

**REGULATIONS FOR THE DEGREE OF
BACHELOR OF CHINESE MEDICINE [FULL-TIME]
(BChinMed)**

These regulations are applicable to candidates admitted under the 6-year BChinMed curriculum in the academic year 2013-2014.

(See also General Regulations and Regulations for First Degree Curricula)

Admission to the BChinMed Degree

BCM 1 To be eligible for admission to the degree of Bachelor of Chinese Medicine, candidates shall

- (a) comply with the General Regulations;
- (b) comply with the Regulations for First Degree Curricula; and
- (c) satisfy all the requirements of the curriculum in accordance with these regulations and the syllabuses.

Period of Study

BCM 2 The curriculum shall normally require six years of full-time study which may include summer semesters during the period from June to August in each academic year. Candidates shall not in any case be permitted to extend their studies beyond the maximum period of registration of nine academic years.

Selection of courses

- BCM 3** (a) Candidates shall select their courses in accordance with the regulations and the guidelines specified in the syllabuses before the beginning of each academic year. Changes to the selection of course(s) may be made only during the add/drop period of each semester in which the course begins, and such changes shall not be reflected in the transcript of the candidates. Requests for changes after the designated add/drop period of each semester shall not be considered, and candidates withdrawing from any course without permission after the designated add/drop period of semester shall be given an F grade.
- (b) Candidates shall comply with the requirements for the pre-requisite and co-requisite courses of each course for enrollment, if any.

Curriculum Requirement

BCM 4 To complete the curriculum, candidates shall

- (a) satisfy the requirements prescribed in UG 5 of the Regulations of First Degree Curricula, including CAES1000 Core University English¹ (6 credits), CAES9730 English for Clinical Clerkship for Chinese Medicine Students (6 credits), CEMD9003 Practical Chinese for Chinese Medicine Students² (6 credits) and 36 credits of the

¹ Candidates who have achieved Level 5** in English Language in the Hong Kong Diploma of Secondary Education Examination, or equivalent, may at the discretion of the Faculty be exempted from this requirement and should take an elective course in lieu.

² Candidates are required to successfully complete the 6-credit CEMD9003 Practical Chinese for Chinese Medicine Students, except for:

- (a) Putonghua-speaking candidates who should take CUND9002 Practical Chinese and Hong Kong Society or CUND9003 Cantonese for Non-Cantonese Speaking Students; and
- (b) candidates who have not studied Chinese language during their secondary education or who have not attained the requisite level of competence in the Chinese language to take CEMD9003 should write to the Faculty Office to apply for exemption from the Chinese language requirement, and

- Common Core Curriculum;
- (b) complete the professional core of 354 credits, including “BCHM6601 Clinical Clerkship” to be undertaken in the final year of study as the capstone experience, the requisite period of clinical clerkship in an approved establishment (recognized by the jurisdiction of the territory in which it is situated) and a thesis, as prescribed in the syllabuses; and
- (c) satisfy the examiners in the examinations and any other forms of assessments.

Assessment

- BCM 5**
- (a) Candidates shall be assessed for each of the courses which they have registered, and assessment may be conducted in any combination of continuous assessment of coursework, written examinations and/or other assessable activities. Only passed courses will earn credits.
 - (b) Written examinations shall normally be held at the end of each semester unless otherwise stated.
 - (c) Grades shall be awarded in accordance with UG 8 of the Regulations for the First Degree Curricula.
 - (d) Candidates shall not be permitted to repeat a course for which they have received a D grade or above for the purpose of upgrading.
 - (e) Assessment results of courses in Years 1 to 5 will be counted towards the cumulative GPA while the Clinical Clerkship including Thesis in the sixth year, Chinese Medicine Clinical Attachment, Field Trip and Chinese Medicine Dispensary Practicum, will be given “pass” or “fail” grade. Though the grade shall not be counted towards the calculation of cumulative GPA, students must obtain a “pass” in order to complete the curriculum.
 - (f) There shall be no appeal against the results of courses and examinations.
- BCM 6**
- (a) Candidates are required to make up for failed courses according to UG 7(d) AND the following regulations of the curriculum:
 - (i) Candidates who have failed not more than two core courses and/or disciplinary elective courses in a particular semester at the first attempt may be permitted to present themselves for re-examination before the commencement of the examination of the following semester within the same academic year. The grades for all the attempts made will be recorded in the transcript.
 - (ii) Candidates who have failed not more than two core courses and/or disciplinary elective courses by the end of the summer semester after re-examination shall be permitted to repeat the failed course(s) in the next academic year for re-assessment.
 - (b) Candidates shall be required to repeat all of that year’s curriculum if they have
 - (i) failed three or more core courses and/or disciplinary elective courses in any semester of an academic year; or
 - (ii) failed three or more core courses and/or disciplinary elective courses by the end of the summer semester after re-examination.
 - (c) Unless otherwise permitted by the Board of the Faculty, candidates shall be recommended for discontinuation of their studies if they have
 - (i) failed to complete successfully 36 or more credits in two consecutive semesters (not including the summer semester), except where they are not required to take such a number of credits in the two given semesters; or

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- (i) take a 6-credit Cantonese or Putonghua language courses offered by the School of Chinese especially for international and exchange students, OR
 - (ii) take an elective course in lieu.

- (ii) failed to achieve an average Semester GPA of 1.0 or higher for two consecutive semesters (not including the summer semester); or
- (iii) exceeded the maximum period of registration specified in BCM 2 of the regulations of the degree; or
- (iv) failed the same core course or disciplinary elective course for three times which shall be considered as constituting unsatisfactory progress.

