

Subject Outline

Subject Name:	Naturopathic Clinical Practicum 1
Subject Code:	NATC323
Award(s):	Bachelor of Health Science (Naturopathy)
Core:	Core – 2 credit points
Pre/Co-requisites:	NATC312, BIOS222, BIOE221, BIOT221, WHMC311, co-req: NMDC221; Current Apply First Aid Certificate; Working with Children Check as per policy Mandatory online clinic induction/orientation and quiz
Student Workload:	42 hours face to face 42 hours self-directed study
Delivery Mode:	<p>Face to face</p> <ul style="list-style-type: none"> 1 x 3 hours supervised clinical practicum, over 14 weeks <p>Intensive delivery</p> <ul style="list-style-type: none"> Contact hours are delivered over 5 weeks with 2 x 6 hour days plus 1 x 3 hour day per week Mid Semester Review will be conducted in Week 3 Clinic Dispensary Project will be due by 11.59 PM AEST Sunday, end of Week 3 Final Review will be conducted in Week 5 <p>Full Time</p> <p>Part Time</p>
Subject Coordinator:	Elena Williams
Subject Rationale:	<ul style="list-style-type: none"> This subject serves as an introduction to the application of concepts and skills in clinical practice. Students practise and reflect on the level of professional practice necessary to manage each client presenting at the Endeavour Clinic successfully and appropriately. The subject teaches evidence based practice in the context of Naturopathic Medicine. It provides the student with the practice necessary to obtain, evaluate, apply and integrate new knowledge and develop the ability to adapt to ever changing situations during their professional life. Knowledge and skills gained throughout the course are demonstrated consistently during the clinic and assessed by each health assessment, naturopathic diagnosis, critical research and reflection, therapeutic strategy and treatment plan. The Naturopathic Medicine Clinical Practicum supervisor provides constant feedback on the totality of clinical performance and supports the student's development towards clinical reasoning. Students are assessed regularly for the professional interaction and communication skills that underpin their clinical performance with clients, supervisors, clinic assistants and student peers.



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| | <ul style="list-style-type: none">• The subject provides the ongoing opportunity for students to develop deeper self-reflection of their skills as a Naturopathic Medicine practitioner.• This subject requires 100% attendance. |
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Learning Outcomes:

1.	Apply Naturopathic Medicine philosophy, principles and ethical and professional values to the management of clients and critically evaluate and discuss own performance in this application.
2.	Conduct and observe Naturopathic Medicine consultations to elicit clinical data essential to establish appropriate client management options.
3.	Recognise and apply necessary knowledge, skills and concepts of evidence based practice.
4.	Develop confidence and achieve competency in consulting clients, obtaining essential information, critically appraising evidence and integrating current best evidence within clinical decision making processes.
5.	Apply and discuss cultural, religious, gender, linguistic and social individualities of clients into the formulation of therapeutic strategies and treatment plans.
6.	Acquire and consolidate knowledge of naturopathic medicine practice management including Work Health and Safety standards, office reception, clinic procedures, dispensing, and naturopathic treatment.

Content:

Week	Clinical Practicum (1 x 3 hr per week session)
1.	Introduction to Clinical Practicum <ul style="list-style-type: none">• WHS Orientation – Safety, Evacuation, Incident reporting, Legalities, Adverse reactions, Risk management• Introduction to the subject. Subject outline, subject rationale, assessment, and student resources.• Orientation to the clinic and dispensary.• Familiarise students with Endeavour Clinic Handbook and Professional Requirements.
2 – 7.	Clinical Practicum <ul style="list-style-type: none">• Participation in clinical observations, client and practitioner communication and interaction, case taking, diagnosis and treatment regimens and reflection on consultations observed.• Regular practise of clinical examination skills, interpretation of biomedical tests and functional test results.• Practise of clinical management skills including reception and dispensary duty.• Debrief
	NON-TEACHING WEEK (note that make-up classes may be scheduled in this week). Semester 1 – This break aligns with Easter so it may fall between weeks 6 to 8. Semester 2 – Week prior to week 8
8-14.	Clinical Practicum <ul style="list-style-type: none">• Participation in clinical consultations and observations, client and practitioner communication and interaction, case taking, diagnosis and treatment regimens.• Regular practise of clinical examination skills, interpretation of biomedical tests and functional test results.• Practise of clinical management skills including reception and dispensary duty.• Debrief

