SECTION 1 - GENERAL INFORMATION

<table>
<thead>
<tr>
<th>Award/s:</th>
<th>Total Course Credit Points:</th>
<th>Level:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Health Science (Acupuncture)</td>
<td>128</td>
<td>2nd Year</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Duration:</th>
<th>Subject Coordinator:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Semester</td>
<td>Dr David Schievenin (Adelaide campus)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Subject is:</th>
<th>Subject Credit Points:</th>
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</thead>
<tbody>
<tr>
<td>Core</td>
<td>2</td>
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</table>

Student Workload:

<table>
<thead>
<tr>
<th>No. timetabled hours per week:</th>
<th>No. personal study hours per week:</th>
<th>Total hours per week:</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>2</td>
<td>5</td>
</tr>
</tbody>
</table>

Delivery Mode:

- Face to Face (On campus):
  - 1 x 2 hour lecture
  - 1 x 1 hour practical

Pre-requisites:

- BIOH111, CMAC211, CMAC212

Co-requisites:

- CMAC221

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

In this subject the clinical concepts, skills and judgements associated with Chinese medicine traumatology and orthopaedics are presented. Western Medical perspectives of these conditions will also be highlighted in order to equip students with the necessary knowledge to interpret Western Medical investigative reports and diagnosis of these conditions. Symptoms, signs, clinical assessments, investigations, and levels of practice evidence lead discussion around treatment prescription, prognosis and the practical acupuncture sessions where techniques are applied. By subject conclusion, a holistic understanding of traumatology and orthopaedics from a Chinese medicine perspective has developed from students’ ability to analyse, diagnose and treat musculoskeletal disorders using acupuncture and allied techniques.
### Learning Outcomes

1. Define and interpret key data necessary to make an accurate Chinese medicine diagnosis.
2. Contrast and discuss the Traditional Chinese Medicine (TCM) approaches employed in the diagnosis and management of musculoskeletal disorders and sports injuries.
3. Differentiate symptom patterns and develop a Chinese medicine diagnosis, treatment principle, treatment prescription and prognosis for determined musculoskeletal disorders and conditions.
4. Apply treatment prescription using acupuncture and allied techniques.
5. Effectively demonstrate diagnostic palpation techniques and commonly used orthopaedic assessments for musculoskeletal disorders and sports injuries.
6. Adhere to work, health and safety guidelines and infection, prevention and control guidelines for acupuncture practice as defined by CMBA.
7. Evaluate patient individual needs and modify practices showing due respect for privacy, cultural and other differences in line with CMBA Code of Conduct.

### Assessment Tasks

<table>
<thead>
<tr>
<th>Type</th>
<th>Learning Outcomes Assessed</th>
<th>Session Content Delivered</th>
<th>Due</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous Skill Development</td>
<td>1-7</td>
<td>1-13</td>
<td>Sessions 1-13</td>
<td>Pass/Fail</td>
</tr>
<tr>
<td>(80% attendance and active participation required)</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Written Assignment</td>
<td>1-3</td>
<td>1-6</td>
<td>Week 6</td>
<td>30%</td>
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<tr>
<td>(1500-2000 words)</td>
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</tr>
<tr>
<td>Practical Exam</td>
<td>1, 5-7</td>
<td>1-13</td>
<td>Practical Examination Period</td>
<td>20%</td>
</tr>
<tr>
<td>Final Written Exam</td>
<td>1-3</td>
<td>9-14</td>
<td>Final Examination Period</td>
<td>50%</td>
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<tr>
<td>(2 hours)</td>
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All written assessments and online quizzes are due at 11:55 p.m. and submitted through the LMS