BCM 7 Candidates who are unable, because of illness, to be present for any paper or papers in an examination, may apply for permission to present themselves at a supplementary examination of the same paper to be held before the beginning of the First Semester of the following academic year. Any such application shall be made on the form prescribed within two weeks of the first day of the candidate's absence from any examination. Any supplementary examination shall be part of that academic year's examinations, and the provisions made in the regulations for failure at the first attempt shall apply accordingly.

Award of Degree

- BCM 8**
- (a) The Chinese title of the degree shall be '中醫全科學士'.
 - (b) The teaching, examinations and assessment of the Chinese Medicine components in the curriculum shall normally be conducted in Chinese, while other courses shall normally be taught and assessed in English.

BCM 9 The degree of Bachelor of Chinese Medicine may be awarded with Honours. A pass list of successful candidates shall be posted on the Faculty notice boards.

**SYLLABUSES FOR THE DEGREE OF
BACHELOR OF CHINESE MEDICINE
(BChinMed)[Full-Time]**

These syllabuses are applicable to candidates admitted under the 6-year BChinMed curriculum in the academic year 2013-2014.

(To be read in conjunction with the Regulations for BChinMed)

Candidates are required to complete all the professional core courses of the curriculum, and satisfy the compulsory university requirements according to UG 5, including Common Core Curriculum courses and language enhancement courses. Professional core courses of 354 credits comprise core courses, disciplinary elective courses, Field Trip and Chinese Medicine Dispensary Practicum, Chinese Medicine Clinical Attachment and Clinical Clerkship.

I. PROFESSIONAL CORE COURSES

A. CORE COURSES

Core courses are classified into four divisions: Chinese Medicine Foundation Courses, Chinese Medicine Classical Texts Courses, Chinese Medicine Clinical Courses, and Biomedical Sciences Courses.

(i) Chinese Medicine Foundation Courses

BCHM1601 Foundation Theories of Chinese Medicine 中醫基礎理論 (12 credits)

BCHM1602 Diagnostics of Chinese Medicine 中醫診斷學 (12 credits)

BCHM2601 Chinese Materia Medica 中藥學 (12 credits)

BCHM2602 Archaic Chinese Medical Literature 醫古文 (6 credits)

BCHM2603 Chinese Medicine Prescriptions 方劑學 (9 credits)

BCHM3604 History of Chinese Medicine 中國醫學史 (3 credits)

BCHM5607 Pharmacology of Chinese Medicine 中藥藥理學 (3 credits)

(ii) Chinese Medicine Classical Texts Courses

BCHM3601 Canon of Chinese Medicine 內經 (3 credits)

BCHM4601 Treatise on Exogenous Febrile Diseases 傷寒論 (6 credits)

BCHM5602 Golden Chamber 金匱要略 (6 credits)

BCHM5603 Seasonal Febrile Diseases 溫病學 (6 credits)

BCHM5605 Schools of Thought of Chinese Medicine 中醫各家學說 (3 credits)

(iii) Chinese Medicine Clinical Courses

BCHM2607 Medical Ethics and Professionalism in Chinese Medicine Practice 醫學倫理學及中醫專業操守 (6 credits)

BCHM3602 Chinese Internal Medicine 中醫內科學 (21 credits)

BCHM3603 Foundation of Acupuncture 針灸基礎學 (6 credits)

BCHM4602 Traumatology and Orthopaedics of Chinese Medicine 中醫骨傷科學 (12 credits)

BCHM4603 Tui-na of Chinese Medicine 推拿學 (3 credits)

BCHM4604 Surgery of Chinese Medicine 中醫外科學 (9 credits)

BCHM4605 Gynaecology of Chinese Medicine 中醫婦科學 (9 credits)

BCHM4606 Otorhinolaryngology of Chinese Medicine 中醫耳鼻喉科學 (3 credits)

BCHM5601 Life Cultivation and Healthcare of Chinese Medicine 中醫養生保健學 (3 credits)

BCHM5604 Therapeutics in Acupuncture and Moxibustion 針灸治療學 (6 credits)

BCHM5606 Paediatrics of Chinese Medicine 中醫兒科學 (9 credits)
BCHM5608 Ophthalmology of Chinese Medicine 中醫眼科學 (3 credits)

(iv) Biomedical Sciences Courses

BCHM1603 Foundation of Life Science for Chinese Medicine (3 credits)
BCHM2604 Anatomy (9 credits)
BCHM2605 Physiology (6 credits)
BCHM3605 Immunology (3 credits)
BCHM3606 Pathology (6 credits)
BCHM3607 Biochemistry (3 credits)
BCHM3608 Microbiology (3 credits)
BCHM4610 Evidence-based Practice and Public Health (3 credits)
BCHM4608 Fundamentals of Diagnosis (12 credits)
BCHM5609 Medicine (6 credits)
PHAR4612 Clinical Pharmacology (6 credits)

B. DISCIPLINARY ELECTIVE COURSES

Disciplinary elective courses may be chosen from the list below. The courses listed will not necessarily be offered every year; from time to time, depending on the exigencies of staff, additional courses may be offered. Candidates are required to satisfactorily complete 12 credits of disciplinary elective courses in the following manner:

Year 1: 3 credits

BCHM1901 Introduction to Chinese Medical Cultures 中醫文化導讀 (3 credits)
BCHM1902 An Introduction to the Chinese Medicines Resources 中藥資源概論 (3 credits)
BCHM1903 Chinese Medicine and Quality Control of Chinese Medicines 中醫學與中藥質量監控 (3 credits)

