UGB283Z - Fundamentals in Chinese Medicine

Date: Jun 20,22,27,29; Jul 4,6,11,13,18 / Tue & Thu (9 lessons)
Time: 9 a.m.-12 noon (3 hrs)

Professor: Prof. CHE Chun-tao Office: SB 136
              Prof. LIN Zhixiu Office: SB 135
Tutor: Miss LIONG Ching Office: SB 130

Course description:
This course introduces the fundamental concepts in Chinese medicine to students who are interested in a general understanding of Chinese medical philosophy, health preservation and disease healing. The course comprises an introduction to the four key areas in Chinese medicine including the basic theories of Chinese medicine, methods of diagnosis and treatment, Chinese medicinal materials, and Chinese herbal formulary. (Chinese Medicine Majors cannot take this course to fulfill General Education requirements.) This course will also include half day visit in Chinese Medicine Clinical Research and Services Centre.

Topics instructed by Prof. LIN Zhixiu:
Date: Jun 20,22,27,29; Jul 4 (15 hrs = 5 lessons)
1. Brief History and Characteristics of Chinese Medicine
   Philosophies of Chinese Medicine: The Yin-Yang and Five-Elements Theories
2. The Internal Organs: The Five Visceral and Six Bowel Organs
   The Vital substances: Qi, Blood and Body Fluids
3. The Aetiologies of Disease
4. Diagnostics in Chinese Medicine: The Four Diagnostic methods (I)
   Diagnostics in Chinese Medicine: The Four Diagnostic methods (II)
   Diagnostics in Chinese Medicine: Pattern Differentiations
5. General Introduction to Acupuncture and Moxibustion

Topics instructed by Prof. CHE Chun-tao:
Date: Jul 6,11,13,18 (12 hrs = 4 lessons)
1. Fundamental Knowledge of Chinese Medicinal Herbs
   Brief History
   General Properties of Medicinal Herbs
   Processing of Medicinal Herbs
   General Rules of Usage
2. Medicinal Materials in Common Use
   Plant Drugs
   Animal Drugs
   Mineral Drugs
   Therapeutic Properties of Chinese Medicinal Herbs
   Exterior syndrome relieving and heat clearing drugs
   Diuretic drugs
   Interior warming drugs
   Blood circulation promoting drugs
   Expectorants, antitussive and anti-asthmatic drugs
3. Herbal Formulas
   Principles of combination of herbal ingredients
   Examples of medicinal formulas

4. Authentication and Quality Assessment
   Pharmacopoeial standards
   Instrumental analysis of herbal preparations
   Patent Chinese Medicines

Assessments:
Final written exam (100%)

Reference books:

<table>
<thead>
<tr>
<th>Date</th>
<th>Course Outline</th>
<th>Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 June</td>
<td>Brief History and Characteristics of Chinese Medicine Philosophies of Chinese Medicine: The Yin-Yang and Five-Elements Theories</td>
<td>Prof. LIN Zhixiu</td>
</tr>
<tr>
<td>22 June</td>
<td>The Internal Organs: The Five Visceral and Six Bowel Organs &amp; The Vital substances: Qi, Blood and Body Fluids</td>
<td></td>
</tr>
<tr>
<td>27 June</td>
<td>The Aetiologies of Disease</td>
<td></td>
</tr>
<tr>
<td>29 June</td>
<td>Diagnostics in Chinese Medicine: The Four Diagnostic methods (I)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Diagnostics in Chinese Medicine: The Four Diagnostic methods (II)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Diagnostics in Chinese Medicine: Pattern Differentiations</td>
<td></td>
</tr>
<tr>
<td>04 July</td>
<td>General Introduction to Acupuncture and Moxibustion</td>
<td></td>
</tr>
<tr>
<td>06 July</td>
<td>Fundamental Knowledge of Chinese Medicinal Herbs</td>
<td>Prof. CHE Chun-tao</td>
</tr>
<tr>
<td>11 July</td>
<td>Medicinal Materials in Common Use &amp; Therapeutic Properties of Chinese Medicinal Herbs</td>
<td></td>
</tr>
<tr>
<td>13 July</td>
<td>Herbal Formulas</td>
<td></td>
</tr>
<tr>
<td>18 July</td>
<td>Authentication and Quality Assessment &amp; Patent Chinese Medicines</td>
<td></td>
</tr>
<tr>
<td>20 July</td>
<td>Clinic Visit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total: 9 Lessons (27 Hours)</td>
<td></td>
</tr>
</tbody>
</table>