



## Subject Outline

<b>Subject Name:</b>	Naturopathic Clinical Practicum 3B
<b>Subject Code:</b>	NATC426
<b>Award(s):</b>	Bachelor of Health Science (Naturopathy)
<b>Core/ Elective:</b>	Core – 6 credit points
<b>Pre/co-requisites:</b>	NATC414, NMDA311, WHMF314, NMDD312; pre-req or co-req: NATC425, Current Apply First Aid Certificate, Working with Children Check (Perth: National Police Certificate), Mandatory online clinic induction/orientation and quiz.
<b>Student Workload:</b>	126 hours face to face 90 hours self-directed study
<b>Delivery Mode:</b>	<p><b>Face to face (14 weeks)</b></p> <ul style="list-style-type: none"> <li>• 2 x 3 hours supervised clinical practicum</li> <li>• 1 x 3 hours tutorial/workshop</li> </ul> <p><b>Full Time</b> <b>Part Time</b></p>
<b>Subject Coordinator:</b>	David Stelfox
<b>Subject Rationale:</b>	<ul style="list-style-type: none"> <li>• Students practice and reflect on the level of professional practice necessary to manage each client presenting at the Endeavour Clinic successfully and appropriately.</li> <li>• Students apply their knowledge of Evidence Based Practice to their case taking. They recognise and practice processes to obtain, evaluate, apply and integrate new knowledge, and develop the ability to adapt to ever changing situations during their professional life.</li> <li>• 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. Constant feedback is provided throughout the course.</li> <li>• Students are assessed regularly for the professional interaction and communication skills that underpin their clinical performance with clients, supervisors, clinic assistants and student peers.</li> <li>• This subject provides the ongoing opportunity for students to develop deeper self-reflection of their skills as a Naturopathic Medicine Practitioner. Debriefing will help students to improve, identify and practice clinical reasoning and thinking.</li> </ul>

### Learning Outcomes:

1.	Apply naturopathic medicine philosophy, principles and ethical and professional values to the management of the clinical client and critically evaluate own performance in this application.
2.	Organise, conduct and observe naturopathic medicine consultations to elicit clinical data essential for the management of clients and incorporate necessary knowledge, skills and attitudes of evidence based practice.
3.	Practice and increase competence to consult clients, obtain necessary data, critically appraise evidence and integrate current best evidence in clinical decision making. Critically appraise evidence as it relates to an individual client and integrate cultural, religious, gender, linguistic and



	social individualities of clients in decision making. Counsel clients with regard to treatment options and expected outcomes. Value ethical performance and judgment
4.	Acquire and consolidate decisive knowledge of naturopathic medicine practice management Work Health and Safety standards, herbal and nutritional medicine dispensing and safe practices.
5.	Demonstrate and apply clinical thinking and reasoning in consultations, treatment protocols and clinical practice.

**Content:**

<b>Week</b>	<b>Clinic Practicum (2 x 3 hr. Sessions)</b>	<b>Tutorial/Workshop Activities (1 x 3 hr. session)</b>
<b>1.</b>	<p><b>Introduction to Clinical Practicum (1 x 3 hr. Session):</b></p> <ul style="list-style-type: none"> <li>• WHS Orientation – Safety, Evacuation, Incident reporting, Legalities, Adverse reactions, Risk management</li> <li>• Introduction to the subject. Subject outline, subject rationale, assessment, and student resources.</li> <li>• Orientation of the clinic and dispensary.</li> <li>• Familiarise students with Endeavour Clinic Handbook and Professional Requirements.</li> </ul> <p><b>Completion of on-line Clinic Orientation quiz</b></p> <p><b>Clinic Practicum (1 x 3 hr. Sessions):</b></p> <ul style="list-style-type: none"> <li>• Participation in clinical consultations and observations, client and practitioner communication and interaction, case taking, diagnosis and treatment regimes.</li> <li>• Regular practise of clinical examination skills, interpretation of biomedical tests and functional test results.</li> <li>• Practise of clinical management skills including reception and dispensary duty.</li> </ul> <p><b>Debrief:</b> 15 minute debrief at conclusion of each clinic practicum session to identify any important issues raised during the consultation process.</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 may bring de-identified cases from the Teaching Clinic for discussion and analysis and cases are also provided.</p> <ul style="list-style-type: none"> <li>• Gastrointestinal conditions</li> </ul>
<b>2.</b>	<p><b>Clinic Practicum (2 x 3 hr. Sessions):</b></p> <ul style="list-style-type: none"> <li>• Students participate in clinical consultations and observations, client and practitioner</li> </ul>	<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 may bring de-</p>



