

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 hour lecture	2 hour practical
Full Time		
Part Time		

Pre-requisites: CMAC211, BIOC211

Co-requisites: Nil

Special resource requirements: Two bath sheet sized towels per student (Clinic towels must not be used)
Endeavour College approved Acupuncture Kit
WH&S compliant footwear must be worn in this class when practising acupuncture

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, face and scalp). Balance (I-Ching) acupuncture will also be included 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	Weeks Content Delivered	Week Due	Weighting
Continuous Skill Development (80% attendance and active participation required)	1-6	1-13	1-13	Pass/Fail
Practical Examination 1 (30 minutes)	1,3,5, 6	1-7	8	30%
Practical Examination 2 (30 minutes)	1,3,6	9-13	Practical Exam Period	35%
Final Theory Exam (90 minutes)	1, 2, 4, 5, 6	1-13	Final Exam Period	35%
The overall pass rate for this subject is 50%. Additionally, students must pass the final theory assessment 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. Denegar, C., Saliba, E., & Saliba, S. (2016). *Therapeutic modalities for musculoskeletal injuries* (4th ed.). Leeds, England: Human Kinetics.
2. Guo, C., Bo, H., & Nai-gang, L. (2008). *Anatomical illustration of acupuncture points*. Beijing, China: People's Medical Publishing House.
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. McCann, H. (2014). *Pricking the vessels: Bloodletting therapy in Chinese medicine*. London, England: Singing Dragon. [ebook available]
6. Mayor, D. (Ed.). (2007). *Electroacupuncture: A practical manual and resource*. Edinburgh, Scotland: Churchill Livingstone Elsevier.
7. Nielsen, A. (2012). *Gua sha: A traditional technique for modern practice* (2nd ed.). Oxford, England: Churchill Livingstone. [ebook available]
8. Oleson, T. (2014). *Auriculotherapy manual: Chinese and Western systems of ear acupuncture* (4th ed.). Edinburgh, Scotland: Churchill Livingstone Elsevier. [ebook available]
9. Robinson, N. (2016). *Interactive medical acupuncture anatomy*. Jackson, WY: Teton NewMedia. [ebook available]
10. Tan, R. (1994). *Twenty-four more in acupuncture: advanced principles and techniques*. San Diego, CA: Richard

Tan.

11. Tan, R. (1996). *Twelve and twelve in acupuncture: Advanced principles and techniques* (2nd ed.). San Diego, CA: Richard Tan.
12. Tan, R. (2003). *Dr. Tan's strategy of twelve magical points: Advanced principles and techniques*. San Diego, CA: Richard Tan.
13. Tan, R. (2007). *Acupuncture 1, 2, 3*. San Diego: Richard Tan.
14. Twicken, D. (2012). *I Ching acupuncture: The balance method: Clinical applications of the Ba Gua and I Ching*. London, England: Singing Dragon. [ebook available].
15. Unschuld, P 2016, *Huang Di nei jing ling shu: the ancient classic on needle therapy, the complete Chinese text with annotated English translation*, University of California Press, Berkeley. [ebook available]
16. Unschuld, P 2011, *Huang Di nei jing su wen: an annotated translation of Huang Di's Inner Classic - Basic Questions, 2 volumes*, Volumes of the Huang Di Nei Jing Su Wen Project, University of California Press, Berkeley. [ebook available]
17. Watson, T. (2008). *Electrotherapy: Evidence-based practice* (12th ed.). Edinburgh, Scotland: Churchill Livingstone Elsevier.
18. Wang, J. Y., & Robertson, J. (2008). *Applied channel theory in Chinese medicine*. Seattle, WA: Eastland Press.
19. Wang, Y. (2009). *Micro-acupuncture in practice* (4th ed.). St Louis, MO: Churchill Livingstone Elsevier. [ebook available]

