THE CHINESE UNIVERSITY OF HONG KONG
INTERNATIONAL SUMMER SCHOOL (JULY SESSION)
27 JUNE – 30 JULY 2018

<table>
<thead>
<tr>
<th>Course</th>
<th>UGEB2831 Fundamentals in Chinese Medicine</th>
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<tbody>
<tr>
<td>Class Time</td>
<td>09:30-12:15 Tue, Wed, Thur</td>
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<tr>
<td>Class Location</td>
<td>TBC</td>
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</tbody>
</table>
| Teacher | Professor Lin Zhi Xiu  
Acting Director, Associate Professor, School of Chinese Medicine, CUHK  
Professor Wendy Wong  
Assistant Professor, School of Chinese Medicine, CUHK  
Dr. Liong Ching  
Lecturer, School of Chinese Medicine, CUHK |
| Teaching Assistant | Teaching Assistant/Tutor’s contact details  
Name: Dr. Benji BUT  
Office Location: Room 112, Li Wai Chun Building |

**COURSE DESCRIPTION**

This course introduces the fundamental concepts in Chinese medicine to students who are interested in a general understanding of the basic theories, working principles, methods for health preservation and disease healing in Chinese medicine. The course comprises an introduction to the five key areas in Chinese medicine including the basic theories of Chinese medicine, methods of diagnosis and treatment, acupuncture & moxibustion, Chinese medicinal materials, and Chinese herbal formulary. This general education module will also feature a half-day visit to the Chinese Medicine Clinical Research and Services Centre, TWGHs Kwong Wah Hospital–The Chinese University of Hong Kong, where the students will learn about how Chinese medicine is being practised in a contemporary context. The medium of instruction for the course is English.

Remarks: Chinese Medicine Majors cannot take this course  
Co-requisite: UGFH1000 or UGFN1000 (only applicable to CUHK students admitted to the 4-year curriculum).

**CONTENT, HIGHLIGHTING FUNDAMENTAL CONCEPTS**

A. Topics Instructed by Dr. LIONG Ching:
1. Characteristics and Philosophies of Chinese Medicine  
2. The Internal Organs: The Five Visceral and Six Bowel Organs  
3. The Vital Substances: Qi, Blood, Essence and Body Fluids  
4. Aetiology in Chinese Medicine  
5. Cold and Insomnia

B. Topics Instructed by Prof. LIN Zhi-Xiu:
1. Diagnostics in Chinese medicine  
2. Tutorial in Chinese medical diagnosis  
3. General introduction to acupuncture and moxibustion  
4. Tutorial in acupuncture and moxibustion

C. Topics Instructed by Prof. Wendy Wong:
1. From the Story of Tu Youyou to the Theory of Materia Medica  
2. Applications of common Chinese Materia Medica (I)  
3. Applications of common Chinese Materia Medica (II)  
4. Drug administration and the drug market
COURSE OBJECTIVE(S)

Upon the completion of the course, the students will be able to:

- Discuss the Chinese philosophy such as yin-yang and five elements that underpin Chinese medicine practice;
- Compare the functions of the visceral organs from the perspectives of Chinese and Western medicine;
- Understand the concept of qi, blood, essence and body fluids;
- Give an account of various pathogenic factors in disease causation including four diagnostic techniques and pattern differentiation;
- Discuss the concepts of channels and acupoints and the principles underpinning acupuncture and moxibustion practice;
- Understand the general properties and processing of Chinese medicinal herbs;
- Give an account of the therapeutic properties of some common Chinese herbs;
- Discuss the principles of combination of herbal ingredients;
- Understand the importance of the authentication and quality assessment of Chinese materia medica; and
- Apply the fundamental knowledge gained in the course for health maintenance and disease prevention.

REQUIRED TEXTBOOK

No textbook is required for the course

READING(S)/REFERENCE(S)

The following list serves as course reference books.


LEARNING ACTIVITIES

<table>
<thead>
<tr>
<th>Lecture</th>
<th>Interactive tutorial</th>
<th>Lab</th>
<th>Discussion of case</th>
<th>Field-trip</th>
<th>Projects</th>
<th>Web-based teaching</th>
<th>Clinical Observation</th>
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* Please delete as appropriate.

