



Subject Outline

Subject Name:	Nutritional Medicine Clinical Skills 2
Subject Code:	NMDC222
Award(s):	Bachelor of Health Science (Nutritional Medicine)
Core/ Elective:	Core – 2 credit points
Pre/co-requisites:	NMDC211, NMDF211, Pre or co-req: NMDC221
Student Workload:	39 hours face to face 36 hours self-directed study
Delivery Mode:	<p>Full Time and Part Time</p> <p>Face to face</p> <ul style="list-style-type: none"> 1 x 3 hour classroom practical workshop <p>Intensive Delivery</p> <ul style="list-style-type: none"> Summer School - contact hours are delivered over 6 weeks with one x 3.5 hour and one x 3 hour session each week for 6 weeks. Assessments: Logs and Research Block 1, due week 4; Logs and Research Block 2, due week 6. All assessments are to be uploaded by Sunday 11:55pm at the end of the week the assessment is due.
Subject Coordinator:	Judith Magee
Subject Rationale:	<ul style="list-style-type: none"> This subject continues the focus on client-practitioner rapport, clinical questioning, clinical case taking and the integration of clinical examination techniques. Students deepen their understanding of complementary medicine consultations by comparing and contrasting the various levels of knowledge and skills that comprise a consultation. This knowledge will be assessed throughout the semester and feedback to the student provided. Students are provided with an opportunity to assist with the transition from classroom theory to clinical management of real clients and cases. The subject promotes the integration of knowledge and skills obtained through previous studied theory subjects in a supervised mock-clinic environment. Students are introduced to holistic health assessment techniques and strategies that may assist in the development of an appropriate client management strategy. This subject further develops students' ability to determine strategies for the treatment and management of clients and their conditions through the processes of case-taking, health assessment, and therapeutic strategy planning. By adhering to the Endeavour clinic policies and procedures, the student gains familiarity with government-based requirements for current complementary practice such as Work Health and Safety Standards. This subject requires a 100% attendance.

Learning Outcomes:

1.	Evaluate and apply specific complementary medicine philosophy, principles used with the holistic management of a client.
2.	Compare and contrast the observed consultations. Analyse the influence that clinical questioning has on the data gathered. Critically appraise data for consideration of the most appropriate treatment based on both traditional knowledge and recent research.
3.	Observe fellow students taking cases in an active structured manner. Review the different disease states observed in multiple body systems and identify signs and symptoms in the client. Participate in clinical case discussion and relate observation to managing the case totality in the context of nutritional medicine, and to assist development of clinical thinking.
4.	Identify and apply professional communication skills including verbal communication and questioning skills, written communication for health care referrals and thorough record keeping skills.
5.	Identify and apply debriefing after each clinic session as part of self-reflective learning and development of clinical thinking.
6.	Recognise the Endeavour clinic policies and procedures and Work Health and Safety Standards as important parts of complementary case management.

Contents:

Week	Classroom Practical Workshop (1 x 3 hr session)
1.	Introduction; Clinic Orientation; Assessment and assignment requirements; Case taking; holistic case analysis, development of a therapeutic strategy and prescription
2.	Case-taking, holistic health assessment and development of therapeutic strategy – Supervisor to lead analysis and discussion of a client's case
3.	Case-taking, holistic health assessment and development of therapeutic strategy – Supervisor to lead analysis and discussion of a client's case
4.	Case-taking, holistic health assessment and development of therapeutic strategy – Supervisor to lead analysis and discussion of a client's case
5.	Case-taking, holistic health assessment and development of therapeutic strategy – Supervisor to lead analysis and discussion of a client's case
6.	Case-taking, holistic health assessment and development of therapeutic strategy – Supervisor to lead analysis and discussion of a client's case
7.	Case-taking, holistic health assessment and development of therapeutic strategy – Supervisor to lead analysis and discussion of a client's case
	NON-TEACHING WEEK Semester 1 - This aligns with the week after Easter so it may fall between weeks 6 to 8. Semester 2 – This break will occur between Weeks 7 & 8
8.	Case-taking, holistic health assessment and development of therapeutic strategy – Supervisor to lead analysis and discussion of a client's case
9.	Case-taking, holistic health assessment and development of therapeutic strategy – Supervisor to lead analysis and discussion of a client's case



