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

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

The degree of Bachelor of Chinese Medicine is awarded upon the satisfactory completion of a prescribed course of study and clinical training in Chinese medicine. The degree programme is offered by the School of Chinese Medicine, Faculty of Medicine.

#### BCM 1 Admission to the Degree

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 the regulations that follow and the syllabuses of the degree.

#### BCM 2 Length of Study

The curriculum shall normally require five years of full-time study which may include summer semesters during the period from June to August in each academic year.

## BCM 3

Candidates following the part-time curriculum shall not be permitted to transfer to the full-time curriculum, unless approved by the Board of Studies of the School of Chinese Medicine.

#### **BCM 4** Completion of Curriculum

To complete the curriculum, candidates shall

- (a) follow the courses of instruction as prescribed in the syllabuses;
- (b) satisfy the requirements prescribed in UG 3 of the Regulations for First Degree Curricula except for UG 3 (a) (iv) that candidates shall only be allowed to take broadening courses in the area of culture and value studies;
- (c) satisfactorily complete altogether 6 credit-units of courses in English language enhancement in addition to the requirements in BCM 4 (b) above;
- (d) satisfy the examiners in the examinations and any other forms of assessments; and
- (e) undertake the requisite period of clinical clerkship in an approved establishment (recognized by the jurisdiction of the territory in which it is situated) which offers clinical in-patient services in Chinese Medicine.

## BCM 5 Selection of Courses

- (a) Candidates shall normally take not more than 78 credits in each academic year from the first to the fourth year, unless otherwise permitted or required by the Board of Studies.
- (b) Candidates shall have to satisfactorily complete the prerequisite courses in order to enrol in succeeding courses, unless with the exemption granted by the Heads of the departments offering the courses concerned.

(c) 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 first two weeks of each semester, and such changes shall not be reflected in the transcript of the candidates. Requests for changes after the first two weeks of each semester shall not be considered, and candidates withdrawing from any course without permission after the first two weeks of semester shall be given an F grade.

## BCM 6 Assessment and Grades

- (a) Candidates shall be assessed for each of the courses which they have registered for, and assessment may be conducted in any one or any combination of the following manners: written examinations or tests, continuous assessment, laboratory work, field work, project reports, or in any other manners.
- (b) Grades shall be awarded in accordance with UG 5 of the Regulations for the First Degree Curricula.
- (c) Candidates shall not be permitted to repeat courses for which they have received a pass grade for upgrading purposes.
- (d) Assessment results of courses in Years 1 to 4 will be counted towards the cumulative GPA while the clinical clerkship in the fifth year, clinical practica, field trip and Chinese Medicine dispensary, 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.
- (e) Clinical practica and clerkship shall be assessed based on clinical case reports and performance.
- (f) Written examinations shall normally be held at the end of each semester unless otherwise stated.

## BCM 7 Failure in Examination

- (a) Candidates who have failed not more than two core courses and/or electives in any semester may be permitted to present themselves for re-examination(s) at a time specified by the Board of Examiners. The grades for all the attempts made will be recorded in the transcript.
- (b) Candidates who have failed three or more core courses and/or electives in any academic year may be (i) required to repeat the whole year; or (ii) recommended for discontinuation.
- (c) Candidates who have failed to satisfy the examiners in the re-examination of a core course or elective shall be required to retake the same course in the following academic year.
- (d) Candidates who have failed the same core course or elective for three times shall be considered as unsatisfactory progress and recommended for discontinuation.

## **BCM 8** Absence from Examination

Candidate who is unable, because of illness, to present for any paper or papers in an examination, shall be permitted to present himself/herself at a supplementary examination in the paper or papers where such an examination is prescribed in the regulations only if his/her application for permission has the support of the Director of the University Health Service. Any such application shall be made within two weeks of the first day of the candidate's absence from any examination. Any such supplementary examination shall be regarded as first attempt.

- (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 10**

The degree of Bachelor of Chinese Medicine may be awarded with Honours but a candidate shall not be eligible for Honours if he/ she has presented more than once in any part of the Examination.

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

(To be read in conjunction with Regulations for BChinMed)

Candidates are required to complete all the prescribed courses of the curriculum. These courses comprise core courses, electives, broadening courses, language enhancement courses and course on information technology. Candidates are also required to complete the requisite period of practical experience in field trip, Chinese Medicine dispensary, clinical practica and clinical clerkship.

