

SUBJECT OUTLINE



Subject Name:

Acupuncture Therapeutics 2

Subject Code:

CMAC221

SECTION 1 - GENERAL INFORMATION

Award/s:	Bachelor of Health Science (Acupuncture)	Total Course Credit Points:	128	Level:	2 nd Year
Duration:	1 Semester				
Subject Coordinator:	Dr Beau Mannix (Gold Coast campus)				
Subject is:	Core	Subject Credit Points:	2		

Student Workload:

No. timetabled hours per week:	No. personal study hours per week:	Total hours per week:
3	2	5

Delivery Mode:

Face to Face 1 x 3 hour session, including lecture and practical application
(On campus)

Full Time

Part Time

Pre-requisites: BIOC211, CMAC211

Co-requisites: Nil

Special Resource Requirements:

Closed-toe leather footwear

Endeavour College approved Acupuncture Kit

Two bath-sheet sized towels per student (Clinic towels must not be used)

SECTION 2 – ACADEMIC DETAILS

Subject Rationale

Acupuncture Therapeutics 2 expands on the content developed in Acupuncture Therapeutics 1 (CMAC211). Acupuncture needling, is expanded upon and applied in conjunction with a range of allied traditional Chinese medicine interventions. Techniques such as guasha (scraping), bleeding, dermal hammer, laser and electro-acupuncture will be introduced along with an introduction to microsystems (ear, hand, and scalp). Balance (I-Ching) acupuncture will also be included in this subject where students develop an understanding of the channel relationships and how to use these clinically. Students will develop advanced needling techniques in this subject. Students will differentiate between Chinese medicine therapeutics to determine appropriate treatment and discover known and possible mechanism of action.

Learning Outcomes

1. Describe and apply hygiene, asepsis practices, infection control and management of sharps and biohazards in line with the CMBA guidelines as they relate to each Chinese medicine therapeutic technique.
2. Interpret information independently to analyse and synthesise different Chinese medicine therapeutic approaches and be able to rationalise treatment to achieve appropriate clinical outcomes for presenting conditions.
3. Demonstrate knowledge and skill when using each Chinese medicine therapeutic technique on fellow students.
4. Develop and describe effective treatments using Chinese medicine therapeutic techniques.
5. Identify and plan emergency acupuncture and first aid practices as required.
6. Evaluate individual patient needs and modify practices showing due respect for privacy, cultural and other differences in line with CMBA Code of Conduct.

Assessment Tasks

Type	Learning Outcomes Assessed	Session Content Delivered	Due	Weighting
Continuous Skill Development (80% attendance and active participation required)	1-6	1-13	Sessions 1-13	Pass/Fail
Practical Exam (30 minutes)	1, 3, 5-6	1-7	Session 8	40%
Written Assignment (750 words)	2, 4	1-13	Week 12	20%
Final Written Exam (2 hours)	1-2, 4-6	1-13	Final Examination Period	40%

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 Written Exam with a mark not less than 50%

Prescribed Readings:

1. Chang, X. (2011). *Needling techniques for acupuncturists: Basic principles and techniques*. London, England: Singing Dragon.
2. Chinese Medicine Board of Australia. (2013). *Infection prevention and control guidelines for acupuncture practice*. Retrieved from <http://www.chinesemedicineboard.gov.au/Codes-Guidelines.aspx>
3. Deadman, P., Al-Khafaji, M., & Baker, K. (2007). *A manual of acupuncture* (2nd ed.). Hove, England: Journal of Chinese Medicine Publications. [Available as mobile app 2009- or text 2007]

Recommended Readings:

1. Carradino, M. (2017). *Neuropuncture: A clinical handbook of neuroscience acupuncture*. London, England: Singing Dragon. [ebook available]
2. Denegar, C., Saliba, E., & Saliba, S. (2016). *Therapeutic modalities for musculoskeletal injuries* (4th ed.). Leeds, England: Human Kinetics
3. Hecker, H. U., Steveling, A., & Peuker, E. T. (2006). *Microsystems acupuncture: The complete guide: Ear, scalp, mouth, hand*. Stuttgart, Germany: Thieme. [ebook available]
4. Kendall, D. (2002). *Dao of Chinese medicine: Understanding an ancient healing art*. Hong Kong, China: Oxford University Press.

