THE CHINESE UNIVERSITY OF HONG KONG
INTERNATIONAL SUMMER SCHOOL (JULY SESSION)
26 JUNE – 29 JULY 2019

Course | UGEB2831 Fundamentals in Chinese Medicine
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Class Time | 09:30-12:30 Tue, Wed, Thu
Class Location | TBC
Teacher | Professor Lin Zhi Xiu
Association Director, Associate Professor, School of Chinese Medicine, CUHK
Professor Wendy Wong
Assistant Professor, School of Chinese Medicine, CUHK
Dr. Liong Ching
Professional Consultant, School of Chinese Medicine, CUHK
Email | Professor Lin Zhi Xiu
linzx@cuhk.edu.hk
Professor Wendy Wong
wendy.wong@cuhk.edu.hk
Dr. Liong Ching
liongching@alumni.cuhk.net
Teaching Assistant | Name: Miss Hung Hing Yu, Ada
Email: adahung@cuhk.edu.hk
Office Location: Room G08, 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, methods of diagnosis and treatment, acupuncture & moxibustion, Chinese medicinal materials, and Chinese herbal formulary. This general education module will also include some practical tutorials to demonstrate diagnostic methods, and classic treatments, which include tongue observation, pulse taking, acupuncture and cupping. The medium of instruction for the course is English.

Remarks:
Not for Chinese Medicine Majors.
Co-requisite: UGFH1000, UGFN1000 or UGFN1001 (only applicable to students admitted to the 4-year curriculum)

LEARNING OUTCOME(S)

Upon the completion of the course, the student will be able to:
1. Understand the Chinese philosophy that underpin Chinese medicine practice;
2. Understand the general properties and processing of Chinese medicinal herbs;
3. Give an account on the therapeutic properties of some common Chinese herbs;
4. Discuss the principles of combination of herbal ingredients;
5. Compare the functions of the visceral organs from the perspectives of Chinese and Western medicine;
6. Discuss the concepts of channels and acupoints and the principles underpinning acupuncture and moxibustion practice;
7. Appreciate the principles of Chinese medical diagnostic procedures including four diagnostic techniques and pattern differentiation;
8. Apply the fundamental knowledge gained in the course for health maintenance and disease prevention.
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 Organs
3. The Vital Substances: Qi, Blood, Essence and Body Fluids
4. 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

REQUIRED TEXTBOOK

No textbook is required for the course

READING(S)/REFERENCE(S)

The following list serves as course reference books.


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 60% or 8 out of 13 lectures. 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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GRADE DESCRIPTOR

Grade A / A-
Outstanding performance on all learning outcomes.

Students demonstrate an excellent ability to master the philosophy of Chinese Medicine (CM). They highly appreciate the concepts underpin CM diagnostic methods, acupuncture & moxibustion and herbs. They can compare and contrast the principles of CM with modern medicine. They are well updated with the modern
development of CM in Hong Kong and worldwide. They have a strong intension to apply the concepts of CM in health maintenance and disease prevention.

Students are able to conduct an outstanding, well-structured project to demonstrate their in-depth knowledge in CM. They are able to discuss complex argument and present in a logical flow. Project shows their creative thought and articulation of own ideas. The presentation is succinct, with a neat layout, consistent style and correct citations.

**Grade B**
Substantial performance on all learning outcomes, OR high performance on some learning outcomes which compensates for less satisfactory performance on others, resulting in overall substantial performance.

Students demonstrate an ability to state and apply the philosophy of CM. They appreciate the concepts underpin CM diagnostic methods, acupuncture & moxibustion and herbs. They are familiar with the principles of CM and its differences with modern medicine. They are updated with the modern development of CM. They can express the concepts of Chinese Medicine (CM) in relate to health maintenance and disease prevention.

Students are able to conduct a well-structured project to demonstrate their accurate knowledge in CM. They can present in a logical way with discussion on some complex argument. Project shows their creativity and some use of their own ideas. The presentation is generally succinct, with a neat layout, consistent style and correct citations.

**Grade C**
Demonstrates the ability to state and apply the principles or subject matter learnt in the course to most (but not all) familiar and standard situations in a manner that is not incorrect but is somewhat fragmented. Has the ability to express the separate pieces of knowledge in an unambiguous way.