Year 3: 3 credits; Year 4: 6 credits

BCHM3901 Introduction to Differential Diagnosis of Critical and Severe Diseases 急重病証鑒別診斷概述 (3 credits)
BCHM3903 Chinese Medical Cosmetology 中醫美容學 (3 credits)
BCHM3904 Analysis of Misdiagnoses in Clinical Cases 臨床誤診病案分析 (3 credits)
BCHM3905 Classical Prescriptions and Medical Records 經方與醫案 (3 credits)
BCHM3906 Chinese Medicine and Systems Biomedicine 中醫藥與系統生物醫學 (3 credits)
BCHM3907 Traditional Chinese Medicine in Sports Medicine 中醫運動醫學 (3 credits)

C. FIELD TRIP AND CHINESE MEDICINE DISPENSARY PRACTICUM, CHINESE MEDICINE CLINICAL ATTACHMENT AND CLINICAL CLERKSHIP

BCHM1604 Chinese Medicine Clinical Attachment I 中醫臨床見習 I (3 credits)
BCHM2606 Field Trip and Chinese Medicine Dispensary Practicum 野外考察及中藥房見習 (6 credits)
BCHM3609 Chinese Medicine Clinical Attachment II 中醫臨床見習 II (3 credits)
BCHM4609 Chinese Medicine Clinical Attachment III 中醫臨床見習 III (6 credits)
BCHM5610 Chinese Medicine Clinical Attachment IV 中醫臨床見習 IV (3 credits)
BCHM6601 Clinical Clerkship 畢業臨床實習 (90 credits)

Candidates are required to complete Field Trip and Chinese Medicine Dispensary Practicum, Chinese Medicine Clinical Attachment I to IV and Clinical Clerkship as stipulated in the syllabus. Chinese Medicine Clinical Attachment involves clinical observation of out-patient practice undertaken by a

mentor and the completion of clinical case reports and log book. Clinical Clerkship involves attachment in an establishment recognized under BCM 4(d) in the Regulations for BChinMed. Candidates should complete the Field Trip and Chinese Medicine Dispensary Practicum, and Chinese Medicine Clinical Attachment as required by the School during the first five years and 40 weeks of Clinical Clerkship during the sixth year.

II. COMMON CORE CURRICULUM COURSES

Candidates should normally satisfactorily complete 36 credits of courses in the Common Core Curriculum, comprising at least one and not more than two courses from each Area of Inquiry with not more than 24 credits of courses being selected within one academic year, before the end of the second year, except where candidates are required to make up for failed credits.

III. LANGUAGE ENHANCEMENT COURSES

CAES1000 Core University English (6 credits)

CAES9730 English for Clinical Clerkship for Chinese Medicine Students (6 credits)

CEMD9003 Practical Chinese for Chinese Medicine Students (6 credits)

YEAR ONE

Course Code	Course	Credits
BCHM1601	Foundation Theories of Chinese Medicine 中醫基礎理論	12
BCHM1602	Diagnostics of Chinese Medicine 中醫診斷學	12
BCHM1603	Foundation of Life Science for Chinese Medicine	3
BCHM1604	Chinese Medicine Clinical Attachment I 中醫臨床見習 I	3
CAES1000	Core University English ¹	6
CEMD9003	Practical Chinese for Chinese Medicine Students ²	6
	Disciplinary Elective Course	3
	Common Core Curriculum Courses ³	24
	Total	69

YEAR TWO

Course Code	Course	Credits
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² Candidates are required to successfully complete the 6-credit CEMD9003 Practical Chinese for Chinese Medicine Students, except for:

- (a) Putonghua-speaking candidates who should take CUND9002 Practical Chinese and Hong Kong Society or CUND9003 Cantonese for Non-Cantonese Speaking Students; and
- (b) candidates who have not studied Chinese language during their secondary education or who have not attained the requisite level of competence in the Chinese language to take CEMD9003 should write to the Faculty Office to apply for exemption from the Chinese language requirement, and
 - (i) take a 6-credit Cantonese or Putonghua language courses offered by the School of Chinese especially for international and exchange students, OR
 - (ii) take an elective course in lieu.

³ Candidates should normally satisfactorily complete 36 credits of courses in the Common Core Curriculum, comprising at least one and not more than two courses from each Area of Inquiry with not more than 24 credits of courses being selected within one academic year, before the end of the second year, except where candidates are required to make up for failed credits.

BCHM2601	Chinese Materia Medica 中藥學	12
BCHM2602	Archaic Chinese Medical Literature 醫古文	6
BCHM2603	Chinese Medicine Prescriptions 方劑學	9
BCHM2607	Medical Ethics and Professionalism in Chinese Medicine Practice 醫學倫理學及中醫專業操守	6
BCHM2604	Anatomy	9
BCHM2605	Physiology	6
BCHM2606	Field Trip and Chinese Medicine Dispensary Practicum 野外考察及中藥房見習	6
	Common Core Curriculum Courses ³	12
	Total	66

YEAR THREE

Course Code	Course	Credits
BCHM3601	Canon of Chinese Medicine 內經	3
BCHM3602	Chinese Internal Medicine 中醫內科學	21
BCHM3603	Foundation of Acupuncture 針灸基礎學	6
BCHM3604	History of Chinese Medicine 中國醫學史	3
BCHM3605	Immunology	3
BCHM3606	Pathology	6
BCHM3607	Biochemistry	3
BCHM3608	Microbiology	3
BCHM3609	Chinese Medicine Clinical Attachment II 中醫臨床見習 II	3
CAES9730	English for Clinical Clerkship for Chinese Medicine Students	6
	Disciplinary Elective Course	3
	Total	60

YEAR FOUR

Course Code	Course	Credits
BCHM4601	Treatise on Exogenous Febrile Diseases 傷寒論	6
BCHM4602	Traumatology and Orthopaedics of Chinese Medicine 中醫骨傷科學	12
BCHM4603	Tui-na of Chinese Medicine 推拿學	3
BCHM4604	Surgery of Chinese Medicine 中醫外科學	9
BCHM4605	Gynaecology of Chinese Medicine 中醫婦科學	9
BCHM4606	Otorhinolaryngology of Chinese Medicine 中醫耳鼻喉科學	3
BCHM4610	Evidence-based Practice and Public Health	3
BCHM4608	Fundamentals of Diagnosis ⁴	0
PHAR4612	Clinical Pharmacology	6
BCHM4609	Chinese Medicine Clinical Attachment III 中醫臨床見習 III	6
	Disciplinary Elective Course	6
	Total	63

YEAR FIVE

⁴ “Fundamentals of Diagnosis” will spread over year 4 and the first semester of year 5, and the examination will be held at the end of the first semester of year 5.