#### I. CORE COURSES

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

#### (i) Chinese Medicine Foundation Studies

BCHM1001	Foundation Theories of Chinese Medicine 中醫基礎理論 (12 credits)
BCHM1002	Archaic Chinese Medical Literature 醫古文 (12 credits)
BCHM1003	History of Chinese Medicine 中國醫學史 (3 credits)
BCHM1004	Chinese Materia Medica 中藥學 (12 credits)
BCHM2001	Diagnostics of Chinese Medicine 中醫診斷學 (9 credits)
BCHM2002	Chinese Medicine Prescriptions 方劑學 (9 credits)
BCHM4011	Pharmacology of Chinese Medicine 中藥藥理學 (6 credits)

#### (ii) Chinese Medicine Classical Texts

BCHM2004	Treatise on Exogenous Febrile Diseases 傷寒論 (9 credits)
BCHM2103	Canon of Chinese Medicine 內經 (6 credits)

- BCHM3001 Golden Chamber 金匱要略 (9 credits)
- BCHM4001 Seasonal Febrile Diseases 溫病學 (9 credits)
- BCHM4002 Schools of Thought of Chinese Medicine 中醫各家學說 (6 credits)

#### (iii) Chinese Medicine Clinical Studies

BCHM2005	Life Cultivation and Health Care of Chinese Medicine 中醫養生保健學
	(6 credits)
BCHM3002	Chinese Internal Medicine 中醫內科學 (21 credits)
BCHM3003	Acupuncture & Moxibustion 針灸學 (12 credits)

BCHM4003	Surgery of Chinese Medicine 中醫外科學 (9 credits)
BCHM4004	Gynaecology of Chinese Medicine 中醫婦科學 (9 credits)
BCHM4005	Paediatrics of Chinese Medicine 中醫兒科學 (9 credits)
BCHM4006	Traumatology & Orthopaedics of Chinese Medicine 中醫骨傷科學 (12
	credits)
BCHM4007	Otorhinolaryngology of Chinese Medicine 中醫耳鼻喉科學 (6 credits)
BCHM4012	Ophthalmology of Chinese Medicine 中醫眼科學 (3 credits)

#### (iv) Biomedical Sciences

BCHM1008	Anatomy (9 credits)
BCHM1009	Histology and Embryology (3 credits)
BCHM1010	Medical Chemistry (3 credits)
BCHM1011	Physiology (9 credits)
BCHM1013	Biochemistry I (3 credits)
BCHM1014	Biochemistry II (3 credits)
BCHM2108	Pathology (9 credits)
BCHM2011	Microbiology (3 credits)
BCHM2013	Medical Parasitology (3 credits)
BCHM2014	Immunology (3 credits)
BCHM3005	Fundamentals of Diagnosis (12 credits)
BCHM3007	Medical Statistics & Social Medicine (6 credits)
BCHM3106	Pharmacology (6 credits)
BCHM4013	Medicine (6 credits)

#### **II. ELECTIVES**

Electives 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 18 credit-units of electives.

BCHM2006	Introduction to Chinese Ancient Philosophy 中國古代哲學	(3 credits)
BCHM2009	Introduction to Zhou Yi 周易基礎知識 (3 credits)	
BCHM3004	Tui-na of Chinese Medicine 推拿學 (6 credits)	
BCHM4008	Chinese Emergency Medicine 中醫急症學 (3 credits)	
BCHM4009	Medical Psychology 醫學心理學 (3 credits)	

## III. PRACTICAL and CLINICAL TRAINING

Candidates are required to complete practical experience in field trip and Chinese Medicine dispensary. Clinical training shall take the form of practicum and clerkship. Clinical practica involves clinical observation of out-patient practice undertaken by a mentor and the completion of medical case reports. Clinical clerkship involves attachment in an establishment recognised under BCM 4(e) in the Regulations for BChinMed. The following clinical CM specialties shall be covered in the clerkship: Chinese Internal Medicine, Surgery of Chinese Medicine, Gynaecology of Chinese Medicine, Paediatrics of Chinese Medicine, Acupuncture & Moxibustion, Traumatology and Orthopaedics of Chinese Medicine, Otorhinolaryngology of Chinese Medicine and Ophthalmology of Chinese Medicine. Candidates are required to complete 486 hours of practicum and 32 weeks of clerkship.

#### **IV. BROADENING COURSES**

Candidates are required to complete 12 credit-units of Broadening Courses by the end of the second year and fulfill the requirements as specified in Regulation UG3(a)(iii) & (iv) of the Regulations for First Degree Curricula and BCM4(b) of the Regulations for BChinMed.