15.	Non-Teaching Week / Practical Exam Week.
16-17.	Final Exam Period (there is no final exam for this subject)

Set Text Requirements:

1.	Sarris, J., & Wardle, J. (Eds.). (2014). <i>Clinical naturopathy: An evidence-based guide to practice</i> (2nd ed.). Sydney, NSW: Churchill Livingstone Elsevier. [ebook available].
2.	Endeavour College of Natural Health White Coat with embroidered logo (available from College Bookshop).
3.	Equipment: Thermometer, Sphygmomanometer, Stethoscope, Timing device, Otoscope, Penlight, Percussion (reflex) Hammer, Measuring Tape, Iris Torch.
4.	Endeavour Student Clinic Handbook.

Recommended Readings:

1.	Bone, K. (2003). <i>A clinical guide to blending liquid herbs: Herbal formulations for the individual patient</i> . St Louis, MO: Churchill Livingstone. [ebook available]
2.	Braun, L., & Cohen, M. (2014). <i>Herbs and natural supplements: An evidence-based guide</i> (4th ed., Vol. 1-2). Sydney, NSW: Churchill Livingstone Elsevier. [ebook available]
3.	Gropper, S. S., Smith, J. L., & Carr, T. P. (2016). <i>Advanced nutrition and human metabolism</i> (7th ed.). Boston, MA: Cengage Learning.
4.	Hechtman, L. (2012). <i>Clinical naturopathic medicine</i> . Chatswood, NSW: Churchill Livingstone Elsevier. [ebook available]
5.	Pizzorno, J. E., Murray, M. T., & Joiner-Bey, H. (2016). <i>The clinician's handbook of natural medicine</i> (3rd ed.). St Louis, MO: Elsevier. [ebook available]

Assessments:

Assessment Item	Topic/s	Learning Outcome assessed	Week Content Delivered	Week Due	Weighting
Progressive Clinical Assessment— Mid-semester Review (rubric-based)	Students systematically learn evidence based practice and apply it to a range of clinical situations. Students are expected to consistently demonstrate the clinical knowledge, skills and judgements necessary for this level of Naturopathic Medicine clinical practice. Student's clinical practicum performances, knowledge, skills, professional and ethical conduct and judgement is progressively assessed throughout the duration of the semester.	1-6	1-6	Review in weeks 7-8 (based on weekly observations)	20%



Clinic Dispensary Project (2 parts: A & B)	Students develop familiarity with the Clinic Dispensary and its products, and compare and contrast products based on their ingredients	6	1-9	Part A: Sunday following week 7 Part B: Sunday following week 10	20% (10% each part)
Attendance	100% attendance required	N/A	N/A	1-14	P/F
Progressive Clinical Assessment Final Assessment (rubric-based)	Students systematically learn evidence based practice and apply it to a range of clinical situations. Students are expected to consistently demonstrate the clinical knowledge, skills and judgements necessary for this level of Naturopathic Medicine clinical practice. Student's clinical practicum performances, knowledge, skills, professional and ethical conduct and judgement is progressively assessed throughout the duration of the semester.	1-6	7-14	Final review in Weeks 13-14 (based on weekly observations)	60%

The overall passing mark for this subject is 50%

Formative assessment will be undertaken early in the subject and then on a regular basis throughout the duration of the subject to provide students and staff with feedback on the learning. It may take the form of quizzes, small group and classroom presentations, writing activities, peer review where appropriate.

Early formative assessment would be used to determine any necessary intervention strategies to ensure students are able to complete the program in the normal subject duration.

Feedback will also be provided on summative assessment undertaken during semester.

Important Note: Students will be assessed in this practical unit according to the Clinical Practicum Marking Rubric.

Important Note: Per the Attendance Policy, all clinic subjects (including clinical skills and clinic workshops) have a 100% attendance requirement. Students can miss up to the equivalent of one full week of scheduled sessions (e.g., can miss two sessions in the semester for a clinic subject that meets twice per week), but *only with a certificate from a qualified health practitioner or an application for Special Consideration*. All missed sessions must be made up by no later than Week 3 of the following semester, although every effort should be made to make up missed sessions before the end of the current semester to avoid receiving an Incomplete grade. Failure to make up missed sessions prior to Week 3 of the following semester will result in conversion of the Incomplete grade to a Failure. *Any student who misses more than the allowable number of sessions in a semester will be required to withdraw from the clinic subject immediately.*