Subject Content		
Week	Lecture	Tutorial
1.	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 occupational, health and safety considerations. 	Practical – 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"> • General history of usage • Rationale for application • Clinical usages • Mechanics of technique • Cautions and contraindications • Specific occupational, 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"> • General history of usage • Rationale for application • Clinical usages • Mechanics of technique • Cautions and contraindications • Specific occupational, 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 occupational, health and safety considerations. • How to use an acupuncture laser unit 	Practical – 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 lu 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 occupational, health and safety considerations. 	Practical – 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 lu channels. • Supervised practice of acupuncture needling • Supervised acquisition of deqi sensation Supervised practice of acupuncture and auxiliary techniques.
6.	Electroacupuncture – 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 occupational, health and safety considerations. 	Practical –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 lu channels on the limbs • Supervised practice of acupuncture needling • Supervised acquisition of deqi sensation Supervised practice of acupuncture and auxiliary techniques.
7.	Electroacupuncture – 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 occupational, health and safety considerations. 	Practical – 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 lu channels on the torso and back • Supervised practice of acupuncture needling • Supervised acquisition of deqi sensation Supervised practice of acupuncture and auxiliary techniques.
<p>NON-TEACHING WEEK</p> <p>Semester 1 - This aligns with the week after Easter so it may fall between weeks 6 to 8.</p> <p>Semester 2 - The break week falls between Weeks 7 and 8.</p>		
8.	Practical Exam 1	
9.	Balance (I Ching) acupuncture <ul style="list-style-type: none"> • General history of usage 	Practical – Balance (I Ching Acupuncture): <ul style="list-style-type: none"> • Professional demonstration of technique/s • Supervised practice of techniques of the

	<ul style="list-style-type: none"> • Rationale for application • Clinical usages • Mechanics of technique • Cautions and contraindications • Specific occupational, health and safety considerations. 	<p>Balance approach</p> <ul style="list-style-type: none"> • Different application of techniques for common clinical conditions • Supervised practice of acupuncture needling • Supervised acquisition of deqi sensation <p>Supervised practice of acupuncture and auxiliary techniques.</p>
10.	<p>Introduction to the hand acupuncture microsystem</p> <ul style="list-style-type: none"> • General history of usage • Rationale for application • Clinical usages • Mechanics of technique • Cautions and contraindications • Specific occupational, health and safety considerations. 	<p>Practical – Hand acupuncture microsystem</p> <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 <p>Supervised practice of acupuncture and auxiliary techniques.</p>
11.	<p>Introduction to the scalp acupuncture microsystem</p> <ul style="list-style-type: none"> • General history of usage • Rationale for application • Clinical usages • Mechanics of technique • Cautions and contraindications • Specific occupational, health and safety considerations. 	<p>Practical – Scalp acupuncture microsystem</p> <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 <p>Supervised practice of acupuncture and auxiliary techniques.</p>
12.	<p>Introduction to the face acupuncture microsystem (and local needling)</p> <ul style="list-style-type: none"> • General history of usage • Rationale for application • Clinical usages • Mechanics of technique • Cautions and contraindications • Specific occupational, health and safety considerations. 	<p>Practical – Face acupuncture microsystem and local needling on the face</p> <ul style="list-style-type: none"> • Professional demonstration of technique/s of acupuncture needling of the face • Supervised practice of techniques to a variety of different face acupuncture locations • Supervised practice of acupuncture needling <p>Supervised practice of acupuncture and auxiliary techniques.</p>
13.	<p>Introduction to ear acupuncture microsystem</p> <ul style="list-style-type: none"> • General history of usage • Rationale for application • Clinical usages • Mechanics of technique • Cautions and contraindications • Specific occupational, health and safety considerations. 	<p>Practical – Auricular acupuncture microsystem</p> <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 <p>Supervised practice of acupuncture and auxiliary techniques.</p>
14.	Non-Teaching Week / Practical Exam Week 1. Note that make-up classes may be scheduled in this week.	
15.	Non-Teaching Week / Practical Exam Week 2. Note that make-up classes may be scheduled in this week.	
16.	Final Exam Week 1 Please refer to your Campus Timetable for the exact time and day of the final exam.	
17.	Final Exam Week 2 Please refer to your Campus Timetable for the exact time and day of the final exam.	