CBIO0003	Practical Chinese Language Course for Chinese Medicine Students (3		
	credits)		
CBIO0004	Putonghua Course for Chinese Medicine Students* (non-credit bearing)		
ECEN1707	Academic English for Chinese Medicine Students (3 credits)		
ECEN2708	English for Clinical Clerkship for Chinese Medicine Students (3 credits)		

## VI. COURSE ON INFORMATION TECHNOLOGY

VEAD ONE

Candidates are required to fulfill the following requirement by the end of the second year: successful completion of YITC1001 Foundations to Information Technology (3 credits) or obtaining a pass in YITC1002 Information Technology Proficiency Test. If a candidate obtains a pass in YITC1002, he/she is required to take another approved broadening course to substitute that 3 credits requirement.

\* "Putonghua Course for Chinese Medicine Students" is a non-credit bearing course which is offered to the first year BChinMed students for helping them cope with courses taught in Putonghua throughout the five-year curriculum.

Course	<u>Credits</u>
Foundation Theories of Chinese Medicine 中醫基礎理論	12
Archaic Chinese Medical Literature 醫古文	12
History of Chinese Medicine 中國醫學史	3
Anatomy	9
Histology and Embryology	3
Biochemistry I	3
Medical Chemistry	3
Physiology	9
Diagnostics of Chinese Medicine 中醫診斷學	9
Practical Chinese Language Course for Chinese Medicine Students	3
Putonghua Course for Chinese Medicine Students	0
Academic English for Chinese Medicine Students	3
Broadening course <sup>1</sup> x2	6
Tot	al 75
	Foundation Theories of Chinese Medicine 中醫基礎理論 Archaic Chinese Medical Literature 醫古文 History of Chinese Medicine 中國醫學史 Anatomy Histology and Embryology Biochemistry I Medical Chemistry Physiology Diagnostics of Chinese Medicine 中醫診斷學 Practical Chinese Language Course for Chinese Medicine Students Putonghua Course for Chinese Medicine Students Academic English for Chinese Medicine Students Broadening course <sup>1</sup> x2

YEAR TWO		
Course Code	<u>Course</u>	<b>Credits</b>
BCHM1004	Chinese Materia Medica 中藥學	12
BCHM1014	Biochemistry II	3
BCHM2002	Chinese Medicine Prescriptions 方劑學	9
BCHM2004	Treatise on Exogenous Febrile Diseases 傷寒論	9
BCHM2011	Microbiology	3
BCHM2013	Medical Parasitology	3
BCHM2014	Immunology	3
BCHM2103	Canon of Chinese Medicine 內經	6
BCHM2108	Pathology	9
ECEN2708	English for Clinical Clerkship for Chinese Medicine Students	3
ELEC	Electives	9
YITC1001	Foundations to Information Technology or	3
YITC1002	Information Technology Proficiency Test	0
	Broadening courses <sup>1</sup> x 2	6

# YEAR THREE

Course Code	Course	<b>Credits</b>	
BCHM3001	Golden Chamber 金匱要略	9	
BCHM3002	Chinese Internal Medicine 中醫內科學	21	
BCHM3005	Fundamentals of Diagnosis	12	
BCHM3007	Medical Statistics & Social Medicine	6	
BCHM4001	Seasonal Febrile Diseases 溫病學	9	
BCHM4003	Surgery of Chinese Medicine 中醫外科學	9	
BCHM4004	Gynaecology of Chinese Medicine 中醫婦科學	9	
ELEC	Electives	3	
		Total 78	

## YEAR FOUR

<b>Course Code</b>	<u>Course</u> <u>Cr</u>	edits
BCHM2005	Life Cultivation and Health Care of Chinese Medicine 中醫養生保健學	6
BCHM3003	Acupuncture and Moxibustion 針灸學	12
BCHM3106	Pharmacology	6
BCHM4002	Schools of Thought of Chinese Medicine 中醫各家學說	6
BCHM4005	Paediatrics of Chinese Medicine 中醫兒科學	9
BCHM4006	Traumatology & Orthopaedics of Chinese Medicine 中醫骨傷科學	12
BCHM4007	Otorhinolaryngology of Chinese Medicine 中醫耳鼻喉科學	6
BCHM4011	Pharmacology of Chinese Medicine 中藥藥理學	6
BCHM4012	Ophthalmology of Chinese Medicine 中醫眼科學	3
BCHM4013	Medicine	6
ELEC	Electives	6
	Total	78

YEAR FIVE		
Course Code	Course	<u>Credits</u>
BCHM5001	Clinical Clerkship	200

<sup>1</sup> All broadening courses should be satisfactorily completed by the end of the second year.

N.B. The syllabuses are subject to change when necessary.