### Prescribed Readings:


### Recommended Readings:


### Subject Content

<table>
<thead>
<tr>
<th>Week</th>
<th>Lectures</th>
<th>Practicals</th>
</tr>
</thead>
</table>
| 1.   | **Introduction** (Subject Outline / Subject Aims / Assessment / Teaching Resources)  
- Definition of Western Medicine terms  
- Discussion of TCM orthopaedic terms  
- Introduction to traumatology classification, features and main components of both TCM and Western Medical perspectives  
- Precautions and contraindications  
- Key TCM traumatology and orthopaedic methods and techniques  
- Acupuncture  
- Moxibustion  
- Cupping  
- Gua sha  
- Tui na  
- Electro acupuncture  
- Laser acupuncture | Examination using palpation techniques |
| 2.   | **Overview of aetiology, pathogenesis, assessment, diagnosis and treatment methods of musculoskeletal disorders and sports injuries** | Postural analysis assessment  
- Identify key postural disorders (static)  
- Identify key human gait abnormalities (moving) |
| 3.   | **Overview of the human body from a TCM perspective**  
- Investigation of factors that affect human posture  
- Postural analysis overview | Assessment of the ankle and foot  
- Clinical signs  
- Range of movement  
- Special tests  
- Imaging and investigations  
- Management of the ankle and foot  
- Acupuncture  
- Allied techniques |
| 4.   | **Disorders of the Ankle and Foot**  
- Anatomy & associated channels/collaterals  
- Chinese medicine aetiologies  
- Chinese medicine pathogenesis  
- Clinical signs  
- Range of movement  
- Special testing  
- Imaging and investigations  
- Chinese medicine diagnosis  
- Biomedical diagnosis  
- Chinese medicine prescription  
- Cautions and contraindications  
- Level of evidence  
- Prognosis |  
- Clinical signs  
- Range of movement  
- Special tests  
- Imaging and investigations |

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CRICOS # 00231G  
CMAC222 Chinese Clinical Medicine 1  
Australian College of Natural Medicine Pty Ltd (ACNM) trading as Endeavour College of Natural Health  
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<table>
<thead>
<tr>
<th>5. Disorders of the Knee</th>
<th>Assessment of the knee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy &amp; associated channels/collaterals</td>
<td>Clinical signs</td>
</tr>
<tr>
<td>Chinese medicine aetiologies</td>
<td>Range of movement</td>
</tr>
<tr>
<td>Chinese medicine pathogenesis</td>
<td>Special tests</td>
</tr>
<tr>
<td>Clinical signs</td>
<td>Imaging and investigations</td>
</tr>
<tr>
<td>Range of movement</td>
<td>Management of the knee</td>
</tr>
<tr>
<td>Special testing</td>
<td>Acupuncture</td>
</tr>
<tr>
<td>Imaging and investigations</td>
<td>Allied techniques</td>
</tr>
<tr>
<td>Chinese medicine diagnosis</td>
<td>Biomedical diagnosis</td>
</tr>
<tr>
<td>Biomedical diagnosis</td>
<td>Chinese medicine prescription</td>
</tr>
<tr>
<td>Chinese medicine prescription</td>
<td>Cautions and contraindications</td>
</tr>
<tr>
<td>Cautions and contraindications</td>
<td>Level of evidence</td>
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<tr>
<td>Level of evidence</td>
<td>Prognosis</td>
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</tbody>
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<table>
<thead>
<tr>
<th>6. Disorders of the Thigh and Calf</th>
<th>Assessment of the thigh and calf</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy &amp; associated channels/collaterals</td>
<td>Clinical signs</td>
</tr>
<tr>
<td>Chinese medicine aetiologies</td>
<td>Range of movement</td>
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<tr>
<td>Chinese medicine pathogenesis</td>
<td>Special tests</td>
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<tr>
<td>Clinical signs</td>
<td>Imaging and investigations</td>
</tr>
<tr>
<td>Range of movement</td>
<td>Management of the thigh and calf</td>
</tr>
<tr>
<td>Special testing</td>
<td>Acupuncture</td>
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<tr>
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<td>Allied techniques</td>
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<td>Biomedical diagnosis</td>
<td>Chinese medicine prescription</td>
</tr>
<tr>
<td>Chinese medicine prescription</td>
<td>Cautions and contraindications</td>
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<tr>
<td>Cautions and contraindications</td>
<td>Level of evidence</td>
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<td>Level of evidence</td>
<td>Prognosis</td>
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<table>
<thead>
<tr>
<th>7. Disorders of the Hip, Buttock and Groin</th>
<th>Assessment of the hip, buttock and groin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy &amp; associated channels/collaterals</td>
<td>Clinical signs</td>
</tr>
<tr>
<td>Chinese medicine aetiologies</td>
<td>Range of movement</td>
</tr>
<tr>
<td>Chinese medicine pathogenesis</td>
<td>Special tests</td>
</tr>
<tr>
<td>Clinical signs</td>
<td>Imaging and investigations</td>
</tr>
<tr>
<td>Range of movement</td>
<td>Management of the hip, buttock and groin</td>
</tr>
<tr>
<td>Special testing</td>
<td>Acupuncture</td>
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<tr>
<td>Imaging and investigations</td>
<td>Allied techniques</td>
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<tr>
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<tr>
<td>Biomedical diagnosis</td>
<td>Chinese medicine prescription</td>
</tr>
<tr>
<td>Chinese medicine prescription</td>
<td>Cautions and contraindications</td>
</tr>
<tr>
<td>Cautions and contraindications</td>
<td>Level of evidence</td>
</tr>
<tr>
<td>Level of evidence</td>
<td>Prognosis</td>
</tr>
</tbody>
</table>