Course Code	Course	Credits
BCHM5601	Life Cultivation and Healthcare of Chinese Medicine 中醫養生保健學	3
BCHM5602	Golden Chamber 金匱要略	6
BCHM5603	Seasonal Febrile Diseases 溫病學	6
BCHM5604	Therapeutics in Acupuncture and Moxibustion 針灸治療學	6
BCHM5605	Schools of Thought of Chinese Medicine 中醫各家學說	3
BCHM5606	Paediatrics of Chinese Medicine 中醫兒科學	9
BCHM5607	Pharmacology of Chinese Medicine 中藥藥理學	3
BCHM5608	Ophthalmology of Chinese Medicine 中醫眼科學	3
BCHM4608	Fundamentals of Diagnosis ⁴	12
BCHM5609	Medicine	6
BCHM5610	Chinese Medicine Clinical Attachment IV 中醫臨床見習 IV	3
	Total	60

YEAR SIX

Course Code	Course	Credits
BCHM6601	Clinical Clerkship 畢業臨床實習	90

COURSE DESCRIPTIONS

BCHM1601 Foundation Theories of Chinese Medicine 中醫基礎理論 (12 credits)

Explication of the philosophical foundations of Chinese Medicine. Understanding of the physiological, pathological and disease prevention principles from Chinese Medicine perspective. This course enables students to acquire a solid grounding in Chinese Medicine theory which serves to prepare them for studies in Diagnostics of Chinese Medicine, Chinese Materia Medica, Chinese Medicine Prescriptions and the clinical subjects of Chinese Medicine.

Assessment: 40% continuous assessment; 60% examination

BCHM1602 Diagnostics of Chinese Medicine 中醫診斷學 (12 credits)

This course aims to develop competence in the four methods of physical diagnosis, analysis of clinical manifestations according to eight principal syndromes, method of differential diagnosis and skills of clinical history taking. The course serves to bridge theoretical knowledge with practice.

Pre-requisite: Foundation Theories of Chinese Medicine 中醫基礎理論

Assessment: 30% continuous assessment; 70% examination

BCHM1603 Foundation of Life Science for Chinese Medicine (3 credits)

This course provides the basic knowledge of life science and Chinese medicine related learning experience that enables our students to understand the relationships among chemistry, biology and Chinese medicine; understand the applications of science in Chinese medicine; and prepare them for further studies in fields related to biomedical science.

Assessment: 30% continuous assessment; 70% examination

BCHM1604 Chinese Medicine Clinical Attachment I 中醫臨床見習 I (3 credits)

This course aims at enhancing students' understanding of basic Chinese Medicine knowledge taught in foundation course. Opportunities are also provided for them to familiarize with the consultation procedures of Chinese Medicine clinic and patient record system. Students will also be able to develop their basic concept of Chinese Medicine diagnosis via clinical observation. This clinical attachment is scheduled in the summer semester of year one.

Assessment: 100% continuous assessment

BCHM2601 Chinese Materia Medica 中藥學 (12 credits)

Studies on the sources, procurement, processing, properties, actions and clinical usages of Chinese medicinal materials. This course provides proper foundation for studies in Chinese Medicine Prescriptions and the clinical subjects of Chinese Medicine.

Pre-requisite: Diagnostics of Chinese Medicine 中醫診斷學

Assessment: 40% continuous assessment; 60% examination

BCHM2602 Archaic Chinese Medical Literature 醫古文 (6 credits)

Introduction to Chinese medical texts from pre-Qin dynasties. Appreciation of different textual genres, format, and language usage. Examples of archaic literary styles drawn from biographies of renowned physicians, medical theses, prefaces and records of case histories.

Assessment: 20% continuous assessment; 80% examination

BCHM2603 Chinese Medicine Prescriptions 方劑學 (9 credits)

Introduction to prescription compounding and clinical usage. Common prescriptions: composition, efficacy, and clinical usage. Prescription selection in accordance with principles of differential diagnosis.

Pre-requisite: Chinese Materia Medica 中藥學

Assessment: 40% continuous assessment; 60% examination

BCHM2604 Anatomy (9 credits)

This course provides the students with an account of basic anatomical facts and concepts that they need to know in the health profession. It provides a basis for the understanding of the structural organization of individual organ systems from tissue level to their functions in the body as a whole, as well as an appreciation of their function in clinical practice. The course includes the study of the locomotor system (bone, muscle and joint), circulatory system, respiratory system, digestive system, urogenital system, endocrine system and nervous system. General embryology part of the course provides the student with basic knowledge of the development of an individual during prenatal stage and to highlight the significance of common developmental anomalies.

Assessment: 30% continuous assessment; 70% examination

BCHM2605 Physiology (6 credits)

This course introduces the fundamental concepts of human physiology to the students, enabling them to understand the mechanisms of body functions at the molecular, cellular, organ-system and organismic levels. Topics covered in the course include cellular, blood and muscle physiology, and the physiology of major body systems such as the cardiorespiratory systems, the urogenital system, the gastrointestinal and liver systems, as well as the nervous and endocrine systems.