# BCHM1001. 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.

# BCHM1002. Archaic Chinese Medical Literature 醫古文 (12 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.

# BCHM1003. 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.

## BCHM1004. 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. *Prerequisite: Diagnostics of Chinese Medicine 中醫診斷學* 

## BCHM1008. Anatomy (9 credits)

The course will give the students an account of anatomical facts and concepts that they need to know, or know where to acquire; provide a basic understanding of the structure of the organs and human body as a whole, and indicate the ways in which anatomical knowledge influences medical practice. It includes locomotor system (bone and muscle), circulation system, respiratory system, digestive apparatus, urogenital apparatus, endocrine system and nervous system.

## BCHM1009. Histology and Embryology (3 credits)

Histology provides the students the minute structure, composition, and function of the tissues. Its aim is to make the students be able to distinguish the morphological characteristics of different normal tissues at the cellular level. Embryology is to present to the students the Knowledge of the development of the individual during the embryonic stage and, by extension, in several or even all preceding and subsequent stages of the life cycle.

# BCHM1010. Medical Chemistry (3 credits)

This course provides the students the basic knowledge of inorganic and organic chemistry for further study of biochemistry and pharmacology. Inorganic chemistry deals with the structure and nature of elements and their compounds that do not occur in the creature world; organic chemistry deals with the structure and nature of compounds that contain carbon.

# BCHM1011. Physiology (9 credits)

This course introduces the students to the three levels of studying physiology (cell and molecule level; organ and system; whole body), methodology of the physiology, mechanism to regulate the function of the body, basic function of the cells, physiology of the blood, circulation, respiration, digestion and absorption, body temperature, kidney, endocrine physiology, physiology of the nervous system, and special senses.

# BCHM1013. Biochemistry I (3 credits)

This course is designed to present an overview of biochemistry and to provide an understanding of the basic mechanisms underlying life process.

## BCHM1014. Biochemistry II (3 credits)

This course aims to provide the basic concepts of metabolism: the events and the importance in relation to the survival of living organisms. *Prerequisite: BCHM1013* 

## BCHM2001. Diagnostics of Chinese Medicine 中醫診斷學 (9 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. *Prerequisite: Foundation Theories of Chinese Medicine 中醫基礎理論* 

## BCHM2002. 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.

Prerequisite: Chinese Materia Medica 中藥學

## BCHM2004. Treatise on Exogenous Febrile Diseases 傷寒論 (9 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.

Prerequisite: Canon of Chinese Medicine 内經

## BCHM2005. Life Cultivation and Health Care of Chinese Medicine 中醫養生保健學(6 credits)

This course studies the therapeutic approach in Chinese Medicine for the prevention of aging. Prerequisites: Archaic Chinese Medicine Literature 醫古文,

Chinese Medicine Prescriptions 方劑學 & Chinese Internal Medicine 中醫內科學

## BCHM2006. Introduction to Chinese Ancient Philosophy 中國古代哲學概論 (3 credits)

It is well accepted that the philosophies developed and flourished in the pre-Qin period have been playing significant roles in the development of Chinese culture. This course mainly introduces the various schools of philosophy in the pre-Qin period and studies their essential contents.

## BCHM2009. Introduction to Zhou-yi 周易基礎知識 (3 credits)

Zhou Yi is recognized as the origin of Chinese culture. Appreciation to its immeasurable wisdom and philosophy that form the basis of knowledge will be helpful for comprehension of the principle concepts of Chinese Medicine. The course aims at introducing the philosophical teachings and equipping students with the basic knowledge for further studying Zhou Yi.

#### BCHM2011. Microbiology (3 credits)

This course provides the students with the knowledge of four major groups of microorganisms that have close relationship with human diseases - bacteria, fungi, protozoa, and viruses. It includes their classification, structure, growth or replication, and the pathogenesis of the diseases caused by the microorganisms, and their laboratory diagnosis and treatment.

#### BCHM2013. Medical Parasitology (3 credits)

This course is designed to provide the students with the knowledge of parasites including protozoa and helminthes. It deals with their morphometrics and life cycle, pathogenesis and epidemiology, treatment and prevention.

#### BCHM2014. Immunology (3 credits)

This course enables the students to obtain the knowledge of immunity particularly humoral immunity and cell-mediated immunity. It deals with antibodies, complement, major histocompatibility complex, antigen-antibody reactions, allergy, immunodeficiency and autoimmune disease.

