SECTION 1 – GENERAL INFORMATION

Award/s: Bachelor of Health Science (Acupuncture)
Total Course Credit Points: 128
Level: 4th Year

Duration: 1 Semester
Subject is: Core

Subject Credit Points: 2

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*:

☐ On campus  ☒ Online / Digital  □ Blended  □ Intensive

Weekly Session^ Format/s - 1 session per week:

☒ Livestream workshops / tutorials:  ☐ 1 hour  ☒ 3 hours  1 workshop weekly

*All modes are supported by the online learning management system which will include subject documents such as handouts, readings and assessment guides.

^A ‘session’ is made up of 3 hours of timetabled / online study time per week unless otherwise specified. Each subject has a set number of sessions as outlined above.

Note: As they are aware, international students on a Student Visa (500) must attend livestream classes on their local campus, using the Virtual Classrooms provided.

Study Pattern:  ☒ Full Time  ☒ Part Time

Pre-requisites: SOCQ121, CMCS311

Co-requisites: Nil

SECTION 2 – ACADEMIC DETAILS

Subject Rationale

TCM Research 1 enhances a student’s lifelong learning skills. Students work individually and in groups to identify key Chinese medicine research topics. All collaborative research undertaken here will lead to a greater understanding of acupuncture and its practice. By subject conclusion each student will be capable of reviewing contemporary primary literature for acupuncture and Chinese medicine and critically evaluate published research.
Learning Outcomes

1. Outline the key methodological issues of Chinese medicine research.
2. Outline and discuss the essential criteria and design principles that inform quality Chinese medicine research.
3. Identify issues, and search for the information required to respond and critically evaluate published research on Chinese medicine.
4. Interpret acupuncture research and integrate knowledge and findings for evidence-informed practice and protocols.
5. Present knowledge, experiences and learnings to peers to enhance outcomes for patients.
6. Identify opportunities to contribute to the development of new knowledge through research and enquiry.

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>Seminar Participation</td>
<td>N/A</td>
<td>N/A</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>
<td></td>
</tr>
<tr>
<td>Written Assignment 1</td>
<td>3</td>
<td>1-5</td>
<td>Week 5</td>
<td>20%</td>
</tr>
<tr>
<td>Research question, rationale, search strategy, and reference list (450 words)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral Presentation</td>
<td>1-5</td>
<td>5-13 (as rostered)</td>
<td>Sessions 9-13</td>
<td>40%</td>
</tr>
<tr>
<td>(20 minutes)</td>
<td></td>
<td></td>
<td>(as rostered)</td>
<td></td>
</tr>
<tr>
<td>Written Assignment 2</td>
<td>1-4, 6</td>
<td>1-13</td>
<td>Week 13</td>
<td>40%</td>
</tr>
<tr>
<td>Literature Report (2000 words)</td>
<td></td>
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<td></td>
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All written assessments and online quizzes are due at 11:55 p.m. Sunday and submitted through the LMS

Prescribed Readings:

1. Nil
Recommended Readings:


### Subject Content

<table>
<thead>
<tr>
<th>Week</th>
<th>Workshops</th>
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</thead>
</table>
| 1.   | **Introduction** (Subject Outline / Subject Aims / Assessment / Teaching Resources)  
      - Introduction to Acupuncture Research 1  
        - Orientation to assessment tasks  
        - Evidence-based practice  
        - Chinese medicine study design principles (qualitative and quantitative)  
        - Checklists/Guidelines  
        - Developing a research question |
| 2.   | **Introduction to Acupuncture Research 2**  
      - Validity of current research into Chinese medicine practice  
      - Chinese medicine specific design principles for good research  
      - Why we undertake research into Chinese medicine practice |
| 3.   | **Validity of Acupuncture Research**  
      - Mechanisms of acupuncture  
      - Physiological effects of acupuncture |
| 4.   | **Clinical Outcome Measures**  
      - Basis for utilisation  
      - Principles  
      - Benefits  
      - Risks  
      - Practical concerns |
| 5.   | **Clinical Outcome Measures (Continued)**  
      - Outcome measure types  
      - The strength of different outcome measurements to Chinese medicine practice  
      - The weakness of different outcome measurements to Chinese medicine practice  
      - Viability of use in clinical practice? To use or not use outcome measures when managing patients  
      - Responsible advertising guidelines |
| 6.   | **Research Papers**  
      - Appraise, analyse and interpret selected research papers  
      - Consort, STRICTA, Casp, CARE, PRISMA, STAR, SRQR |
| 7.   | **Research Papers**  
      - Appraise, analyse and interpret selected research papers  
      - Consort, STRICTA, Casp, CARE, PRISMA, STAR, SRQR |
|      | **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. **Research Papers**
   - Appraise, analyse and interpret selected research papers
   - Consort, STRICTA, Casp, CARE, PRISMA, STARD, SRQR

9. **Oral Presentations**
   Student oral presentations of their research topics covering the following areas
   - Western and Chinese medicine diagnostic and treatment approaches are presented.
   - Critique two primary research articles using CONSORT, STRICTA, CASP, CARE, PRISMA, STARD, and/or SRQR checklists.
   - Conduct and in-depth analysis of the two papers and discuss the major strengths and weaknesses of each paper.
   - Compare and contrast the key themes and the findings of the two research papers.
   - Discuss the relevance of the findings in relation to CM clinical practice within the Australian healthcare setting.
   - Discuss future research recommendations that may contribute to the body of research for this topic.

10. **Oral Presentations (Continued)**
    - As per previous

11. **Oral Presentations (Continued)**
    - As per previous

12. **Oral Presentations (Continued)**
    - As per previous

13. **Oral Presentations (Continued)**
    - As per previous

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**
    There is no final exam for this subject

17. **Final Examination Week 2**
    There is no final exam for this subject