Assessment: 40% continuous assessment; 60% examination

BCHM2606 Field Trip and Chinese Medicine Dispensary Practicum 野外考察及中藥房見習 (6 credits)

This course aims to provide students a thorough learning experience to study Chinese culture, Chinese herbal and folk medicines in the wilds and local markets, and to integrate theories learnt in the course of Chinese Materia Medica. Students will be arranged to visit local hospitals, TCM universities, GLP, GMP and GAP organizations. Students are required to join field trip in Mainland and a 40-hour practicum at Chinese Medicine dispensary in the summer semester of year two.

Assessment: 100% continuous assessment

BCHM2607 Medical Ethics and Professionalism in Chinese Medicine Practice 醫學倫理學及中醫專業操守 (6 credits)

This course comprises two components: medical ethics and professional Chinese medicine practice, emphasizing on application and interpretation of medical ethics, with concepts mostly integrated into real world issues. Students will be able to appreciate the scope of professional and routine practice in Chinese medicine. They will also analyze topics including health concepts and behaviours, stress and coping, experience of illness, doctor-patient interactions and professional communication.

Assessment: 100% continuous assessment

BCHM3601 Canon of Chinese Medicine 內經 (3 credits)

Evolution of a theoretical framework guided by different schools of thought and annotations of the original text by successive writers. Systematic treatment of sections of the Canon dealing with the following topics and their clinical applications: theories of Yin-Yang and five elements; doctrine of viscera-state, meridians; aetiology and pathogenesis; symptoms; diagnostic methods; principles and methods of treatment and concept of nourishment.

Pre-requisite: Foundation Theories of Chinese Medicine 中醫基礎理論

Assessment: 20% continuous assessment; 80% examination

BCHM3602 Chinese Internal Medicine 中醫內科學 (21 credits)

This course aims to develop an understanding of the theoretical basis of CM internal medicine. Students will be acquainted with the methods of differential diagnosis and prescriptions applied to various diseases of the CM internal medicine specialty.

Pre-requisite: Chinese Medicine Prescriptions 方劑學

Assessment: 15% continuous assessment; 85% examination

BCHM3603 Foundation of Acupuncture 針灸基礎學 (6 credits)

Introduction to the organization and composition of meridians and their physiological functions. Classification, actions and methods of locating acupoints. Distribution and circulation of the 14 channels. Loci, principal indications and manipulations of 170 acupoints. Techniques of acupuncture and moxibustion: basic skills, three edged needle, cutaneous needle and intra-dermal needle, etc.

Pre-requisite: Anatomy and Foundation Theories of Chinese Medicine 中醫基礎理論

Assessment: 35% continuous assessment; 65% examination

BCHM3604 History of Chinese Medicine 中國醫學史 (3 credits)

Historical analysis of the origin, formation and development of Chinese Medicine as a field of practice and academic discipline.

Assessment: 40% continuous assessment; 60% examination

BCHM3605 Immunology (3 credits)

This course is specially formulated for the Chinese Medicine students in their third year of the degree study. The main objective is to enable the students to understand basic immunological concepts and mechanisms of the immune system both in health and in diseases. Upon completion of the course, the students are expected:

1. to grasp the concepts of antigen, antibody (immunoglobulin), complement, innate and adaptive immunity, humoral and cellular immunity, cytokines, MHC/HLA system, immune response and tolerance;
2. to be able to apply immunological principles in relation to clinical situations including: infection, hypersensitivity, autoimmunity, immunodeficiency, tumor and transplantation rejection;
3. to be able to apply knowledge of immunity in combination with the principles of Chinese medicine in their understanding of the body defense mechanisms against diseases;
4. to have some exposure on commonly used immunological techniques.

Assessment: 30% continuous assessment; 70% examination

BCHM3606 Pathology (6 credits)

This course introduces the basic contents of pathology including the knowledge of injury and repair of cells and tissues, disorder of local circulation, edema, anoxia, anaemia, shock, inflammation, fever, neoplasia, bleeding disorders, pathology of cardiovascular system, respiratory system, digestive system, urinary system, reproductive system and common infectious diseases and parasitosis.

Pre-requisite: Physiology

Assessment: 100% examination

BCHM3607 Biochemistry (3 credits)

This course is designed to introduce the fundamental concepts of biochemistry and the metabolism of four classes of biologically important substances. These contents will help the students to understand the molecular basis of various biochemical processes in the living organisms. This course will focus on the biochemical basis of the biomedical events highly relevant to human health and disease.

Assessment: 30% continuous assessment; 70% examination

BCHM3608 Microbiology (3 credits)

This course provides the students with the knowledge of medically important micro-organisms. This includes their classification, the main pathogenic mechanisms, and their roles in causing human infections. Common and important infectious diseases are introduced using a system-based approach. The epidemiology, clinical manifestations, and the principles of diagnosis, management, and prevention of infectious diseases are highlighted. The basic principles of infection control are introduced.

Assessment: 100% examination

BCHM3609 Chinese Medicine Clinical Attachment II 中醫臨床見習 II (3 credits)

This course aims to develop students' capability in reflecting and applying Chinese Medicine knowledge taught in classes in clinical settings. Opportunities are also provided for them to further develop their diagnostic skills, prescription and comprehensive health assessment. Students will be arranged to attend clinical attachment of Chinese Internal Medicine, Acupuncture and different specialties during the summer semester of their year three studies.

Assessment: 100% continuous assessment

BCHM4601 Treatise on Exogenous Febrile Diseases 傷寒論 (6 credits)

Guided readings of selected chapters of the "Treatise" and explication of its central theme. Principles of treatment according to differential diagnosis. Principles of prescription compounding and ingredient combinations. "Theory-method-prescription-medicine" as guiding principles of clinical practice.