M: Mandatory activity in the course
O: Optional activity
NA: Not applicable

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## GRADING WEIGHTS

<table>
<thead>
<tr>
<th>Task nature</th>
<th>Description</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Three short quizzes</td>
<td>Multiple choice questions only.</td>
<td>30%</td>
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<tr>
<td>Final written examination</td>
<td>Multiple choice questions, true or false questions and brief answer questions. The minimum attendance requirement is <strong>60%</strong> or <strong>8 out of 13 lectures</strong>. Those who attend less than 8 lectures will not be allowed to attend the course evaluation and no credit will be recorded.</td>
<td>70%</td>
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## CLASS SCHEDULE

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<tr>
<th>Week</th>
<th>Date</th>
<th>Venue</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>1</td>
<td>Wed, June 27</td>
<td>TBC</td>
<td>1. Characteristics and Philosophies of Chinese Medicine</td>
<td>Dr. LIONG Ching</td>
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<td></td>
<td>Thu, June 28</td>
<td>TBC</td>
<td>2. The Internal Organs: The Five Visceral and Six Bowel Organs</td>
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<td>2</td>
<td>Tue, July 3</td>
<td>TBC</td>
<td>3. The Vital Substances: Qi, Blood, Essence and Body Fluids</td>
<td>Prof. LIN Zhi-Xiu</td>
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<td>Wed, July 4</td>
<td>TBC</td>
<td>4. Cold and Insomnia</td>
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<td>Thu, July 5</td>
<td>TBC</td>
<td>5. Diagnostics in Chinese Medicine I</td>
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<td>3</td>
<td>Tue, July 10</td>
<td>LWC 111 LWC 113</td>
<td>6. Diagnostics in Chinese Medicine II (Tutorial)</td>
<td>Dr. LIONG Ching</td>
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<td>Wed, July 11</td>
<td>TBC</td>
<td>7. Visit to Hong Kong Museum of Medical Sciences</td>
<td>Prof. LIN Zhi-Xiu</td>
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<td>Thu, July 12</td>
<td>TBC</td>
<td>8. General Introduction to Acupuncture and Moxibustion I</td>
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<td>4</td>
<td>Tue, July 17</td>
<td>ELB 305 ELB 306</td>
<td>9. General Introduction to Acupuncture and Moxibustion II (Tutorial)</td>
<td>Prof. Wendy Wong</td>
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<td>Wed, July 18</td>
<td>TBC</td>
<td>10. From Tu Youyou to the Theory of Traditional Chinese Medicine</td>
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<td>Thu, July 19</td>
<td>TBC</td>
<td>11. Modernization of Chinese Medicine (Visit to a GMP production unit)</td>
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<td>5</td>
<td>Tue, July 24</td>
<td>TBC</td>
<td>12. Applications of common Chinese Materia Medica (I)</td>
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<td></td>
<td>Thu, July 26</td>
<td>TBC</td>
<td>Final Examination</td>
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### ACADEMIC POLICIES

Attention is drawn to University policy and regulations on honesty in academic work, and to the disciplinary guidelines and procedures applicable to breaches of such policy and regulations. Details may be found at [http://www.cuhk.edu.hk/policy/academichonesty/](http://www.cuhk.edu.hk/policy/academichonesty/).

With each assignment, students will be required to submit a signed declaration that they are aware of these policies, regulations, guidelines and procedures.

- In the case of group projects, all students of the same group should be asked to sign the declaration, each of whom is responsible and liable to disciplinary actions should there be any plagiarized contents in the group project, irrespective of whether he/she has signed the declaration and whether he/she has contributed directly or indirectly to the plagiarized contents.

- For assignments in the form of a computer-generated document that is principally text-based and submitted via VeriGuide, the statement, in the form of a receipt, will be issued by the system upon students' uploading of the soft copy of the assignment. A user manual of VeriGuide can be found at: [https://academic.veriguide.org/academic/documents/VeriGuide_Academic_Student_User_Manual_CUHK.pdf](https://academic.veriguide.org/academic/documents/VeriGuide_Academic_Student_User_Manual_CUHK.pdf)

Assignments without the properly signed declaration will not be graded by teachers.

Only the final version of the assignment should be submitted via VeriGuide.

The submission of a piece of work, or a part of a piece of work, for more than one purpose (e.g. to satisfy the requirements in two different courses) without declaration to this effect shall be regarded as having committed undeclared multiple submission. It is common and acceptable to reuse a turn of phrase or a sentence or two from one’s own work; but wholesale reuse is problematic. In any case, agreement from the course teacher(s) concerned should be obtained prior to the submission of the piece of work.