	<p>communication and interaction, case taking, diagnosis and treatment regimes.</p> <ul style="list-style-type: none"> <li>• This includes regular practice of clinical examination skills, interpretation of biomedical tests and functional test results.</li> <li>• It also includes the practice of naturopathic diagnostic techniques</li> <li>• Clinical practice includes clinical management skills, dispensing and reception duties</li> <li>• Debrief</li> </ul>	<p>identified cases from the Teaching Clinic for discussion and analysis and cases are also provided.</p> <ul style="list-style-type: none"> <li>• Arthritis and Musculoskeletal conditions</li> </ul>
<b>3.</b>	<p><b>Clinic Practicum (2 x 3 hr. Sessions):</b></p> <ul style="list-style-type: none"> <li>• Students participate in clinical consultations and observations, client and practitioner communication and interaction, case taking, diagnosis and treatment regimes.</li> <li>• This includes regular practice of clinical examination skills, interpretation of biomedical tests and functional test results.</li> <li>• It also includes the practice of naturopathic diagnostic techniques</li> <li>• Clinical practice includes clinical management skills, dispensing and reception duties</li> <li>• Debrief</li> </ul>	<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 may bring de-identified cases from the Teaching Clinic for discussion and analysis and cases are also provided.</p> <ul style="list-style-type: none"> <li>• Nervous system conditions</li> </ul>
<b>4.</b>	<p><b>Clinic Practicum (2 x 3 hr. Sessions):</b></p> <ul style="list-style-type: none"> <li>• Students to participate in clinical consultations and observations, client and practitioner communication and interaction, case taking, diagnosis and treatment regimes.</li> <li>• When and how to refer to other practitioners</li> <li>• This includes regular practice of clinical examination skills, interpretation of biomedical tests and functional test results.</li> <li>• It also includes the practice of naturopathic diagnostic techniques</li> <li>• Clinical practice includes clinical management skills, dispensing and reception duties</li> <li>• Debrief</li> </ul>	<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 may bring de-identified cases from the Teaching Clinic for discussion and analysis and cases are also provided.</p> <ul style="list-style-type: none"> <li>• Women's health and menopause</li> </ul>
<b>5.</b>	<p><b>Clinic Practicum (2 x 3 hr. Sessions):</b></p> <ul style="list-style-type: none"> <li>• Students participate in clinical consultations and observations,</li> </ul>	<p>In these workshops discussion focuses on integrated, evidence-informed naturopathic strategies for the prevention and treatment of common conditions</p>



	<p>client and practitioner communication and interaction, case taking, diagnosis and treatment regimes.</p> <ul style="list-style-type: none"> <li>• This includes regular practice of clinical examination skills, interpretation of biomedical tests and functional test results.</li> <li>• It also includes the practice of naturopathic diagnostic techniques</li> <li>• Clinical practice includes clinical management skills, dispensing and reception duties</li> <li>• Debrief</li> </ul>	<p>frequently seen in practice. Students may bring de-identified cases from the Teaching Clinic for discussion and analysis and cases are also provided.</p> <ul style="list-style-type: none"> <li>• Women's health and menopause continued</li> </ul>
6.	<p><b>Clinic Practicum (2 x 3 hr. Sessions):</b></p> <ul style="list-style-type: none"> <li>• Students participate in clinical consultations and observations, client and practitioner communication and interaction, case taking, diagnosis and treatment regimes.</li> <li>• This includes regular practice of clinical examination skills, interpretation of biomedical tests and functional test results.</li> <li>• It also includes the practice of naturopathic diagnostic techniques</li> <li>• Clinical practice includes clinical management skills, dispensing and reception duties</li> <li>• Debrief</li> </ul>	<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 may bring de-identified cases from the Teaching Clinic for discussion and analysis and cases are also provided.</p> <ul style="list-style-type: none"> <li>• Men's health and andropause</li> </ul>
7.	<p><b>Clinic Practicum (2 x 3 hr. Sessions):</b></p> <ul style="list-style-type: none"> <li>• Students participate in clinical consultations and observations, client and practitioner communication and interaction, case taking, diagnosis and treatment regimes.</li> <li>• This includes regular practice of clinical examination skills, interpretation of biomedical tests and functional test results.</li> <li>• It also includes the practice of naturopathic diagnostic techniques</li> <li>• Clinical practice includes clinical management skills, dispensing and reception duties</li> <li>• Debrief</li> </ul>	<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 may bring de-identified cases from the Teaching Clinic for discussion and analysis and cases are also provided.</p> <ul style="list-style-type: none"> <li>• Ageing</li> </ul>
<p><b>NON-TEACHING WEEK</b> (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 – This break falls between Weeks 7 &amp; 8</p>		