Pre-requisite: Canon of Chinese Medicine 內經

Assessment: 20% continuous assessment; 80% examination

BCHM4602 Traumatology and Orthopaedics of Chinese Medicine 中醫骨傷科學 (12 credits)

Introduction to the methods of differential diagnosis and treatment of traumatic and orthopaedic conditions. Aetiology, diagnosis, and treatment of bone fractures, dislocations, and soft tissue injuries.

Pre-requisite: Chinese Internal Medicine 中醫內科學

Assessment: 5% continuous assessment; 95% examination

BCHM4603 Tui-na of Chinese Medicine 推拿學 (3 credits)

Chinese characters "tui-na" mean "pushing-grapping" which represent various body mainly hand-on therapeutic techniques. Application of these techniques on specific areas or points of the body surface according to individual physiological and pathogenic patterns can achieve preventive and therapeutic effects. This course aims at introducing the history, theory, tui-na techniques, principles and methods of treatment and the management of clinical disorders. Specific baby tui-na techniques and the treatment of paediatric disorders will also be studied.

Pre-requisite: Chinese Internal Medicine 中醫內科學

Assessment: 65% continuous assessment; 35% examination

BCHM4604 Surgery of Chinese Medicine 中醫外科學 (9 credits)

The topics in this course are guided by the medical maxim which states "internal diseases reveal through external manifestations". A holistic view of disease formation and development through a supposition of internal – external disease relationship is adopted. Methods of systemic and localized treatment for the prevention of external diseases are introduced.

Pre-requisite: Chinese Internal Medicine 中醫內科學

Assessment: 30% continuous assessment; 70% examination

BCHM4605 Gynaecology of Chinese Medicine 中醫婦科學 (9 credits)

This course aims to develop an understanding of the theoretical basis of gynaecology. Students are expected to apply the clinical guiding principles of “theory-method-prescription-medicine” in the differential diagnosis and treatment of gynaecological disorders relating to: menstrual, leukorrhagic, pregnancy-related, puerperal and miscellaneous gynaecopathics.

Pre-requisite: Chinese Internal Medicine 中醫內科學

Assessment: 30% continuous assessment; 70% examination

BCHM4606 Otorhinolaryngology of Chinese Medicine 中醫耳鼻喉科學 (3 credits)

This course emphasizes the understanding of relations between the ‘five sensory organs’ and the whole body system. The topics deal with linkages between the sensory organs and the zang-fu as well as the meridian and collateral systems. Students will be familiarized with various sensory organ diseases in relation to aspects of disease aetiology, pathogenesis, and syndrome-manifestations, etc. as well as the internal and external treatment methodologies employed.

Pre-requisite: Chinese Internal Medicine 中醫內科學

Assessment: 5% continuous assessment; 95% examination

BCHM4609 Chinese Medicine Clinical Attachment III 中醫臨床見習 III (6 credits)

This course aims to develop students’ capability in reflecting and applying Chinese Medicine knowledge taught in classes in clinical settings. Opportunities are also provided for them to further develop their diagnostic skills, prescription and comprehensive health assessment. Students will be arranged to attend Chinese Medicine clinical attachment of Traumatology and Orthopaedics, Tui-na, Surgery, Gynaecology, Otorhinolaryngology and different specialties during the summer semester of their year four studies.

Assessment: 100% continuous assessment

BCHM4610 Evidence-based Practice and Public Health (3 credits)

This course has key components of epidemiology, biostatistics and public health. Biostatistics will emphasise application and interpretation, with concepts mostly integrated into epidemiology; technical calculations will be minimal. Students will be able to make sense of data, and appraise scientific evidence through an understanding of basic epidemiologic and statistical concepts. These concepts include hypothesis testing, P value, confidence interval, probability, measures of the distribution and determinants of disease, vital statistics, reliability, validity, bias, confounding, interaction, causality, and common epidemiological study designs. These serve as a foundation to understanding subsequent public health topics such as sociology of health, chronic illness and disability, global burden of disease, environment and health, and health promotion. This course aims to familiarise students with the methods and applications of statistics and epidemiology in health, and to appreciate the evidence-based approach to prevent and tackle today’s health problems. It also prepares students to take an active role in public health in their respective professions.

Assessment: 30% continuous assessment; 70% examination

BCHM4608 Fundamentals of Diagnosis (12 credits)

This course provides the students with the knowledge and skills of diagnosis for further study of clinical subjects. It includes history taking of patients, performing the systemic physical examination, significance of laboratory tests, the examinations using medical equipments, analyzing the above collected data, and how to write a whole patient record and make a primary diagnosis.

Pre-requisite: Pathology

Assessment: 20% continuous assessment; 80% examination

BCHM5601 Life Cultivation and Healthcare of Chinese Medicine 中醫養生保健學 (3 credits)

This course studies the therapeutic approach in Chinese Medicine for the prevention of aging.

Pre-requisite: Chinese Internal Medicine 中醫內科學

Assessment: 40% continuous assessment; 60% examination

BCHM5602 Golden Chamber 金匱要略 (6 credits)

Introduction to the original text of “Golden Chamber”. General exposition of CM medical paradigm. Applications of Doctrine of viscera-state; concepts of disease formation; principles of differential diagnosis; principles and methods of treatment; techniques of ingredients selection in prescription compounding; methods of decoction preparation and usage in the differential diagnosis and treatment of miscellaneous diseases.

Pre-requisite: Treatise on Exogenous Febrile Diseases 傷寒論

Assessment: 20% continuous assessment; 80% examination

BCHM5603 Seasonal Febrile Diseases 溫病學 (6 credits)

Evolution of a theoretical framework around the doctrine of febrile diseases. Introduction to authoritative writings of renowned physicians, including: Ye Tian Shi (Treatise on Seasonal Febrile Diseases), Xue Sheng Bai (Exposition of Wetness- Heat Diseases), Kuan Ju Tong (Analysis of Epidemic Febrile Diseases).