5. Magbanua, C. (2017). *Bodymapping acupuncture technique: In the spirit of Master Tung*. (n.p.): Alcmag Incorporated.
6. Magbanua, C. (2017). *Bodymapping acupuncture technique: In the spirit of Master Tung*. (n.p.): Alcmag Incorporated.
7. McCann, H. (2014). *Pricking the vessels: Bloodletting therapy in Chinese medicine*. London, England: Singing Dragon. [ebook available]
8. McCann, H. (2015). *Practical atlas of Tung's acupuncture*. Germany: Verlag M Müller & Steinicke.
9. Nielsen, A. (2012). *Gua sha: A traditional technique for modern practice* (2nd ed.). Oxford, England: Churchill Livingstone. [ebook available]
10. Oleson, T. (2014). *Auriculotherapy manual: Chinese and Western systems of ear acupuncture* (4th ed.). Edinburgh, Scotland: Churchill Livingstone Elsevier. [ebook available]
11. Robinson, N. (2016). *Interactive medical acupuncture anatomy*. Jackson, WY: Teton NewMedia. [ebook available]
12. Tan, R. (2007). *Acupuncture 1, 2, 3*. San Diego: Richard Tan.
13. Unschuld, P. (2011). *Huang Di nei jing su wen: An annotated translation of Huang Di's inner classic: Basic questions*. Berkeley, CA: University of California Press. [ebook available]
14. Unschuld, P. (2016). *Huang Di nei jing ling shu: The ancient classic on needle therapy: The complete Chinese text with annotated English translation*. Berkeley, CA: University of California Press. [ebook available]
15. Unschuld, P. U. (2016). *Nan jing: The classic of difficult issues*. Oakland, CA: University of California Press.
16. Wang, J. Y., & Robertson, J. (2008). *Applied channel theory in Chinese medicine*. Seattle, WA: Eastland Press.
17. Wang, Y. (2009). *Micro-acupuncture in practice* (4th ed.). St Louis, MO: Churchill Livingstone Elsevier. [ebook available]
18. Watson, T. (2008). *Electrotherapy: Evidence-based practice* (12th ed.). Edinburgh, Scotland: Churchill Livingstone Elsevier.

Subject Content		
Week	Lectures	Practicals
1.	Introduction (Subject Outline / Subject Aims / Assessment / Teaching Resources) Emergency Acupuncture Needling <ul style="list-style-type: none"> • History of usage • Underpinning theory and principles • Rationale for application • Clinical usages • Mechanics of technique • Cautions and contraindications • Specific work, health and safety considerations 	Emergency acupuncture needling <ul style="list-style-type: none"> • Professional demonstration of technique/s • Supervised practice of techniques to a variety of different jing luo channels • Supervised acquisition of deqii sensation • Supervised practice of acupuncture and auxiliary techniques
2.	Introduction to Bleeding and Plum Blossom Needling <ul style="list-style-type: none"> • History of usage • Underpinning theory and principles • Rationale for application • Clinical usages • Mechanics of technique • Cautions and contraindications • Specific work, health and safety considerations 	Practical – bleeding and plum blossom needling <ul style="list-style-type: none"> • Professional demonstration of technique/s • Supervised practice of techniques to a variety of different jing luo channels • Supervised practice of acupuncture and auxiliary techniques

3.	Introduction to Gua Sha (Scraping) <ul style="list-style-type: none"> History of usage Underpinning theory and principles Rationale for application Clinical usages Mechanics of technique Cautions and contraindications Specific work, health and safety considerations 	Practical – gua sha (scraping) <ul style="list-style-type: none"> Professional demonstration of technique/s Supervised practice of gua sha techniques to a variety of different jing luo channels Supervised practice of acupuncture and auxiliary techniques
4.	Introduction to Low-level Laser Therapy in Acupuncture (LLLT) <ul style="list-style-type: none"> General history of usage Rationale for application Clinical usages Intensity, duty cycle, and frequency Duration of treatment Mechanics of technique Cautions and contraindications Specific work, health and safety considerations How to use an acupuncture laser unit 	Laser acupuncture <ul style="list-style-type: none"> Professional demonstration of laser acupuncture (LLLT) Supervised practice of laser acupuncture (LLLT) techniques to a variety of different jing luo channels for common conditions Supervised practice of acupuncture and auxiliary techniques
5.	Introduction to Electro-acupuncture <ul style="list-style-type: none"> General history of usage Rationale for application Clinical usages Mechanics of technique Amplitude and frequency Duration of treatment Cautions and contraindications Specific work, health and safety considerations 	Electro-acupuncture <ul style="list-style-type: none"> Professional demonstration of technique/s Supervised practice of electro-acupuncture techniques to a variety of different jing luo channels Supervised practice of acupuncture needling Supervised acquisition of deqi sensation Supervised practice of acupuncture and auxiliary techniques
6.	Electro-acupuncture: Application to the Limbs <ul style="list-style-type: none"> General history of usage Rationale for application Clinical usages Mechanics of technique Amplitude and frequency Duration of treatment Cautions and contraindications Specific work, health and safety considerations 	Electro-acupuncture <ul style="list-style-type: none"> Professional demonstration of technique/s Supervised practice of electro-acupuncture techniques to a variety of different jing luo channels on the limbs Supervised practice of acupuncture needling Supervised acquisition of deqi sensation Supervised practice of acupuncture and auxiliary techniques
7.	Electro-acupuncture: Application to the Torso and Back <ul style="list-style-type: none"> Physiological mechanics achieved through usage Key considerations for different amplitude and frequency Duration of treatment Cautions and contraindications Specific work, health and safety considerations 	Electro-acupuncture <ul style="list-style-type: none"> Professional demonstration of technique/s Supervised practice of electro-acupuncture techniques to a variety of different jing luo channels on the torso and back Supervised practice of acupuncture needling Supervised acquisition of deqi sensation Supervised practice of acupuncture and auxiliary techniques
NON-TEACHING WEEK (note that make-up classes may be scheduled in this week) Semester 1 - This aligns with the week after Easter so it may fall between Weeks 6 to 8 Semester 2 - The non-teaching week falls between Weeks 7 and 8		