<p><b>8.</b></p>	<p><b>Clinic Practicum (2 x 3 hr. Sessions):</b></p> <ul style="list-style-type: none"> <li>• Students participate in clinical consultations and observations, client and practitioner communication and interaction, case taking, diagnosis and treatment regimes.</li> <li>• This includes regular practice of clinical examination skills, interpretation of biomedical tests and functional test results.</li> <li>• It also includes the practice of naturopathic diagnostic techniques</li> <li>• Clinical practice includes clinical management skills, dispensing and reception duties</li> <li>• Debrief</li> </ul>	<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 may bring de-identified cases from the Teaching Clinic for discussion and analysis and cases are also provided.</p> <ul style="list-style-type: none"> <li>• Endocrine conditions (adrenal, thyroid, etc)</li> </ul>
<p><b>9.</b></p>	<p><b>Clinic Practicum (2 x 3 hr. Sessions):</b></p> <ul style="list-style-type: none"> <li>• Students participate in clinical consultations and observations, client and practitioner communication and interaction, case taking, diagnosis and treatment regimes.</li> <li>• This includes regular practice of clinical examination skills, interpretation of biomedical tests and functional test results.</li> <li>• It also includes the practice of naturopathic diagnostic techniques</li> <li>• Clinical practice includes clinical management skills, dispensing and reception duties</li> <li>• Debrief</li> </ul>	<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 may bring de-identified cases from the Teaching Clinic for discussion and analysis and cases are also provided.</p> <ul style="list-style-type: none"> <li>• Metabolic Syndrome</li> </ul>
<p><b>10.</b></p>	<p><b>Clinic Practicum (2 x 3 hr. Sessions):</b></p> <ul style="list-style-type: none"> <li>• Students participate in clinical consultations and observations, client and practitioner communication and interaction, case taking, diagnosis and treatment regimes.</li> <li>• This includes regular practice of clinical examination skills, interpretation of biomedical tests and functional test results.</li> <li>• It also includes the practice of naturopathic diagnostic techniques</li> <li>• Clinical practice includes clinical management skills, dispensing and reception duties</li> <li>• Debrief</li> </ul>	<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 may bring de-identified cases from the Teaching Clinic for discussion and analysis and cases are also provided.</p> <ul style="list-style-type: none"> <li>• Autoimmune conditions</li> </ul>