Pre-requisite: Treatise on Exogenous Febrile Diseases 傷寒論

Assessment: 15% continuous assessment; 85% examination

BCHM5604 Therapeutics in Acupuncture and Moxibustion 針灸治療學 (6 credits)

Clinical application of acupuncture and moxibustion to the treatments of internal, external, gynecological, paediatric and sensory diseases.

Pre-requisite: Chinese Internal Medicine 中醫內科學, Fundamentals of Diagnosis and Foundation of Acupuncture 針灸基礎學

Assessment: 35% continuous assessment; 65% examination

BCHM5605 Schools of Thought of Chinese Medicine 中醫各家學說 (3 credits)

Introduction to the various schools of thought and theoretical frameworks of CM. History of CM development. Accounts of renowned physicians: their thinking, achievements and clinical wisdoms.

Pre-requisite: History of Chinese Medicine 中國醫學史

Assessment: 25% continuous assessment; 75% examination

BCHM5606 Paediatrics of Chinese Medicine 中醫兒科學 (9 credits)

This course studies the phases of growth and development, care and disease prevention in children. Students will be able to apply their knowledge of CM Theory and CM Internal Medicine in clinical practice. The development of competence in differential diagnosis and treatment of common, communicable and other childhood diseases will be emphasized.

Pre-requisite: Chinese Internal Medicine 中醫內科學

Assessment: 20% continuous assessment; 80% examination

BCHM5607 Pharmacology of Chinese Medicine 中藥藥理學 (3 credits)

Contrast to studying Chinese Materia Medica (CMM) with the pharmacological principles of CM such as the “Qi and Wei (properties) theory”, analysing CMM by applying the principles and techniques from modern pharmacology represents a new area of development and it has contributed to the understanding of CMM in biochemical and biomedical sciences. Base on the principles of pharmacology, this course studies the pharmacodynamics, pharmacokinetics and toxicology of Chinese materia medica.

Pre-requisite: Chinese Materia Medica 中藥學 and Fundamentals of Diagnosis

Assessment: 100% continuous assessment

BCHM5608 Ophthalmology of Chinese Medicine 中醫眼科學 (3 credits)

The physiological function and disorders of the eyes co-relate with the whole body system demonstrates that the body is an integrated whole. This course focuses on studying the physiology of eyes and the roles of zang-fu (visceral organs), etc. in the function of eyes, the pathogenesis of ophthalmological disorders in CM, the diagnostic skills and the management of the disorders with CM.

Pre-requisite: Chinese Internal Medicine 中醫內科學

Assessment: 30% continuous assessment; 70% examination

BCHM5609 Medicine (6 credits)

This course will focus on the knowledge of common diseases of medicine including their conception, cause and pathogenesis, clinical manifestation, diagnosis and differential diagnosis, treatment and prevention. It includes the diseases due to infection, cardiovascular diseases, diseases of the respiratory system, kidneys and genito-urinary system, connective tissues, joints and bones, and

endocrine and metabolic diseases.

Pre-requisite: Fundamentals of Diagnosis

Assessment: 100% examination

BCHM5610 Chinese Medicine Clinical Attachment IV 中醫臨床見習 IV (3 credits)

This course aims to provide students with opportunities to practise patient history taking, making diagnosis and therapeutic regimens. Students may conduct consultation and formulate treatment and prescription under teacher's instruction and supervision. Students will be arranged to attend clinical attachment of Chinese Internal Medicine, Acupuncture and different specialties in which they have learnt in their fifth year of studies.

Assessment: 100% continuous assessment

BCHM6601 Clinical Clerkship 畢業臨床實習 (90 credits)

This 40-week Clinical Clerkship is specially formulated for the Chinese Medicine students in their sixth year of the degree study. Students will undergo comprehensive training in different Chinese Medicine specialties at designated establishment recognized by the School. Upon completion of the course, the students are expected to be able to apply the theories and skills acquired in various clinical courses learnt during their first five year of studies in real setting, to grasp the concepts of common etiology, make syndrome differentiation diagnosis of common disease, to perform the physical examination, apply appropriate treatment to common disease under the supervision of teachers.

Assessment: 100% continuous assessment

BCHM1901 Introduction to Chinese Medical Cultures 中醫文化導讀 (3 credits)

This course introduces the definitions and core concepts of Chinese medical cultures, the influences of traditional Chinese culture on Chinese medicine as well as the thinking methodology and knowledge systems of Chinese medicine. Through the learning of traditional Chinese culture and the comparison of the eastern and western cultures, the course enables students to understand the characteristic of Chinese medicine and value in the modern times of high technology.

Assessment: 100% continuous assessment

BCHM1902 An introduction to the Chinese Medicines Resources 中藥資源概論 (3 credits)

This course introduces the basic knowledge of the species, origins, collection and processing, authentication, chemical composition and clinical effectiveness of Chinese medicines. Students will learn the authentication of Chinese medicines, understand their origins and the chemical changes of the effective components, and will be able to recognize the close relationship between the origin and clinical effectiveness of Chinese medicines.

Assessment: 100% continuous assessment

BCHM1903 Chinese Medicine and Quality Control of Chinese Medicines 中醫學與中藥質量

監控 (3 credits)

This course aims at introducing quality control of Chinese medicines and its significance to Chinese medicine. It covers quality control, modernization, standardization and globalization of Chinese medicines. Through studying the course, students are expected to comprehend the roles and the interactions among the instruments for diagnosis, treatment and quality control of Chinese medicines.

