



SUBJECT OUTLINE

Subject Name:

Chinese Clinical Medicine 2

Subject Code:

CMAC223

SECTION 1 – GENERAL INFORMATION

Award/s:	Total Course Credit Points:	Level:
Bachelor of Health Science (Acupuncture)	128	2 nd Year
Duration: 1 Semester		
Subject Coordinator: Dr Li Liao (Melbourne Campus)		
Subject is: Core	Subject Credit Points: 4	

Student Workload:

No. timetabled hours per week:	No. personal study hours per week:	Total hours per week:
6	4	10

Delivery Mode:

Face to Face (On Campus)	2 x 2 hour lectures	2 x 1 hour tutorials
	Full Time	
	Part Time	

Pre-requisites: BIOC211, CMAC213

Co-requisites: Nil

SECTION 2 – ACADEMIC DETAILS

Subject Rationale

In this subject the clinical concepts, skills and judgements associated with traditional Chinese medicine internal medicine are presented. Learning initially focuses on a comparison of key disorders that are considered from both a Chinese medicine and biomedical perspective. Symptoms, signs, clinical assessments, investigations, and levels of practice evidence lead discussion around treatment prescription, prognosis techniques. By subject conclusion a holistic understanding of traditional Chinese medicine internal medicine will have been developed.

Learning Outcomes

1. Describe TCM internal medicine conditions, and compare with the biomedicine classification of internal diseases.
2. Identify and interpret key data necessary to make an accurate Chinese internal medicine diagnosis.



3. Compare and contrast pattern differentiations, treatment principles, aetiology, and pathogenesis of various internal diseases.
4. Apply pattern differentiation to a variety of case studies.
5. Develop and accurately apply a treatment plan appropriate to the Chinese medicine diagnosis.
6. Describe appropriate work, health and safety skills during practical application of acupuncture and auxiliary technical skills.
7. Evaluate patient needs and identify opportunities to modify practices with respect to privacy, cultural sensitivity, and ethical practice in line with the CMBA Code of Conduct.

Assessment Tasks

Type	Learning Outcomes Assessed	Session Content Delivered	Due	Weighting
Written Assignment (2000 words)	1-5	1-12	Week 7	40%
Final Written Exam (2 hours)	1-7	1-26	Final Examination Period	60%

All written assessments and online quizzes are due at 11:55 p.m. Sunday and submitted through the LMS

Prescribed Readings:

1. Chinese Medicine Board of Australia. (2013). *Infection prevention and control guidelines for acupuncture practice*. <http://www.chinesemedicineboard.gov.au/Codes-Guidelines/Infection-prevention.aspx>
2. Shi, A. (2011). *Essentials of Chinese medicine: Internal medicine* (2nd ed.). Bridge Publishing Group.

Recommended Readings:

1. Maciocia, G. (2008). *The practice of Chinese medicine: Treatment of disease with acupuncture and Chinese herbs* (2nd ed.). Churchill Livingstone Elsevier. [ebook available]
2. Maclean, W., Lyttleton, J., Bayley, M., & Taylor, K. (2018). *Clinical handbook of internal medicine: The treatment of disease with traditional Chinese medicine* (2nd ed.). Eastland Press.
3. Unschuld, P. U. Tessenow, H. (2011). *Huang Di nei jing su wen: An annotated translation of Huang Di's inner classic – basic questions: 2 volumes*. University of California Press. [ebook available]
4. Wang, J.-Y., & Robertson, J. (2008). *Applied channel theory in Chinese medicine: Wang Ju-Yi's lectures on channel therapeutics*. Eastland Press.



Subject Content

Week	Lectures	Tutorials
1.	<p>Session 1</p> <p>Introduction (Subject Outline / Subject Aims / Assessment / Teaching Resources)</p> <p>Introduction to TCM Internal Medicine</p> <ul style="list-style-type: none"> ➤ TCM classification of internal disease ➤ General TCM diagnostic procedures, diagnostic differentiation and diagnostic tools in internal medicine 	<ul style="list-style-type: none"> ➤ Academic writing and research skills
	<p>Session 2</p> <p>Disorders of Internal Medicine (Common Cold and Influenza Based Lung Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options
2.	<p>Session 3</p> <p>Disorders of Internal Medicine (Cough Based Lung Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options



	<ul style="list-style-type: none"> ➤ Prognosis 	
	<p>Session 4</p> <p>Disorders of Internal Medicine (Wheezing and Breathlessness Based Lung Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options
3.	<p>Session 5</p> <p>Disorders of Internal Medicine (Sleep Disorder Based Heart Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options
	<p>Session 6</p> <p>Disorders of Internal Medicine (Palpitation Based Heart Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options