10.	Case-taking, holistic health assessment and development of therapeutic strategy – Supervisor to lead analysis and discussion of a client's case
11.	Case-taking, holistic health assessment and development of therapeutic strategy – Supervisor to lead analysis and discussion of a client's case
12.	Case-taking, holistic health assessment and development of therapeutic strategy – Supervisor to lead analysis and discussion of a client's case
13.	Case-taking, holistic health assessment and development of therapeutic strategy – Supervisor to lead analysis and discussion of a client's case
14.	Non-Teaching Week / Practical Exam Week. Note that make-up classes may be scheduled in this week.
15-16.	Final Exam Weeks (there is no final exam for this subject)

Set Text Requirements:

1. Equipment: Thermometer, Sphygmomanometer, Stethoscope, Timing device, Otoscope, Penlight, Percussion (reflex) Hammer, Measuring Tape.
2. Endeavour Student Clinic Handbook.

Recommended Readings:

1. Braun, L., & Cohen, M. (2014). Herbs and natural supplements, an evidence-based guide (4th ed., Vol. I – II). Sydney, NSW: Churchill Livingstone Elsevier. [ebook available]
2. Gropper, S. S., & Smith, J. L. (2017). Advanced nutrition and human metabolism (7th ed.). Belmont, CA: Wadsworth Cengage Learning.
3. Harkness, R. (2003). <i>Mosby's handbook of drug-herb and drug-supplement interactions</i> . St. Louis, MO: Mosby Publications.
4. Hechtman, L. (2012). <i>Clinical naturopathic medicine</i> . Chatswood, NSW: Elsevier Australia. [ebook available]
5. Osiecki, H. (2014). <i>The nutrient bible</i> (9th ed.). Eagle Farm, QLD: Bio Concepts Publishing.
6. Pizzorno, J., & Murray, M. (2008). <i>The clinician's handbook of natural medicine</i> (3rd ed.). St. Louis, MO: Churchill Livingstone. [ebook available]

Nutrition Databases:

- [Natural Standard](#)
- [nPod](#) (Naturopathic Product Online Databases)
- [Food Standards: Australia/New Zealand](#)
- [Clinical Trial.gov](#)
- [International Bibliographic Information on Dietary Supplements](#) (Office of Dietary Supplements)
- [National Cancer Institute](#) (USA)
- [NHS Evidence](#) (UK, managed by the National Institute for Health & Clinical Excellence - NICE)
- [Nutrition.org](#) (American Society for Nutrition)



- [USDA National Nutrient Database for Standard Reference](#)
- [The Cambridge World History of Food](#)
- www.imgateway.net/ (Integrative Medicine website, incorporates nutrition research)
- www.nal.usda.gov/fnic/etext/000023.html (Food and Nutrition Information Center – information on Food Guide Pyramids for ethnic groups, aged, children, vegetarian)

Assessments:

Assessment Item	Topic/s	Learning Outcome Assessed	Weeks Content Delivered	Week Due	Weighting
1. Clinical Case Taking & Class Participation	Each student is assessed on their clinical abilities during an in-class consultation (scheduled during class time) and participation and contribution to development of therapeutic strategy and case management.	1,4,5,6	1-13	Specified clinical interview	60%
2. Logs and Research	<p>Students are required to submit 2 blocks of work</p> <p>Block 1 which comprises:</p> <ul style="list-style-type: none"> • Log submission (completed case taking form, diet history, case summary form, patient prescriptive advice and log form (except last question)) • Reading review • Patient handout <p>Block 2 which comprises:</p> <ul style="list-style-type: none"> • Log submission (completed case taking form, diet history, case summary form, patient prescriptive advice and log form (except last question)) • Reading review • Patient handout <p>Assessments are to be submitted at the start of class</p>	1,2,3,4,6	<p>One case chosen from Weeks 3-6</p> <p>One case chosen from Weeks 7-12</p>	<p>7</p> <p>13</p>	<p>20%</p> <p>20%</p>



3. Current Apply First Aid Certificate				1	S/F
4. Working with Children / Criminal History Check (as per the College's Working with Children Checks Policy)				1	S/F
Attendance	100% attendance is required				S/F

Important Note:

Please refer to the Attendance Policy for specific details of this clinic subject's attendance requirements, available at:

<https://source.endeavourlearninggroup.com.au/Public%20Documents%20Library/DOCID-3-276.pdf>

[accessed February 2015]