

SUBJECT OUTLINE



Subject Name:

Naturopathic Clinical Practicum 2

Subject Code:

NATC414

SECTION 1 – GENERAL INFORMATION

Award/s:

Bachelor of Health Science (Naturopathy)

Total course credit points:

128

Level:

4th Year

Duration: 1 Semester

Subject Coordinator: David Stelfox (Adelaide campus)

Subject is: Core

Subject Credit Points: 6

Student Workload:

No. timetabled hours per week:	No. personal study hours per week:	Total hours per week:
9	6	15

Delivery Mode:

Face to face 2 x 3 hour clinical practicum 3 hour workshop (over 14 weeks)
Full Time
Part Time

Pre-requisites: NATC321, NMDC221, SOCI221

Co-requisites: Nil

Special resource requirements: Details: Working with Children/National Police Check (varies by State)
Current Apply First Aid Certificate
Endeavour College approved attire
Endeavour College Teaching Clinic Handbook
Mandatory online clinic induction
Stethoscope, Sphygmomanometer, Timing device, Penlight,
Thermometer, Measuring tape, Percussion (reflex) hammer, Iris magnifier torch

SECTION 2 -ACADEMIC DETAILS

Subject Rationale

In this second Clinic Practicum subject students continue to build and apply their Naturopathic clinical skills and knowledge through the management of clients who present to the supervised College clinics, for the first time as primary student practitioners (interns). Clinical Practicum 2 incorporates a weekly naturopathic therapeutic workshop, which addresses common health conditions seen in clinical practice. In these workshops discussion focuses on integrated, evidence-informed naturopathic strategies for the prevention and treatment of these common conditions. This subject requires that students demonstrate competence in all aspects of clinical practice, including case-taking, health assessment, client education and coaching, therapeutic planning and treatment, and client management. As primary interns, Naturopathic Clinical Practicum 2 students are expected to demonstrate professional, evidence-informed practice approaches tailored specifically to individual client needs.

Learning Outcomes

1. Integrate Naturopathic philosophy and principles into client evaluation and management.
2. Conduct Naturopathic Medicine consultations to elicit clinical data essential to determining appropriate client management strategies.
3. Communicate professionally and effectively with clients, fellow student practitioners and supervisors.
4. Apply critical thinking to case analysis and critically appraise evidence in determining treatment options.
5. Provide professional, effective, naturopathic health care to clients based on evidence-informed practice principles.

Assessment Tasks				
Type	Learning Outcomes Assessed	Week Content Delivered	Week Due	Weighting
Attendance (100% required)	N/A	N/A	Weekly	Pass/Fail
Progressive Clinical Assessment— Mid-semester Review (rubric-based)	1-5	1-6	Weekly Review in weeks 7-8	20% (10% per practicum segment)
Client Case Studies (2 case studies, 750-1500 words each, suitable for publication)	1,2,3,4	1-14	Case Study 1 – due week 10 Case Study 2 – due week 14	20% (10% per case study)
Progressive Clinical Assessment— Final Assessment (rubric-based)	1-5	8-14	Weekly Final Review in weeks 13-14	30% (15% per practicum segment)
Case-based Exam (2 hours)	1,4,5	1-14	Final Exam Period	30%
The overall pass rate for this subject is 50%.				

Prescribed readings:

- 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:

- Bone, K. (2003). *A clinical guide to blending liquid herbs: Herbal formulations for the individual patient*. St Louis, MO: Churchill Livingstone. [ebook available]
- 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]
- Cho, W. (2011). *Evidence-based anticancer materia medica*. Netherlands. Springer [ebook available]
- Cho, W. (2011). *Materia medica for various cancers*. Netherlands. Springer [ebook available]
- Hechtman, L. (2012). *Clinical naturopathic medicine*. Chatswood, NSW: Churchill Livingstone Elsevier. [ebook available]
- Menzies-Trall, C. (2013). *Herbal medicine: Keys to physiomedicalism including pharmacopoeia* (2nd ed.). Newcastle, England: Faculty of Physiomedical Herbal Medicine Publications.
- Osiecki, H. (2006). *The physician's handbook of clinical nutrition* (7th ed.). Eagle Farm, Qld: Bio Concepts Publishing.
- Paxton, F. (2015). *Foundations of naturopathic nutrition: A comprehensive guide to essential nutrients and nutritional bioactives*. Sydney: Allen and Unwin.
- 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]
- Skowron, J. (2009). *Fundamentals of naturopathic paediatrics*. Toronto, Canada: CCNM Press.
- Watson, R. R. (2009). *Complementary and alternative therapies in the aging population: an evidence-based approach*. San Diego, Ca. Academic Press [ebook available]

