:</b>	4
Core		

### Student Workload:

No. timetabled hours per week:	No. personal study hours per week:	Total hours per week:
8	4	12

#### Delivery Mode:

Clinic Block	2 x 4 hour clinic practicum sessions per week over 12 weeks (includes 30 mins per session set-up / pack down time)
Delivery	Full Time
	Part Time

**Pre-requisites:** NATP121, BIOE221, NMDD221, HMCL223, WHMC311, HMCL312

**Co-requisites:** NMDC221, SOCI221

#### Special Resource Requirements:

Flat soled, closed toe leather footwear or approved equivalent

HLTAID003 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](#)

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

Clinical equipment kit including:

- Endeavour indigo tunic
- Iris magnifier torch
- Measuring tape
- Otoscope
- Penlight



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

## SECTION 2 – ACADEMIC DETAILS

### Subject Rationale

The key objective of this first clinical practicum subject is to develop teamwork as part of a small group and includes a senior student practitioner, junior students and clinic supervisors. Students begin their clinical training in the first part of the semester observing senior students and contributing to case analyses under the supervision of Endeavour clinical supervisors. This experience prepares students for the second half of the semester and assuming the primary practitioner role. As junior student clinicians, initially observing and supporting the primary student practitioner they will contribute to assessing client characteristics, conducting iris photography, dispensing naturopathic treatments, participating in clinical decisions, finding relevant published evidence to inform the case analyses, consulting the supervisor, working in clinic reception and become familiar with the naturopathic clinic setting. During the second part of the semester junior clinical students take cases as the primary practitioner with the support of junior and senior clinical students and supervisors. As primary student practitioners, skills in naturopathic clinical processes will develop. Students are encouraged to reflect on their clinical practice skills and their experiences in clinic and to take active responsibility for continued learning and development and improving their clinical practice skills.

### 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. Conduct and observe naturopathic medicine consultations to elicit clinical data essential to establish appropriate client management options.
3. 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 preferences to construct a suitable and effective treatment plan.
4. Display appropriate professionalism while maintaining a therapeutic relationship with the client when faced with ethical or boundary issues in clinical practice.
5. Acquire and consolidate knowledge of naturopathic medicine practice management including work health and safety standards, office reception, clinic procedures, dispensing, and naturopathic treatment.
6. Demonstrate knowledge of risk management as it applies to both work, health and safety and infection control in the clinical setting.



Assessment Tasks				
Type	Learning Outcomes Assessed	Session Content Delivered	Due	Weighting
<b>Attendance</b> (100% required)	N/A	N/A	Weeks 1 - 12	Pass/Fail
<b>Mid-semester Progressive Clinical Assessment</b> (rubric-based)	1-6	1-12	Week 6	20%
<b>Clinical Practice Portfolio</b> <b>Part A</b> (750 words) <b>Part B</b> (1000 words)	1-4	1-10	Week 5	20%
	1-4	1-18	Week 9	30%
<b>Final Progressive Clinical Assessment</b> (ongoing rubric-based clinic assessment)	1-6	1-28	Sessions 23 - 24	30%
All written assessments and online quizzes are due at 11:55 p.m. Sunday and submitted through the LMS				
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:

- 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]
- Gropper, S. S., Smith, J. L., & Carr, T. P. (2018) *Advanced nutrition and human metabolism* (7th ed.). Cengage Learning. [ebook available]
- Hechtman, L. (2019). *Clinical naturopathic medicine* (2nd ed.). Churchill Livingstone Elsevier. [ebook available for rev. ed.]



6. Pizzorno, J. E., Murray, M. T., & Joiner-Bey, H. (2016). *The clinician's handbook of natural medicine* (3rd ed.). Elsevier. [ebook available]
7. Stansbury, J. (2018). *Herbal formularies for health professionals (Vol.1): Digestion and elimination*. Chelsea Green Publishing.
8. Stansbury, J. (2018). *Herbal formularies for health professionals (Vol.2): Circulation and respiration*. Chelsea Green Publishing.
9. Yarnell, E. (2010). *Natural approach to gastroenterology* (2nd ed.). Healing Mountain Publishing.

## Subject Content

Week	Clinical Practicum
1-12.	<p>Clinic Practicum goes from Week 1 to Week 12. Mid-semester reviews of clinical practicum are conducted in Weeks 6 and students are provided written and verbal feedback from each supervisor about their performance in clinic according to the marking rubric, and marks are aggregated to provide a single grade.</p> <p>In Clinical Practicum student practitioners are evaluated on their ability to apply their knowledge and skills in a professional manner in each and every office visit. Therefore students should note that, although helpful, previous success in academic subjects does not guarantee success in Clinical Practicum.</p> <p><b>Introduction to Clinical Practicum (Week 1 only)</b></p> <ul style="list-style-type: none"> <li>➤ Introduction to the subject: Subject outline, subject rationale, assessment, and teaching resources</li> <li>➤ Orientation to site specific safety information and to the clinic and dispensary</li> </ul> <p>Students have the opportunity to observe and perform clinical case-taking in two roles, observing primary practitioners and being the primary practitioners. Clients will be seen after orientation in Week 1.</p> <p>Naturopathic Clinical Practicum 1 student practitioners will act as primary practitioners working with a paired senior student practitioner under supervision. Both observing student practitioners and primary practitioners gain experience in clinic and begin to develop their clinical skills by:</p> <ul style="list-style-type: none"> <li>➤ Attending clinical consultations and observations</li> <li>➤ Practicing good practitioner-client communication</li> <li>➤ Case taking</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>➤ Developing naturopathic treatment plans</li> <li>➤ Learning when to refer (and writing referral letters)</li> <li>➤ Supporting the primary student practitioner when presenting to Supervisor</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> </ul>



During the second half of Naturopathic Clinical Practicum 1 student practitioners will act as primary practitioners with the assistance of a paired senior student practitioner under supervision.

- Students participate in clinical consultations and observations, client and practitioner communication and interaction, case taking, diagnosis and treatment regimes
- This includes regular practice of clinical examination skills, interpretation of biomedical tests and functional test results
- It also includes the practice of naturopathic diagnostic techniques
- Clinical practice includes clinical management skills, dispensing and reception duties
- Authorisation of proposed treatment strategy by supervisor

Final reviews of clinical practicum are conducted in Week 12 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 final grade.