Students demonstrate an ability to state and partially apply the philosophy of CM. They can describe the concepts underpin CM diagnostic methods, acupuncture & moxibustion and herbs. They can list some of the differences of CM principles with modern medicine. They recognize the modern development of CM. They can recall some concepts of CM in relate to health maintenance and disease prevention.

Students are able to conduct a satisfactory project to demonstrate their knowledge in CM. They can present in a logical way with weak development of argument. Project shows some use of their own ideas. The presentation is generally competent, with a neat layout, consistent style and correct citations.

**Grade D**
Demonstrates the ability to state and sometimes apply the principles or subject matter learnt in the course to some simple and familiar situations in a manner that is broadly correct in its essentials. Has the ability to state the knowledge or application in simple terms.

Students can partially state the philosophy of CM. They can barely recall the concepts underpin CM diagnostic methods, acupuncture & moxibustion and herbs. They can tell a few of the differences between CM and modern medicine. They recognize the development of CM. They can tell some concepts of CM in relate to health maintenance and disease prevention.

Students conduct a project with unclear structure and weak argument. Project shows rare use of their own ideas. The presentation is generally lacks of clarity.

**Grade F**
Unsatisfactory performance on a number of learning outcomes, OR failure to meet specified assessment requirements.

Students are fair in understanding the scope of CM philosophy and concepts, and unable to relate CM theory on health maintenance and disease prevention.

Students conduct a project with illogical structure based on inaccurate materials. Project lacks of their own ideas and the presentation is unclear.
ASSIGNMENT SUBMISSION & FEEDBACK

No assignment is required to submit. Students’ comments and feedback are welcome. Ideas and suggestions can be communicated to the teacher or teaching assistant through telephone calls, emails, and/or meetings.

CLASS SCHEDULE

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<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topics</th>
<th>Readings/Assignment</th>
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<tbody>
<tr>
<td>1</td>
<td>Wed, June 26</td>
<td>Characteristics and Philosophies of Chinese Medicine</td>
<td>Dr. Liong Ching</td>
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<td></td>
<td>Thu, June 27</td>
<td>The Internal Organs: The Five Visceral Organs</td>
<td>Dr. Liong Ching</td>
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<td>2</td>
<td>Tue, July 2</td>
<td>The Vital Substances: Qi, Blood, Essence and Body Fluids</td>
<td>Dr. Liong Ching</td>
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<td>Wed, July 3</td>
<td>Cold and Insomnia</td>
<td>Dr. Liong Ching</td>
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<td>Thu, July 4</td>
<td>Site Visit to Institute of Chinese Medicine &amp; The CUHK Chinese Medicine Specialty Clinic cum Clinical Teaching and Research Centre</td>
<td>Dr. Liong Ching</td>
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<td>3</td>
<td>Tue, July 9</td>
<td>Diagnostics in Chinese Medicine I</td>
<td>Professor Lin Zhi Xiu</td>
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<td>Wed, July 10</td>
<td>Diagnostics in Chinese Medicine II (Tutorial)</td>
<td>Professor Lin Zhi Xiu</td>
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<td></td>
<td>Thu, July 11</td>
<td>General Introduction to Acupuncture and Moxibustion</td>
<td>Professor Lin Zhi Xiu</td>
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<td>4</td>
<td>Tue, July 16</td>
<td>General Introduction to Acupuncture and Moxibustion II (Tutorial)</td>
<td>Professor Lin Zhi Xiu</td>
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<td>Wed, July 17</td>
<td>From Tu Youyou to the Theory of Traditional Chinese Medicine</td>
<td>Professor Wendy Wong</td>
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<td>Thu, July 18</td>
<td>Modernization of Chinese Medicine (Site visit to Ko Shing Street in Sheung Wan) (TBC)</td>
<td>Professor Wendy Wong</td>
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<td>5</td>
<td>Tue, July 23</td>
<td>Applications of common Chinese Materia Medica (I)</td>
<td>Professor Wendy Wong</td>
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<td></td>
<td>Wed, July 24</td>
<td>Applications of common Chinese Materia Medica (II)</td>
<td>Professor Wendy Wong</td>
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<td>Thu, July 25</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/academic honesty/.

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

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.