Pre-requisite: Foundation Theories of Chinese Medicine 中醫基礎理論

Assessment: 50% continuous assessment; 50% examination

BCHM3901 Introduction to Differential Diagnosis of Critical and Severe Diseases 急重病証 鑒別診斷概述 (3 credits)

This course is aiming at explaining the diagnosis and differential diagnosis of critical and severe diseases that commonly seen in clinical practice, covering sudden death, acute abdominal symptoms, high fever, heart failure, renal failure, hypertensive brain diseases, coma, hemorrhage, the toxic-side effects of Chinese medicines etc. in order to reinforce Chinese Medicine students' understanding on critical and severe diseases.

Pre-requisite: Chinese Internal Medicine 中醫內科學

Assessment: 40% continuous assessment; 60% examination

BCHM3903 Chinese Medical Cosmetology 中醫美容學 (3 credits)

This course introduces the basic theory of cosmetology in Chinese medicine; the application of acupuncture, tui-na and Chinese herbal mask in the field of cosmetology; and the treatment and prevention of common dermatological diseases.

Pre-requisite: Chinese medicine Prescription 方劑學, Diagnostics of Chinese Medicine 中醫診斷學 and Foundation of Acupuncture 針灸基礎學

Assessment: 50% continuous assessment; 50% examination

BCHM3904 Analysis of Misdiagnoses in Clinical Cases 臨床誤診病案分析 (3 credits)

Under the guidance of Chinese medicine theories and by including the research progress of modern medical science, this course aims at introducing the preventive measures against misdiagnosis through analyzing and probing into the reasons, consequences and pattern of cases that are easily misdiagnosed in different clinical areas. This course is expected to further strengthen and supplement the knowledge provided by the course "Diagnostics of Chinese Medicine".

Co-requisite: Chinese Internal Medicine 中醫內科學

Assessment: 100% continuous assessment

BCHM3905 Classical Prescriptions and Medical Records 經方與醫案 (3 credits)

The course introduces classical prescriptions and medical records written by renowned Chinese Medicine Practitioners in Song, Yuan, Ming and Qing Dynasties. Students will analyze the logic and clinical application of the classical prescriptions and medical records, which will further enhance their

learning in differential diagnosis.

Pre-requisite: Treatise on Exogenous Febrile Diseases 傷寒論

Assessment: 50% continuous assessment; 50% examination

BCHM3906 Chinese Medicine and Systems Biomedicine 中醫藥與系統生物醫學 (3 credits)

This course enables students to learn and understand the holistic and comprehensive theories for integration of Chinese medicine and systems biomedicine. This course focuses on the learning of Chinese medicine theoretical system and familiarity with genomics, proteomics, metabolomics and chemnomics.

Assessment: 100% continuous assessment

BCHM3907 Traditional Chinese Medicine in Sports Medicine 中醫運動醫學 (3 credits)

The objectives are to provide a basic understanding of sports medicine; to introduce common sports injuries and the clinical application of Chinese Medicine in sports medicine; and to introduce basic clinical skills involved in the examination of patients, diagnosis and treatment to common sports injuries. Students will be able to analyze the strengths of Chinese Medicine and Western Medicine in sports medicine and their application in clinical practice.

Pre-requisite: Life Science II and Foundation of Acupuncture

Assessment: 100% continuous assessment

CAES1000 Core University English (6 credits)

The Core University English (CUE) course aims to enhance first-year students' academic English language proficiency in the university context. CUE focuses on developing students' academic English language skills for the Common Core Curriculum. These include the language skills needed to understand and produce spoken and written academic texts, express academic ideas and concepts clearly and in a well-structured manner and search for and use academic sources of information in their writing and speaking. Students will also complete four online-learning modules through the Moodle platform on academic grammar, academic vocabulary, citation and referencing skills and understanding and avoiding plagiarism. This course will help students to participate more effectively in their first-year university studies in English, thereby enriching their first-year experience.

Assessment: 65% coursework; 35% examination

CAES9730 English for Clinical Clerkship for Chinese Medicine Students (6 credits)

This is a one-semester course for third-year students of Chinese medicine. The course has two main strands: medical terminology and oral and written patient history presentations (including explanation of differential diagnoses). The medical terminology strand of the course has been designed to complement the students' studies for their major, for example in the areas of biochemistry, anatomy and physiology, whilst the patient history strand complements the clinical programme.

Through a variety of in-class activities, including discussion and simulations, practice tasks and study of language in context, students will focus on delivering coherent case histories in oral and written form. The medical terminology section of the course will focus on identifying the major elements of

medical terms and the rules which are used to combine elements. This will help students to further extend their range of medical terminology and equip them for further independent learning. The out of class learning component of the course will include supplementing the main course aims by consolidating students' understanding of the genre of patient case histories through peer evaluation and self reflective activities. Students will also practise medical terminology definitions, etc. through a series of online exercises, such as cloze passages and matching exercises.

Assessment: 100% continuous assessment

CEMD9003 Practical Chinese for Chinese Medicine Students (6 credits)

This course is specifically designed to equip the students with the skills to effectively use of Chinese in the medical profession. It trains the students to develop a firm grasp of both classical and modern Chinese. A key objective of the course is to sharpen the students' skills in writing letters, brochures, leaflet, reports and proposals. There are drilling practices to familiarize the students with the specialized terms in their simplified written forms.

Assessment: 50% continuous assessment; 50% examination

PHAR4612 Clinical Pharmacology (6 credits)

This course presents the relevant knowledge pertaining to drugs in common use. It will provide an understanding of pharmacokinetics and pharmacodynamics which is essential for administering and managing drug therapy. The therapeutic effects and mechanisms of action of the drugs most frequently prescribed will be covered.

Pre-requisite: Biochemistry and Physiology

Assessment: 35% continuous assessment; 65% examination
