

that healthcare givers are familiar with the general aspects of individual infectious diseases, including epidemiology, diagnosis, prevention and treatments.

The objective of this course is to give students a basic knowledge of the various aspects of infectious diseases.

Teaching contents of this part: (1) Concepts of infection: Patterns, infectious agents, source, routes of transmission, prevention and control of infection; and Microorganism-host interactions; (2) Major manifestations of infection and investigative methods of infectious diseases; (3) Principles of management of infection; (4) Study of diseases caused by various infecting agents, including clinical features, investigations, management, complications, prognosis and prevention: Diseases due to viruses, Diseases due to chlamydiae and rickettsiae, Diseases due to bacteria, Diseases due to spirochetes, Diseases due to fungi (mycoses), Diseases due to protozoa, Diseases due to helminthes, Diseases due to arthropods, Sexually transmitted diseases; and (5) Case studies: Discussion of several clinical cases of infection.

'Immunology Diseases' is the topic on the disorders in immune system, including but not limit to autoimmune diseases and rheumatic diseases, which affect people at all ages and constitute a big medical issue. The objective of this course is to give the students a general introduction for clinical practice in autoimmune/rheumatic diseases and the common diseases caused by dysfunction of immune system.

This is achieved in the following aspects: (1) Anatomy of the synovial joint; (2) Clinical approach to the patient with autoimmune/rheumatic diseases; (3) Overview of the common autoimmune/rheumatic diseases: Rheumatoid arthritis, Osteoarthritis, Systemic lupus erythmatosus, Ankylosing spondylitis, Multiple sclerosis, Psoriasis, Graves' disease, Vasculitis, Myasthenia gravis; and (4) Clinical case studies.

BMSC 3016 Respiratory System (2,2,0) (E)

The respiratory tract is directly open to the outside environment and is easily affected by external changes. Primary respiratory diseases are responsible for a major burden of morbidity and untimely death, and the lungs are often affected in multisystem diseases.

This course aims at offering students a general overview of the Respiratory System and diseases affecting it in the following aspects: (1) The gross anatomy of the respiratory tract from the nose to the lung alveoli; (2) The physiology of ventilation and gas exchange; (3) Pathological changes and pathophysiology in the airway and lungs; (4) Clinical manifestations of respiratory disorders; (5) History taking and physical examination of the respiratory system; (6) Investigative methods of the respiratory system; (7) Overview of common diseases of the respiratory system: Infection, upper and lower respiratory tract, Pulmonary tuberculosis, Obstructive airway diseases, Neoplastic diseases, Pulmonary vascular diseases, Pneumoconiosis, Interstitial lung diseases, Diseases of pleura and mediastinum, Diseases of nasal pharynx, larynx and trachea; and (8) Study of clinical cases.

BMSC 3017 Endocrinology (2,2,0) (E)

The endocrine system together with the nervous system are the two major control systems that allow specialized tissues to function in an integral way. Endocrinology concerns the synthesis, secretion and action of hormones, which are chemical messengers that coordinate the activities of different cells.

Apart from diabetes mellitus, endocrine diseases are a relatively rare cause of death. But the common occurrence of endocrine disorders requires certain knowledge in this field.

The aim of this course is to provide students with a general overview of the endocrine system in the following aspects: (1) General concepts of the endocrine system; (2) Testing of endocrine functions; (3) Introduction to endocrine diseases; (4) Study of individual endocrine glands: The hypothalamus and the pituitary gland, The thyroid gland, The parathyroid gland, The adrenal gland, Diabetes Mellitus, (Sex hormones are included in the Reproductive System); and (5) Study of clinical cases.

BMSC 3025 Medical Ethics (1,1,0) (E)

This course aims (1) to introduce students to the moral values of East and West; (2) to deepen the ethical sensitivity of medical students regarding their professional conduct and their clinical decisions; (3) to equip students with basic ethical concepts and applying them to ethical decisions in clinical settings; (4) to stimulate the moral imagination of students through discussions and case studies; and (5) to clarify and reflect on the important medical ethical issues in the modern world.

BMSC 3026 Renal System (2,2,0) (E)

The kidneys play an important role in the maintenance of the internal environment of the body. Malfunction of the kidneys can affect other systems of the body; alternatively diseases of other parts of the body can also have detrimental effects on the kidneys. It is the aim of this course to give students a general idea of the renal system in the following aspects: (1) Anatomy and physiology of the renal system; (2) Clinical manifestations of renal diseases; (3) Investigations of renal functions and imaging techniques of the renal system; (4) Overview of renal diseases: Renal vascular diseases, Glomerular diseases, Tubulo-interstitial diseases, Congenital abnormalities of the renal system, Infection of the urinary tract, Obstruction of the urinary tract, Urinary tract calculi, Tumours of the urinary tract; (5) Renal involvement in systemic diseases; (6) Drugs and the kidney; and (7) Study of clinical cases.

BMSC 3027 Reproductive System (2,2,0) (E)

The reproductive system is an essential system of the body. It not only is responsible for the procreation of the species, but also responsible for the hormonal control of the sexual characteristic of the individual. Derangement in this system can cause debilitating diseases of the body.

The objective of this course is to give the students a general overview of this system in the following aspects: (1) The anatomy and the physiology of the male and female reproductive systems; (2) Clinical manifestations of disorders of the male & female reproductive systems; (3) Investigative methods of the male and female reproductive systems; (4) Diseases of the male reproductive system; (5) Diseases of the female reproductive system; and (6) Cases studies.

BMSC 3036 Nervous System (2,2,0)

The nervous system is responsible for perception of the external environment, an individual's behavior in it, and maintenance of the body's internal environment in readiness for this behavior. Disorders of the nervous system are responsible for a significant percentage of acute medical admissions and are also responsible for a large proportion of chronic physical disability.