8.	Practical Exam	
9.	Ming Dynasty Needling Techniques Shao Shan Huo (volcanic fire) and Tou Tian Liang (cool sky) Fei Jing Zou Qi methods (Green dragon wags its tail; White tiger shakes its head; Dark green turtle seeks its burrow; and Red phoenix flies to the heavens) <ul style="list-style-type: none"> • Rationale for techniques • Clinical usage • Mechanics of technique • Cautions and contraindications • Specific work, health and safety considerations 	Ming Dynasty needling techniques <ul style="list-style-type: none"> • Professional demonstration of Ming Dynasty Needling techniques • Supervised practice of techniques to a variety of different Jing Luo channels • Supervised acquisition of deqi sensation • Supervised practice of acupuncture and auxiliary techniques
10.	Balance (I Ching) Acupuncture <ul style="list-style-type: none"> • General history of usage • Rationale for application • Clinical usages • Mechanics of technique • Cautions and contraindications • Specific work, health and safety considerations 	Balance (I Ching Acupuncture) <ul style="list-style-type: none"> • Professional demonstration of technique/s • Supervised practice of techniques of the Balance approach • Different application of techniques for common clinical conditions • Supervised practice of acupuncture needling • Supervised acquisition of deqi sensation • Supervised practice of acupuncture and auxiliary techniques
11.	Introduction to the Hand Acupuncture Microsystem <ul style="list-style-type: none"> • General history of usage • Rationale for application • Clinical usages • Mechanics of technique • Cautions and contraindications • Specific work, health and safety considerations 	Hand acupuncture microsystem <ul style="list-style-type: none"> • Professional demonstration of technique/s • Supervised practice of techniques of the hand microsystem to a variety of different points • Supervised practice of acupuncture needling • Supervised acquisition of deqi sensation • Supervised practice of acupuncture and auxiliary techniques
12.	Introduction to the Scalp Acupuncture Microsystem <ul style="list-style-type: none"> • General history of usage • Rationale for application • Clinical usages • Mechanics of technique • Cautions and contraindications • Specific work, health and safety considerations 	Scalp acupuncture microsystem <ul style="list-style-type: none"> • Professional demonstration of technique/s • Supervised practice of techniques to a variety of different scalp acupuncture locations for common clinical conditions • Supervised practice of acupuncture needling • Supervised acquisition of deqi sensation • Supervised practice of acupuncture and auxiliary techniques
13.	Introduction to Ear Acupuncture Microsystem <ul style="list-style-type: none"> • General history of usage • Rationale for application • Clinical usages • Mechanics of technique • Cautions and contraindications • Specific work, health and safety considerations 	Auricular acupuncture microsystem <ul style="list-style-type: none"> • Professional demonstration of technique/s • Supervised practice of techniques to a variety of different auricular acupuncture locations • Supervised practice of acupuncture needling • Supervised practice of acupuncture and auxiliary techniques
14.	Non-Teaching Week/Practical Examination Week 1 Note that make-up classes may be scheduled in this week	
15.	Non-Teaching Week/Practical Examination Week 2 Note that make-up classes may be scheduled in this week	

16.	Final Examination Week 1 Please refer to the Examination Timetable for your local campus for the exact day and time of exam
17.	Final Examination Week 2 Please refer to the Examination Timetable for your local campus for the exact day and time of exam