## BCHM2103. Canon of Chinese Medicine 內經 (6 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.

 Prerequisites:
 Foundation Theories of Chinese Medicine 中醫基礎理論 &

 Chinese Medicine Prescriptions 方劑學

#### BCHM2108. Pathology (9 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, disseminated intravascular coagulation, shock, inflammation, fever, abnormality of immune function and immune disorders, tumour, pathology of cardiovascular system, respiratory system, digestive system, genitourinary system, and common infectious diseases and parasitosis.

Prerequisite: Microbiology, Medical Parasitology & Immunology

#### BCHM3001. Golden Chamber 金匱要略 (9 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.

Prerequisite: Treatise on Exogenous Febrile Diseases 傷寒論

## BCHM3002. 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.

Prerequisites: Chinese Medicine Prescriptions 方劑學 & Pathology

# BCHM3003. Acupuncture & Moxibustion 針灸學 (12 credits)

Introduction to the organization and composition of meridians, their physiological functions and clinical use. Classification, actions and methods of locating acupoints. Distribution and circulation of the 14 channels. Loci, principal indications and manipulations of acupoints. Techniques of acupuncture and moxibustion: basic skills, three edged needle, cutaneous needle, intra-dermal needle, etc. Methods of differential diagnosis of internal, external, gynaceological, paediatric and sensory diseases.

Prerequisites: Chinese Internal Medicine 中醫內科學 & Fundamentals of Diagnosis

# BCHM3004. Tui-na of Chinese Medicine 推拿學 (6 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.

Prerequisites: Chinese Internal Medicine 中醫內科學 & Fundamentals of Diagnosis

## BCHM3005. 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. *Prerequisite: Pathology* 

## BCHM3007. Medical Statistics & Social Medicine (6 credits)

Medical statistics is to provide the Chinese Medicine students the scientific method that aims at solving real life problems by the use of the theory of probability, it deals with the collection, analysis, and interpretation of numerical data. Social medicine deals with the phases of preventive medicine and the care of the sick which concern the community as a whole or large groups of persons rather than the individual.

## BCHM3106. Pharmacology (6 credits)

This subject is to provide the Chinese Medicine students the knowledge of the origin, nature, chemistry, effects and uses of drugs. It includes pharmacognosy, pharmacokinetics, pharmacodynamics, and toxicology.

Prerequisites: Chinese Materia Medica 中藥學, Fundamentals of Diagnosis

#### BCHM4001. Seasonal Febrile Diseases 溫病學 (9 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).

Prerequisite: Treatise on Exogenous Ferbile Diseases 傷寒論

## BCHM4002. Schools of Thought of Chinese Medicine 中醫各家學說 (6 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. *Prerequisite: Seasonal Febrile Diseases 溫病學* 

## BCHM4003. 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.

Prerequisites: Chinese Internal Medicine 中醫內科學 & Fundamentals of Diagnosis

## BCHM4004. 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.

Prerequisites: Chinese Internal Medicine 中醫內科學 & Fundamentals of Diagnosis

## BCHM4005. 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.

Prerequisites: Chinese Internal Medicine 中醫內科學 & Fundamentals of Diagnosis

## BCHM4006. Traumatology & 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. *Prerequisites: Chinese Internal Medicine 中醫內科學 & Fundamentals of Diagnosis* 

## BCHM4007. Otorhinolaryngology of Chinese Medicine 中醫耳鼻喉科學 (6 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 aeitology, pathogenesis, and syndrome-manifestations, etc. as well as the internal and external treatment methodologies employed.

Prerequisites: Chinese Internal Medicine 中醫內科學 & Fundamentals of Diagnosis

# BCHM4008. Chinese Emergency Medicine 中醫急症學 (3 credits)

The origin of the course contents can be traced back in the medical classic of Cannon of Chinese Medicine to over two thousand years ago. The principles of CM in treating emergency cases were developed in Treatise on Exogenous Febrile Diseases in the Han Dynasty. This course aims at studying the theory of CM in managing severe and life threatening diseases which required intensive care. The course analyzes the aetiology, pathogenesis of the diseases and introduces the diagnostic approaches, therapeutic procedures and techniques of CM applied in emergency.

# BCHM4009. Medical Psychology 醫學心理學 (3 credits)

This course studies the role of psychological phenomenon in health and disease. It covers the general principles of modern psychology and the essential opinions in psychology of Chinese Medicine. Through studying the course students are expected to comprehend the interaction between psychological phenomenon and physiological activities, which in turn will enable students to understand patients' psychological activities in order to communicate with patients effectively. Furthermore, it aims at introducing the significance of psychological factors in prevention and treatment of diseases.