11.	<b>Clinic Practicum (2 x 3 hr. Sessions):</b> <ul style="list-style-type: none"><li>• Students to participate in clinical consultations and observations, client and practitioner communication and interaction, case taking, diagnosis and treatment regimes.</li><li>• This includes regular practice of clinical examination skills, interpretation of biomedical tests and functional test results.</li><li>• It also includes the practice of naturopathic diagnostic techniques</li><li>• Clinical practice includes clinical management skills, dispensing and reception duties</li><li>• Debrief</li></ul>	In these workshops discussion focuses on integrated, evidence-informed naturopathic strategies for the prevention and treatment of common conditions frequently seen in practice. Students may bring de-identified cases from the Teaching Clinic for discussion and analysis and cases are also provided. <ul style="list-style-type: none"><li>• Autoimmune conditions continued</li></ul>
12.	<b>Clinic Practicum (2 x 3 hr. Sessions):</b> <ul style="list-style-type: none"><li>• Students to participate in clinical consultations and observations, client and practitioner communication and interaction, case taking, diagnosis and treatment regimes.</li><li>• This includes regular practice of clinical examination skills, interpretation of biomedical tests and functional test results.</li><li>• It also includes the practice of naturopathic diagnostic techniques</li><li>• Clinical practice includes clinical management skills, dispensing and reception duties</li><li>• Debrief</li></ul>	In these workshops discussion focuses on integrated, evidence-informed naturopathic strategies for the prevention and treatment of common conditions frequently seen in practice. Students may bring de-identified cases from the Teaching Clinic for discussion and analysis and cases are also provided. <ul style="list-style-type: none"><li>• Integumentary conditions</li></ul>
13.	<b>Clinic Practicum (2 x 3 hr. Sessions):</b> <ul style="list-style-type: none"><li>• Students to participate in clinical consultations and observations, client and practitioner communication and interaction, case taking, diagnosis and treatment regimes.</li><li>• This includes regular practice of clinical examination skills, interpretation of biomedical tests and functional test results.</li><li>• It also includes the practice of naturopathic diagnostic techniques.</li><li>• Clinical practice includes clinical management skills, dispensing and reception duties.</li><li>• Debrief.</li></ul>	In these workshops discussion focuses on integrated, evidence-informed naturopathic strategies for the prevention and treatment of common conditions frequently seen in practice. Students may bring de-identified cases from the Teaching Clinic for discussion and analysis and cases are also provided. <ul style="list-style-type: none"><li>• Urinary conditions</li></ul>



14.	<b>Clinic Practicum (2 x 3 hr. Sessions):</b> <ul style="list-style-type: none"><li>Students to participate in clinical consultations and observations, client and practitioner communication and interaction, case taking, diagnosis and treatment regimes.</li><li>This includes regular practice of clinical examination skills, interpretation of biomedical tests and functional test results.</li><li>It also includes the practice of naturopathic diagnostic techniques</li><li>Clinical practice includes clinical management skills, dispensing and reception duties.</li><li>Debrief.</li></ul>	In these workshops discussion focuses on integrated, evidence-informed naturopathic strategies for the prevention and treatment of common conditions frequently seen in practice. Students may bring de-identified cases from the Teaching Clinic and for discussion and analysis and cases are also provided. <ul style="list-style-type: none"><li>Multiple system conditions</li></ul>
15.	<b>Non-Teaching Week / Practical Exam Week. Note that make-up classes may be scheduled in this week.</b>	
16-17.	<b>Final Exam Weeks 1 &amp; 2</b> Please refer to the Exam Timetable for your local campus for the exact day and time of exam	

#### 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. Hechtman, L. (2012). <i>Clinical naturopathic medicine</i> . Chatswood, NSW: Churchill Livingstone Elsevier. [ebook available]
4. Menzies-Trall, C. (2013). <i>Herbal medicine: Keys to physiomedicalism including pharmacopoeia</i> (2nd ed.). Newcastle, England: Faculty of Physiomedical Herbal Medicine Publications.
5. Osiecki, H. (2006). <i>The Physician's handbook of clinical nutrition</i> (7 <sup>th</sup> ed.). Eagle Farm, QLD: Bio Concepts Publishing.
6. 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]
7. Skowron, J. (2009). <i>Fundamentals of naturopathic paediatrics</i> . Toronto, Canada: CCNM Press.
8. Trickey, R. (2011). <i>Women, hormones and the menstrual cycle</i> (3rd ed.). Fairfield, VIC: Trickey Enterprises.



**Assessment:**

Assessment Item	Learning Outcomes Assessed	Weeks Content Delivered	Week Due	Weighting
<b>Attendance</b> (100% required)	N/A	N/A	Weekly	P/F
<b>Progressive Clinical Assessment – Mid-semester Review</b> (rubric-based)	1-5	1-6	Review in weeks 7-8 (based on weekly observations)	20%
<b>Client Case Studies</b> (2 case studies, 750-1500 words each, suitable for publishing)	1-5	1-14	Case Study 1 – due week 10 Case Studies 2 – due week 14	20%
<b>Progressive Clinic Assessment – Final Assessment</b> (rubric-based)	1-5	7-14	13-14 (based on weekly observations)	30%
<b>Case-Based Exam</b> (related to workshop topics) (2 hrs)	1,3,5	1-14	Final Exam Period	30%
The overall pass rate for this subject is 50%.				

**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.*