

# SUBJECT OUTLINE



Subject Name:

## Naturopathic Clinical Practicum 2

Subject Code:

## NATC414

### SECTION 1 - GENERAL INFORMATION

<b>Award/s:</b>	Bachelor of Health Science (Naturopathy)	<b>Total Course Credit Points:</b>	128	<b>Level:</b>	4 <sup>th</sup> Year
<b>Duration:</b>	1 Semester				
<b>Subject Coordinator:</b>	David Stelfox (Adelaide campus)				
<b>Subject is:</b>	Core	<b>Subject Credit Points:</b>	6		

### Student Workload:

<b>No. timetabled hours per week:</b>	<b>No. personal study hours per week:</b>	<b>Total hours per week:</b>
9	6	15

#### Delivery Mode:

Face to Face      2 x 3 hour clinical practicum      1 x 3 hour workshop      (over 14 weeks)  
(On campus)

Full Time

Part Time

**Pre-requisites:** NMDC221, SOCI221 and NATC321

**Co-requisites:** Nil

#### Special Resource Requirements:

Closed-toe leather footwear

HLTAID003 Provide first aid (VET unit of competency)

LMS-based clinic induction and quiz

*Professional Dress Standards* as described by [Wellnation Clinic Student Handbook](#)

[Wellnation Clinic Student Handbook](#)

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

Kit items include:

- Endeavour white clinic coat
- Iris magnifier torch
- Measuring tape
- Otoscope
- Penlight
- Percussion reflex hammer
- Stethoscope
- Sphygmomanometer
- Thermometer
- Timing device

### SECTION 2 – ACADEMIC DETAILS

#### Subject Rationale

In this second Clinic Practicum subject, students continue to build and apply their Naturopathic clinical practice skills through the management of clients who present to the supervised college clinics, as primary student practitioners (interns). Clinical Practicum 2 incorporates a weekly naturopathic clinic workshop, which develops naturopathic case analyses for people with common health conditions that may present to naturopaths in clinical practice. In these workshops the focus is on integrated, evidence based naturopathic practice. This subject requires that students demonstrate competence in all aspects of clinical practice, including case-taking, health assessment, appropriate communication, therapeutic planning, dispensing treatments, and case management. As primary interns, Naturopathic Clinical Practicum 2 students are expected to demonstrate professional, evidence-informed practice, identify the strengths and limitations of their practice, refer and collaborate with other professionals when appropriate and develop short and long term effective and safe treatments tailored to individual client needs.

### Learning Outcomes

1. Demonstrate integration of Naturopathic philosophy and principles into clinical practice.
2. Conduct Naturopathic medicine consultations, to determine appropriate management strategies for clients.
3. Communicate professionally and effectively with clients, fellow student practitioners, supervisors and health or medical providers.
4. Evaluate clinical approach of assessing the effectiveness and safety of naturopathic treatments in clinic cases.
5. Support evidence-informed naturopathic clinical decisions in the provision of professional, naturopathic health care.
6. Critically reflect on clinical practice, identify strengths and limitations of naturopathic case management strategy.

### Assessment Tasks

Type	Learning Outcomes Assessed	Session Content Delivered	Due	Weighting
<b>Attendance</b> (100% required)	N/A	N/A	Sessions 1-42	Pass/Fail
<b>Mid-semester Progressive Clinical Assessment</b> (rubric-based)	1-6	1-18	Sessions 19-24	20%
<b>Client Case Study</b> (750-1500 words, suitable for publication)	1-6	1-30	Week 10	20%
<b>Final Progressive Clinical Assessment</b> (ongoing rubric-based clinic assessment)	1-6	1-42	Sessions 40-42	30%
<b>Final Written Exam</b> case-based (2 hours)	1, 3-5	1-42	Final Examination Period	30%

All written assessments and online quizzes are due at 11:55 p.m. 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:

1. Sarris, J., & Wardle, J. (Eds.). (2014). *Clinical naturopathy: An evidence-based guide to practice* (2nd ed.). Sydney, NSW: Churchill Livingstone Elsevier. [ebook available]