	<ul style="list-style-type: none"> ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	
4.	<p>Session 7</p> <p>Disorders of Internal Medicine (Chest Painful Obstruction Based Heart Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options
	<p>Session 8</p> <p>Disorders of Internal Medicine (Stomach Pain and Acid Regurgitation Based Spleen, Stomach and Intestinal Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options
5.	<p>Session 9</p> <p>Disorders of Internal Medicine (Abdominal Pain, Abdominal Distension and</p>	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning



	<p>Nausea/Vomiting Based Spleen, Stomach and Intestinal Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<ul style="list-style-type: none"> ➤ Acupuncture and auxiliary treatment options
	<p>Session 10</p> <p>Disorders of Internal Medicine (Constipation, Diarrhoea and Dysenteric Based Spleen, Stomach and Intestinal Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options
<p>6.</p>	<p>Session 11</p> <p>Disorders of Internal Medicine (Irritable Bowel Syndrome and Inflammatory Bowel Disease Based Spleen, Stomach and Intestinal Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options



	<ul style="list-style-type: none"> ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	
	<p>Session 12</p> <p>Disorders of Internal Medicine (Jaundice and Hypochondriac Pain Based Liver and Gallbladder Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options
7.	<p>Session 13</p> <p>Disorders of Internal Medicine (Headache, Dizziness and Vertigo Based Liver and Gallbladder Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options
	<p>Session 14</p>	<p>Case-based discussion</p>



	<p>Disorders of Internal Medicine (Epilepsy Based Liver and Gallbladder Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options
<p>NON-TEACHING WEEK (note that make-up classes may be scheduled in this 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 non-teaching week falls between Weeks 7 and 8</p>		
<p>8.</p>	<p>Session 15</p> <p>Disorders of Internal Medicine (Tremor Based Liver and Gallbladder Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options
	<p>Session 16</p> <p>Disorders of Internal Medicine (Wind Stroke Based Liver and Gallbladder Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options



	<ul style="list-style-type: none"> ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	
9.	<p>Session 17</p> <p>Disorders of Internal Medicine (Painful Urination Syndrome and Difficult Urination/Urinary Retention Based Kidney and Bladder Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options
	<p>Session 18</p> <p>Disorders of Internal Medicine (Frequent Urination/Incontinence and Oedema Based Kidney and Bladder Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options



<p>10.</p>	<p>Session 19</p> <p>Disorders of Internal Medicine (Seminal Emission and Impotence Based Kidney and Bladder Pathologies)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options
	<p>Session 20</p> <p>Disorders of Qi, Xue and Jinye (Emotional Disorder Yuzheng)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options
<p>11.</p>	<p>Session 21</p> <p>Disorders of Qi, Xue and Jinye (Atrophy Syndrome-Weizheng)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options



	<ul style="list-style-type: none"> ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	
	<p>Session 22</p> <p>Disorders of Qi, Xue, and Jinye (Tiredness – Xulao and Chronic Fatigue Syndrome)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options
12.	<p>Session 23</p> <p>Disorders of Qi, Xue and Jinye (Haemorrhage and Sweating Syndrome)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options
	<p>Session 24</p> <p>Disorders of Qi, Xue and Jinye (Aggregation, Accumulation and Tympanic Abdominal Distension)</p>	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options



	<ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	
13.	<p>Session 25</p> <p>Disorders of Qi, Xue and Jinye (Wasting and Thirsting Syndrome)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications ➤ Level of evidence ➤ Prognosis 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options
	<p>Session 26</p> <p>Disorders of Qi, Xue and Jinye (Fever Due to Internal Damage)</p> <ul style="list-style-type: none"> ➤ Anatomy & associated channels/collaterals ➤ Chinese medicine aetiologies ➤ Chinese medicine pathogenesis ➤ Clinical signs & symptoms ➤ Special testing ➤ Imaging and investigations ➤ Chinese medicine diagnosis ➤ Biomedical diagnosis ➤ Chinese medicine prescription ➤ Cautions and contraindications 	<p>Case-based discussion</p> <ul style="list-style-type: none"> ➤ Physical examinations ➤ Clinical reasoning ➤ Acupuncture and auxiliary treatment options



	<ul style="list-style-type: none"> ➤ Level of evidence ➤ Prognosis 	
14.	<p>Non-Teaching Week/Practical Examination Week 1</p> <p>Note that make-up classes may be scheduled in this week</p>	
15.	<p>Non-Teaching Week/Practical Examination Week 2</p> <p>Note that make-up classes may be scheduled in this week</p>	
16.	<p>Final Examination Week 1</p> <p>Students are required to sit examinations using the Respondus Lockdown Browser software per the Examination Policy – Higher Education. Refer to your local campus calendar for exam opening and closing times.</p>	
17.	<p>Final Examination Week 2</p> <p>Students are required to sit examinations using the Respondus Lockdown Browser software per the Examination Policy – Higher Education. Refer to your local campus calendar for exam opening and closing times.</p>	