## BCHM4011. Pharmacology of Chinese Medicine 中藥藥理學 (6 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.

Prerequisites: Chinese Materia Medica 中藥學, Fundamentals of Diagnosis

# BCHM4012. 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.

Prerequisites: Chinese Internal Medicine 中醫內科學 & Fundamentals of Diagnosis

## BCHM4013. 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.

Prerequisite: Fundamentals of Diagnosis

## **CBIO003.** Practical Chinese Language Course for Chinese Medicine Students (3 credits)

This course provides students with the knowledge of practical Chinese writing skills, Chinese characters, letter-writing and office documents, Chinese for Chinese Medicine, presentation and communications techniques.

## **CBIO0004.** Putonghua Course for Chinese Medicine Students (non-credit bearing)

This course introduces pronunciations and italic system of Putonghua to help students cope with the courses which are taught in Putonghua throughout the five-year curriculum.

## ECEN1707. Academic English for Chinese Medicine Students (3 credits)

This course aims to enhance students' academic English and command of medical terminology.

# ECEN2708. English for Clinical Clerkship for Chinese Medicine Students (3 credits)

This course aims to enhance students' language and communication skills to enable them to meet the demands of clinical learning.

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

#### These regulations apply to students admitted in and after the academic year 2002-2003.

#### (See also General Regulations)

The degree of Bachelor of Chinese Medicine is awarded upon the satisfactory completion of a prescribed course of study and clinical training in Chinese medicine. The degree programme is offered by the School of Chinese Medicine, Faculty of Medicine.

#### BCMP 1

To be eligible for admission to the part-time courses leading to the degree of Bachelor of Chinese Medicine, candidates shall

- (a) meet the University entrance requirements, as prescribed in the General Regulations;
- (b) either(i) hold a recognized university degree; or
  - (ii) attain the age of 25 years on or before September 1 of the year in which admission is sought; and
    - (A) hold the Diploma in Traditional Chinese Medicine awarded by the School of Professional and Continuing Education; or
    - (B) have completed a minimum of five years' experience as practitioner of Chinese medicine and/or acupuncture and be able to produce evidence in support thereof.

#### BCMP 2

To be eligible for the award of the degree of Bachelor of Chinese Medicine, candidates shall

- (a) comply with the General Regulations; and
  - (b) complete the curriculum and satisfy the examiners in accordance with the regulations set out below.

#### BCMP 3

- (a) The curriculum shall comprise components of theoretical studies and clinical training; theoretical studies shall consist of core and elective courses; clinical training shall include segments of supervised clinical traineeship and practicum. Broadening courses and complementary studies courses shall also form a component of the curriculum.
- (b) Candidates following the part-time curriculum shall not be permitted to transfer to the full-time curriculum, unless approved by the Board of Studies of the School of Chinese Medicine.
- (c) The part-time curriculum shall extend over not less than six years and not more than ten years, and shall include examinations at the end of each semester.

## **BCMP 4**

To complete the curriculum, candidates shall

- (a) follow the courses of instruction as prescribed in the syllabuses;
- (b) satisfy the examiners in the examinations and coursework assessment;
- (c) satisfy the examiners in case reports which shall provide evidence of attainment in the clinical traineeship;
- (d) undertake the requisite period of clinical practicum in an approved establishment (recognized by the jurisdiction of the territory in which it is situated) which offers in-patient Chinese Medicine medical care; and
- (e) after having satisfied the requirements in BCMP 4(c) and BCMP 4(d), satisfy the examiners in a final clinical exit examination.

# BCMP 5

Teaching will normally be conducted in two semesters in each academic year's; first semester from September to December and second semester from January to June.

# BCMP 6

- (a) The normal study load shall be two courses in a semester. Candidates shall not undertake more than three courses in any semester, other than the general education, complementary studies and elective courses. In any case, the total credit load in any academic year shall not exceed sixty.
- (b) Selection of courses shall be made in accordance with the prescribed sequence and shall take into account any pre-requisite or co-requisite courses as may be determined by the Board of Studies of the School of Chinese Medicine.

## BCMP 7

Examinations shall normally be held twice in each academic year, in December/January and June/July; re-examinations shall be held no later than the commencement of the second consecutive semester from the time the examination was first attempted.

## BCMP 8

- (a) Candidates shall be assessed in all prescribed courses and assessment may be conducted by examinations and coursework assessment; examinations shall constitute not less than 50% of the total mark of each core course.
- (b) Clinical training shall be assessed based on case reports and performance in the practicum, and shall be graded as 'pass' or 'fail' only.