**Recommended Readings:**

1. Bone, K. (2003). *A clinical guide to blending liquid herbs: Herbal formulations for the individual patient*. St Louis, MO: Churchill Livingstone. [ebook available]
2. Braun, L., & Cohen, M. (2014). *Herbs and natural supplements: An evidence-based guide* (4th ed., Vol. 1-2). Sydney, NSW: Churchill Livingstone Elsevier. [ebook available]
3. Cho, W. (2011). *Evidence-based anticancer materia medica*. Netherlands. Springer [ebook available]
4. Cho, W. (2011). *Materia medica for various cancers*. Netherlands. Springer [ebook available]
5. Hechtman, L. (2012). *Clinical naturopathic medicine*. Chatswood, NSW: Churchill Livingstone Elsevier. [ebook available]
6. Menzies-Trall, C. (2013). *Herbal medicine: Keys to physiomedicalism including pharmacopoeia* (2nd ed.). Newcastle, England: Faculty of Physiomedical Herbal Medicine Publications.
7. Osiecki, H. (2006). *The physician's handbook of clinical nutrition* (7th ed.). Eagle Farm, Qld: Bio Concepts Publishing.
8. Paxton, F. (2015). *Foundations of naturopathic nutrition: A comprehensive guide to essential nutrients and nutritional bioactives*. Sydney: Allen and Unwin.
9. Pizzorno, J. E., Murray, M. T., & Joiner-Bey, H. (2016). *The clinician's handbook of natural medicine* (3rd ed.). St Louis, MO: Elsevier. [ebook available]
10. Skowron, J. (2009). *Fundamentals of naturopathic paediatrics*. Toronto, Canada: CCNM Press.
11. Stansbury, J. (2018). *Herbal formularies for health professionals (Vol.1): Digestion and elimination*. Chelsea, VER: Chelsea Green Publishing
12. Stansbury, J. (2018). *Herbal formularies for health professionals (Vol.2): Circulation and respiration*. Chelsea, VER: Chelsea Green Publishing
13. Watson, R. R. (2009). *Complementary and alternative therapies in the aging population: An evidence-based approach*. San Diego, Ca. Academic Press [ebook available]
14. Yarnell, E. (2010). *Natural approach to gastroenterology* (2nd ed.). East Wenatchee, WA: Healing Mountain Publishing

**Subject Content**

Week	Clinical Practicum	Clinical Workshop
1.	Sessions 1 & 2 <b>Introduction to Clinical Practicum</b> <ul style="list-style-type: none"> <li>• WH&amp;S orientation - local site specific information</li> <li>• Introduction (Subject Outline / Subject Aims / Assessment / Teaching Resources)</li> </ul> <b>Clinical Practicum (1 x 2 hr session plus 1 x 3 hr session)</b> <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> </ul> Authorisation of proposed treatment strategy by supervisor	Session 3 <b>Review and Apply the Therapeutic Order - Re-establish the Basis of Health</b> Remove the obstacles to cure The determinants of health <ul style="list-style-type: none"> <li>• Discuss the application with reference to case studies</li> </ul> <b>First Visit Strategy</b> <ul style="list-style-type: none"> <li>• Case-taking</li> <li>• Establishing rapport</li> <li>• Generally educate the client regarding Naturopathic treatment and timeframes</li> <li>• Identify and address pressing need</li> <li>• Determine requirements for deeper assessment</li> <li>• Schedule follow-up appointment for deeper assessment and treatment plan</li> </ul>