**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. Disorders of the Back (Thoracic and Lumbar Region)
- Anatomy & associated channels/collaterals
- Chinese medicine aetiologies
- Chinese medicine pathogenesis
- Clinical signs
- Range of movement
- Special testing
- Imaging and investigations
- Chinese medicine diagnosis
- Biomedical diagnosis
- Chinese medicine prescription
- Cautions and contraindications
- Level of evidence
- Prognosis

### Assessment of the Back (Thoracic and Lumbar Region)
- Clinical signs
- Range of movement
- Special tests
- Imaging and investigations

### Management of the Back (Thoracic and Lumbar Region)
- Acupuncture
- Allied techniques

### 9. Disorders of the Shoulder
- Anatomy & associated channels/collaterals
- Chinese medicine aetiologies
- Chinese medicine pathogenesis
- Clinical signs
- Range of movement
- Special testing
- Imaging and investigations
- Chinese medicine diagnosis
- Biomedical diagnosis
- Chinese medicine prescription
- Cautions and contraindications
- Level of evidence
- Prognosis

### Assessment of the Shoulder
- Clinical signs
- Range of movement
- Special tests
- Imaging and investigations

### Management of the Shoulder
- Acupuncture
- Allied techniques

### 10. Disorders of the Neck
- Anatomy & associated channels/collaterals
- Chinese medicine aetiologies
- Chinese medicine pathogenesis
- Clinical signs
- Range of movement
- Special testing
- Imaging and investigations
- Chinese medicine diagnosis
- Biomedical diagnosis
- Chinese medicine prescription
- Cautions and contraindications
- Level of evidence
- Prognosis

### Assessment of the Neck
- Clinical signs
- Range of movement
- Special tests
- Imaging and investigations

### Management of the Neck
- Acupuncture
- Allied techniques
### 11. Disorders of the Head and Thorax
- Anatomy & associated channels/collaterals
- Chinese medicine aetiologies
- Chinese medicine pathogenesis
- Clinical signs
- Range of movement
- Special testing
- Imaging and investigations
- Chinese medicine diagnosis
- Biomedical diagnosis
- Chinese medicine prescription
- Cautions and contraindications
- Level of evidence
- Prognosis

Assessment of the head and thorax
- Clinical signs
- Range of movement
- Special tests
- Imaging and investigations
- Management of the head and thorax
- Acupuncture
- Allied techniques

### 12. Disorders of the Elbow
- Anatomy & associated channels/collaterals
- Chinese medicine aetiologies
- Chinese medicine pathogenesis
- Clinical signs
- Range of movement
- Special testing
- Imaging and investigations
- Chinese medicine diagnosis
- Biomedical diagnosis
- Chinese medicine prescription
- Cautions and contraindications
- Level of evidence
- Prognosis

Assessment of the elbow
- Clinical signs
- Range of movement
- Special tests
- Imaging and investigations
- Management of the elbow
- Acupuncture
- Allied techniques

### 13. Disorders of the Hand and Wrist
- Anatomy & associated channels/collaterals
- Chinese medicine aetiologies
- Chinese medicine pathogenesis
- Clinical signs
- Range of movement
- Special testing
- Imaging and investigations
- Chinese medicine diagnosis
- Biomedical diagnosis
- Chinese medicine prescription
- Cautions and contraindications
- Level of evidence
- Prognosis

Assessment of the hand and wrist
- Clinical signs
- Range of movement
- Special tests
- Imaging and investigations
- Management of the hand and wrist
- Acupuncture
- Allied 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
<table>
<thead>
<tr>
<th>17.</th>
<th><strong>Final Examination Week 2</strong></th>
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<tr>
<td></td>
<td>Please refer to the Examination Timetable for your local campus for the exact day and time of exam</td>
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