## **BCMP9**

- (a) Candidates who have failed in not more than two courses in any academic year may be permitted to present themselves for re-examination in accordance with BCMP 7 above.
- (b) Candidates who have failed in three courses in any academic year may be required to (i) repeat the courses; or (ii) discontinue their studies.
- (c) Candidates who have failed to satisfy the examiners in the re-examination of a course shall be required to repeat the course.

## BCMP 10

Candidates who are unable, because of illness, to present for examination in any course, except the broadening courses, may apply for permission to present themselves at a special examination to be held not later than the commencement of the second consecutive semester from the time of absence from the examination. Any such application shall be made within two weeks of the first day of the candidate's absence from any examination. Any such special examination shall be regarded as a first attempt.

# BCMP 11

- (a) The Chinese title of the degree shall be '中醫全科學士'.
- (b) The examinations and assessment of the curriculum shall be conducted in Chinese, except in the case of the biomedical science and complementary studies courses as well as some of the broadening courses.

#### BCMP 12

The degree of Bachelor of Chinese Medicine may be awarded with Honours but candidates who have been required to present for re-examination in any one of the core courses shall not be eligible for Honours.

# SYLLABUSES FOR THE DEGREE OF BACHELOR OF CHINESE MEDICINE

## (To be read in conjunction with Regulations for Part-Time BChinMed)

Candidates are required to complete all the prescribed courses constituting the theoretical studies component of the curriculum. These courses are of two categories: core and electives.

The core courses (248 credits in total) are classified into four divisions: CM Foundation Studies, CM Classical Texts, CM Clinical Studies, and Biomedical Science.

The elective courses (16 credits) may be chosen from the list provided below subject to availability.

Clinical training shall take the form of traineeship and practicum. Traineeship involves clinical observation of out-patient practice undertaken by a mentor (a full-time or a part-time teaching staff in the BChinMed programme) and the completion of case reports. Practicum involves attachment in an establishment recognised under BCMP 4(d) in the Regulations for BChinMed. The following clinical CM specialties shall be covered in the practicum: CM Internal Medicine, CM External Medicine, CM Gynaecology, CM Paediatrics, Acupuncture & Moxibustion, CM Orthopaedics and Traumatology, and CM Otorhinolarynology.

Candidates are required to complete 400 hours of traineeship and 32 weeks (full-time) of practicum. For the part-time study mode, the practicum may be undertaken in blocks during intervals of semester breaks.

Courses in general education and complementary studies (36 credits in total) are compulsory and shall include courses in English and Chinese language, information technology, and other areas of study outside the scope of professional training.

## **CHINESE MEDICINE FOUNDATION STUDIES (57 credits)**

## BCHM1012. Foundation Theory of Chinese Medicine (11 credits)

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

## BCHM1022. Chinese Medicine Materia Medica (11 credits)

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

Prerequisite: Foundation Theory of Chinese Medicine

## BCHM1032. Chinese Medicine Medical Prescriptions (10 credits)

Introduction to prescription compounding and clinical usage. Common prescriptions: composition, efficacy, clinical usage. Prescription selection in accordance with principles of differential diagnosis. *Prerequisites: Chinese Medicine Materia Medica and Chinese Medicine Diagnosis* 

## BCHM1042. Chinese Medicine Diagnosis (10 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. *Prerequisite: Foundation Theory of Chinese Medicine* 

## BCHM1052. Archaic Chinese Medical Writing (11 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.

## BCHM1062. History of Chinese Medicine (4 credits)

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

## CHINESE MEDICINE CLASSICAL TEXTS (40 Credits)

## BCHM2012. Canon of Internal Medicine (8 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.

Prerequisites: Foundation Theory of Chinese Medicine and Archaic Chinese Medical Writings

# BCHM2022. Treatise on Exogenous Febrile Diseases (9 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. *Prerequisites: Chinese Medicine Medical Prescriptions and Canon of Internal Medicine* 

## BCHM2032. Golden Chest (7 credits)

Introduction to the original text of "Golden Chest". 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.