2.	Sessions 4 & 5 <b>Clinical Practicum (2 x 3 hr sessions)</b> <ul style="list-style-type: none"> <li>As above</li> </ul>	Session 6 <b>Review and Apply the Therapeutic Order - Re-establish the Basis of Health</b> Stimulate the Vis <ul style="list-style-type: none"> <li>Discuss the application with reference to case studies</li> </ul>
3.	Sessions 7 & 8 <b>Clinical Practicum (2 x 3 hr sessions)</b> <ul style="list-style-type: none"> <li>As above</li> </ul>	Session 9 <b>Review and Apply the Therapeutic Order - Re-establish the Basis of Health</b> Tonify weakened systems <ul style="list-style-type: none"> <li>Discuss the application with reference to case studies</li> </ul>
4.	Sessions 10 & 11 <b>Clinical Practicum (2 x 3 hr sessions)</b> <ul style="list-style-type: none"> <li>As above</li> </ul>	Session 12 <b>Review and Apply the Therapeutic Order - Re-establish the Basis of Health</b> Correct structural integrity (nutritional basis, referral for musculoskeletal therapies) <ul style="list-style-type: none"> <li>Discuss the application with reference to case studies</li> </ul>
5.	Sessions 13 & 14 <b>Clinical Practicum (2 x 3 hr sessions)</b> <ul style="list-style-type: none"> <li>As above</li> </ul>	Session 15 <b>Review &amp; Apply the Therapeutic Order - Re-establish the basis of health</b> Use specific natural substances to restore and regenerate health <ul style="list-style-type: none"> <li>Discuss the application with reference to case studies</li> </ul>
6.	Sessions 16 & 17 <b>Clinical Practicum (2 x 3 hr sessions)</b> <ul style="list-style-type: none"> <li>As above</li> </ul>	Session 18 <b>Review &amp; Apply the Therapeutic Order - Re-establish the basis of health</b> Co-manage the client with other relevant treatments through referrals where appropriate <ul style="list-style-type: none"> <li>Pharmacologic substances to halt progressive pathology</li> <li>High force, invasive modalities: surgery, radiation, chemotherapy</li> </ul> Discuss the application with reference to case studies
7.	Sessions 19 & 20 <b>Clinic Practicum (2 x 3 hr sessions)</b> <ul style="list-style-type: none"> <li>As above</li> </ul> <b>Mid-semester Progressive Clinical Assessment</b> <ul style="list-style-type: none"> <li>Individual mid-semester review sessions between students and clinic teacher</li> </ul>	Session 21 <b>Evidence-Informed Treatment of Common Conditions with Case Study Examples</b> Cardiovascular disease
<b>NON-TEACHING WEEK</b> (note that make-up classes may be scheduled in this week) <b>Semester 1</b> - This aligns with the week after Easter so it may fall between Weeks 6 to 8 <b>Semester 2</b> - The non-teaching week falls between Weeks 7 and 8		

8.	Sessions 22 & 23 <b>Clinic Practicum (2 x 3 hr sessions)</b> <ul style="list-style-type: none"> <li>As above</li> </ul> <b>Mid-semester Progressive Clinical Assessment</b> <ul style="list-style-type: none"> <li>Individual mid-semester review sessions between students and clinic teacher</li> </ul>	Session 24 <b>Evidence-Informed Treatment of Common Conditions with Case Study Examples</b> Cardiovascular disease continued
9.	Sessions 25 & 26 <b>Clinic Practicum (2 x 3 hr sessions)</b> <ul style="list-style-type: none"> <li>As above</li> </ul>	Session 27 <b>Evidence-Informed Naturopathic Treatment of Common Conditions with Case Study Examples</b> Cancer
10.	Sessions 28 & 29 <b>Clinic Practicum (2 x 3 hr sessions)</b> <ul style="list-style-type: none"> <li>As above</li> </ul>	Session 30 <b>Evidence-Informed Naturopathic Treatment of Common Conditions with Case Study Examples</b> Type II diabetes
11.	Sessions 31 & 32 <b>Clinic Practicum (2 x 3 hr sessions)</b> <ul style="list-style-type: none"> <li>As above</li> </ul>	Session 33 <b>Evidence-Informed Naturopathic Treatment of Common Conditions with Case Study Examples</b> Allergy-related disorders
12.	Sessions 34 & 35 <b>Clinic Practicum (2 x 3 hr sessions)</b> <ul style="list-style-type: none"> <li>As above</li> </ul>	Session 36 <b>Evidence-Informed Naturopathic Treatment of Common Conditions with Case Study Examples</b> Allergy-related disorders continued
13.	Sessions 37 & 38 <b>Clinic Practicum (2 x 3 hr sessions)</b> <ul style="list-style-type: none"> <li>As above</li> </ul>	Session 39 <b>Evidence-Informed Naturopathic Treatment of Common Conditions with Case Study Examples</b> Liver conditions
14.	Sessions 40 & 41 <b>Clinic Practicum (2 x 3 hr sessions)</b> <ul style="list-style-type: none"> <li>As above</li> </ul>	Session 42 <b>Evidence-Informed Naturopathic Treatment of Common Conditions with Case Study Examples</b> Liver conditions continued
15.	<b>Non-Teaching Week/Practical Examination Week</b> Note that make-up classes may be scheduled in this week	
16.	<b>Final Examination Week 1</b> Please refer to the Examination Timetable for your local campus for the exact day and time of exam	
17.	<b>Final Examination Week 2</b> Please refer to the Examination Timetable for your local campus for the exact day and time of exam	