Subject Content		
Week	Clinical Practicum	Clinical Workshop
1.	Session 1.1 Introduction to Clinical Practicum <ul style="list-style-type: none"> WHS Orientation – Local site specific information Introduction to Clinical Practicum (Subject Outline/Subject Rationale/Subject Assessment/Student Resources) Clinical Practicum (1 X 2 hr session plus 1 x 3 hr session) <ul style="list-style-type: none"> Students participate in clinical consultations and observations, patient 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	Session 1.2 Review & Apply the Therapeutic Order – Re-establish the basis of health Remove the obstacles to cure The determinants of health <ul style="list-style-type: none"> Discuss the application with reference to case studies First Visit Strategy <ul style="list-style-type: none"> Case-taking Establishing rapport Generally educate the patient regarding Naturopathic treatment and timeframes Identify and address pressing need Determine requirements for deeper assessment Schedule follow-up appointment for deeper assessment and treatment plan
2.	Session 2.1 Clinic Practicum (2 x 3 hr sessions): <ul style="list-style-type: none"> As above 	Session 2.2 Review & Apply the Therapeutic Order – Re-establish the basis of health Stimulate the Vis <ul style="list-style-type: none"> Discuss the application with reference to case studies
3.	Session 3.1 Clinic Practicum (2 x 3 hr sessions): <ul style="list-style-type: none"> As above 	Session 3.2 Review & Apply the Therapeutic Order – Re-establish the basis of health Tonify weakened systems <ul style="list-style-type: none"> Discuss the application with reference to case studies
4.	Session 4.1 Clinic Practicum (2 x 3 hr sessions): <ul style="list-style-type: none"> As above 	Session 4.2 Review & Apply the Therapeutic Order – Re-establish the basis of health Correct Structural Integrity (nutritional basis, referral for musculoskeletal therapies) <ul style="list-style-type: none"> Discuss the application with reference to case studies
5.	Session 5.1 Clinic Practicum (2 x 3 hr sessions): <ul style="list-style-type: none"> As above 	Session 5.2 Review & Apply the Therapeutic Order – Re-establish the basis of health Use specific natural substances to restore and regenerate health <ul style="list-style-type: none"> Discuss the application with reference to case studies

6.	Session 6.1 Clinic Practicum (2 x 3 hr sessions): <ul style="list-style-type: none"> As above 	Session 6.2 Review & Apply the Therapeutic Order – Re-establish the basis of health Co-manage the client with other relevant treatments through referrals where appropriate <ul style="list-style-type: none"> Pharmacologic substances to halt progressive pathology High Force, Invasive Modalities: Surgery, Radiation, Chemotherapy Discuss the application with reference to case studies
7.	Session 7.1 Clinic Practicum (2 x 3 hr sessions): <ul style="list-style-type: none"> As above Mid Semester Review <ul style="list-style-type: none"> Individual mid-semester review sessions between students and clinic teacher 	Session 7.2 Evidence-Informed Treatment of Common Conditions with Case-Study Examples Cardiovascular disease
NON-TEACHING WEEK (note that make-up classes may be scheduled in this week) Semester 1 - This break aligns with the week after Easter so it may fall between weeks 6 to 8. Semester 2 - This break falls between Weeks 7 & 8		
8.	Session 8.1 Clinic Practicum (2 x 3 hr sessions): <ul style="list-style-type: none"> As above Mid Semester Review <ul style="list-style-type: none"> Individual mid-semester review sessions between students and clinic teacher 	Session 8.2 Evidence-Informed Treatment of Common Conditions with Case-Study Examples Cardiovascular disease continued.
9.	Session 9.1 Clinic Practicum (2 x 3 hr sessions): <ul style="list-style-type: none"> As above 	Session 9.2 Evidence-Informed Naturopathic Treatment of Common Conditions with Case-Study Examples Cancer
10.	Session 10.1 Clinic Practicum (2 x 3 hr sessions): <ul style="list-style-type: none"> As above 	Session 10.2 Evidence-Informed Naturopathic Treatment of Common Conditions with Case-Study Examples Type II Diabetes
11.	Session 11.1 Clinic Practicum (2 x 3 hr sessions): <ul style="list-style-type: none"> As above 	Session 11.2 Evidence-Informed Naturopathic Treatment of Common Conditions with Case-Study Examples Allergy-related disorders
12.	Session 12.1 Clinic Practicum (2 x 3 hr sessions): <ul style="list-style-type: none"> As above 	Session 12.2 Evidence-Informed Naturopathic Treatment of Common Conditions with Case-Study Examples Allergy-related disorders continued
13.	Session 13.1 Clinic Practicum (2 x 3 hr sessions): <ul style="list-style-type: none"> As above 	Session 13.2 Evidence-Informed Naturopathic Treatment of Common Conditions with Case-Study Examples Liver conditions
14.	Session 14.1 Clinic Practicum (2 x 3 hr sessions): <ul style="list-style-type: none"> As above 	Session 14.2 Evidence-Informed Naturopathic Treatment of Common Conditions with Case-Study Examples

		Liver conditions continued
15.	Non-Teaching Week / Practical Exam Week. Note that make-up classes may be scheduled in this week.	
16-17.	Final Exam Weeks 1 & 2 Please refer to the Exam Timetable for your local campus for the exact day and time of exam	