Prerequisite: Treatise on Exogenous Febrile Diseases

## BCHM2042. Seasonal Febrile Disease (8 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).

Prerequisite: Treatise on Exogenous Febrile Diseases

## BCHM2052. Chinese Medical Thinking (8 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. *Prerequisite: Seasonal Febrile Diseases* 

## CHINESE MEDICINE CLINICAL STUDIES (80 credits)

## BCHM2062. Chinese Medicine Internal Medicine (22 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.

Prerequisites: Chinese Medicine Medical Prescription and Pathology

## BCHM2082. Chinese Medicine External Medicine (8 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.

Prerequisites: Chinese Medicine Internal Medicine and Fundamentals of Diagnosis

## BCHM2092. Chinese Medicine Gynaecology (8 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.

Prerequisites: Chinese Medicine Internal Medicine and Fundamentals of Diagnosis

## BCHM2102. Chinese Medicine Paediatrics (8 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.

Prerequisites: Chinese Medicine Internal Medicine and Fundamentals of Diagnosis

## BCHM2112. Acupuncture & Moxibustion (11 credits)

Introduction to the organization and composition of meridians, their physiological functions and clinical use. Classification, actions and methods of locating acupoints. Distribution and circulation of the 14 channels. Loci, principal indications and manipulations of acupoints. Techniques of acupuncture and moxibustion: basic skills, three edged needle, cutaneous needle, intra-dermal needle, etc. Methods of differential diagnosis of internal, external, gynaceological, paediatric and sensory diseases. *Prerequisites: Chinese Medicine Medical Prescriptions and Anatomy, Histology & Embryology* 

## BCHM2122. Chinese Medicine Orthopaedics & Traumatology (11 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. *Prerequisites: Chinese Medicine Internal Medicine and Fundamentals of Diagnosis* 

## BCHM2132. Chinese Medicine Otorhinolaryngology (5 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.

Prerequisites: Chinese Medicine Internal Medicine and Fundamentals of Diagnosis

## BCHM2192. Chinese Medicine Nourishment Therapy (7 credits)

This course studies the therapeutic approach in Chinese Medicine for the prevention of aging. Prerequisites: History of Chinese Medicine, Chinese Medicine Medical Prescriptions and Archaic Chinese Medical Writings

## **BIOMEDICAL SCIENCE (71 credits)**

## BCHM2142. Anatomy, Histology & Embryology (11 credits)

Anatomy, basic histology and embryology-human anatomical structures, tissue and cellular structures, embryonic developmental stages.

## BCHM2143. Physiology & Biochemistry (11 credits)

Physiology-physiological concepts and principles, organs & systems. Biochemistry-properties of carbohydrates, proteins, lipids; their synthesis and metabolism. *Prerequisite: Anatomy, Histology & Embryology* 

## BCHM2152. Microbiology, Parasitology & Immunology (9 credits)

Medical microbiology and parasitology; immunology and genetics. *Prerequisite: Physiology & Biochemistry* 

## BCHM2153. Pathology (11 credits)

Human pathology-disease aetiology, pathogenesis, clinical manifestations. *Prerequisite: Microbiology, Parasitology & Immunology* 

## BCHM2162. Fundamentals of Diagnosis (11 credits)

Clinical biochemistry-biochemical changes in diseases, clinical indices. Diagnostic methodology-physical and advanced instrumental methods of diagnosis in Western Medicine, including imaging.

Prerequisite: Pathology

# BCHM2172. Pharmacology (11 credits)

CM pharmacology – principles of pharmacology; drug metabolism, disposition and transformation; pharmacological actions of Chinese medicines. Toxicology. *Prerequisites: Physiology & Biochemistry and Chinese Medicine Materia Medica* 

# BCHM2182. Medical Statistics & Social Medicine (7 credits)

Descriptive statistics, sampling distributions, hypothesis testing, correlation and regression, ANOVA, non-parametric tests. Clinical research-design and methodology. Principles of epidemiology, medical ethics and medical counselling, Hong Kong health care system, topics in health and disease in Hong Kong.

Prerequisite: Foundations to Information Technology

## **ELECTIVES (16 credits)**

BCHM3042.	Introduction to Massotherapy (Tui-na) (4 credits)
BCHM3052.	Medical Psychology (4 credits)
BCHM3142.	Chinese Medicine Emergency Medicine (4 credits)
BCHM3152.	Medical Information Science (4 credits)
BCHM3162.	Medical Ethics (4 credits)

# GENERAL EDUCATION AND COMPLEMENTARY STUDIES (36 credits)

- BCHM2202. Foundations to Information Technology (3 credits)
- BCHM2212. Academic English (3 credits)
- BCHM2222. Professional English (3 credits)
- BCHM2232. Practical Chinese Language (3 credits)
- BCHM2242. Introduction to Ancient Chinese Philosophy (3 credits)
- BCHM2252. Putonghua (3 credits)
- BCHM2262. Introduction to 'Zhou-yi' (3 credits)
  - Additional General Education Courses (5x3 credits)

## **Remarks:**

- (a) Theoretical studies (core and elective courses)1 credit is the equivalent of 8 hours of lecture or related classroom based-learning.
- (b) These syllabuses are subject to changes when necessary.