It is therefore important that students should have a general knowledge of the nervous system and it is the objective of this course to achieve this. The course will be taught in the following aspects: (1) Anatomy and physiology of the nervous system; (2) Major manifestations of nervous system diseases; (3) Investigation of neurological diseases; (4) Overview of neurological diseases: Infection of the nervous system, Cerebrovascular disease, Trauma, Degenerative diseases, Diseases of nerves and muscles, Disorders of the spine and spinal cord, Intracranial mass lesions; and (5) Study of clinical cases.

BMSC 3037 Public Health and Family Medicine (3,3,0)

Public health is the science and art of preventing disease, prolonging life and improving the health of communities through education, promotion of healthy lifestyles and research for disease and injury prevention. It deals with preventive rather than curative aspects of health; and with health issues at population-level rather than individual-level.

The objective of this course is to give students an overview of Public Health in the following aspects: (1) The principles of disease surveillance, biostatistics and epidemiology; (2) The incidence, prevalence and causes of common health problems in Hong Kong; (3) The clinical and preventive aspects of

occupational health, environmental health, family health, mental health and health education; and (4) An overview of Hong Kong health services.

Family medicine is a medical specialty that provides continuing and comprehensive healthcare for individuals and families, including all ages, sexes, organ systems, and disease entities.

The objective of this course is to give students a general concept of Family Medicine in the following aspects: (1) Principles of Family medicine; (2) Common medical conditions encountered in family practice; (3) Care for women; (4) Pediatric and adolescent care; and (5) Geriatric care, especially those with chronic illnesses.

BMSC 3045 Surgery and Emergency Medicine (4,4,0)

Surgery is a discipline of medicine that treats diseases, injuries, and deformities by manual or operative methods. The objective of this course is to provide the CM students with basic vocabulary, general knowledge, and surgical principles rather than operational technical details. Students are expected to know basic knowledge about surgery and surgical patients, how to treat minor wounds, burns, fractures and other minor injuries.

Emergency medicine is a branch of medicine that deals with evaluation and initial treatment of medical conditions caused by trauma or sudden illness. It is a relatively new discipline and may involve different branches of medicine. It is important that students have a general view of various emergency conditions commonly encountered in clinical practice, their clinical features, diagnosis, investigations and the initial emergency management. The aim of this course is to give students a basic knowledge of Emergency Medicine in particular for the following aspects: (1) Emergency service in Hong Kong; (2) Principles of Cardiopulmonary Resuscitation and life support; (3) Common emergent conditions including medical, surgical, pediatric, obstetric, gynecological and environmental; (4) Poisoning and pharmacovigilance; and (5) Trauma and common injuries.

BMSC 3046 Surgery and Emergency Medicine (3,3,0)

Surgery is a discipline of medicine that treats diseases, injuries, and deformities by manual or operative methods. The objective of this course is to provide the CM students with basic vocabulary, general knowledge, and surgical principles rather than operational technical details. Students are expected to know basic knowledge about surgery and surgical patients, how to treat minor wounds, burns, fractures and other minor injuries.

Emergency medicine is a branch of medicine that deals with evaluation and initial treatment of medical conditions caused by trauma or sudden illness. It is a relatively new discipline and may involve different branches of medicine. It is important that students have a general view of various emergency conditions commonly encountered in clinical practice, their clinical features, diagnosis, investigations and the initial emergency management. The aim of this course is to give students a basic knowledge of Emergency Medicine in particular for the following aspects: (1) Emergency service in Hong Kong; (2) Principles of Cardiopulmonary Resuscitation and life support; (3) Common emergent conditions including medical, surgical, pediatric, obstetric, gynecological and environmental; (4) Poisoning and pharmacovigilance; and (5) Trauma and common injuries.

BMSC 4898-9 Honours Project I & II (3,3,0)

The aim of the honors project is to provide students with first hand experience on scientific or scholarly research. Each student will conduct an independent research project under the supervision of a teaching staff of the School of Chinese Medicine. The topic of the project will be determined upon the discussion between the student and the supervisor in an area related to Chinese medicine. The format of the project could be clinical studies, epidemiological studies, laboratory-based studies and pure literature studies. During the span of the project, students are expected to learn the theoretical, methodological basis as well as the statistical data analysis of scientific research, and to develop the skills for professional thesis writing and oral presentation. Upon completion of the project, students should be capable of

searching on database and research papers, and to have possessed the ability of objective and logical experimental design and data analysis. The findings from the research project will be collected in the writing of a dissertation and presented in an open oral presentation by each student.

BUS 1190 Mathematics for Business (2,2,0)

This course is designed to provide business students with essential knowledge of mathematical techniques commonly used in business world today. Particular attention is given to teach students how to apply these techniques such as calculus, linear algebra and probability in solving business/management problems. This course also introduces students the concept of the time value of money and helps them to understand the importance of calculating present and future values to corporations.

BUS 1200 Statistics for Business (2,2,0)

In today's management decision making process, one of the useful and commonly employed tools is statistical analysis. This course provides business students with the basic knowledge in understanding and skills in performing these statistical techniques like sampling methods, interval estimation, hypothesis testing, analysis of variance and regression analysis. Nonparametric methods are also covered so as to allow students to have a broad understanding of different statistical testing methods. Applications of these techniques in the business environment will be emphasized in the course.

BUS 1230 中國傳統智慧與企業管理 Ancient Chinese Wisdom and Contemporary Business Management (3,3,0)

在經濟、社會及文化形態皆急速全球化與資訊化的今天，大形勢愈來愈複雜、多變、難測，百年來生產線流水作業或金字塔層層指揮的企業模式，早已被發現並不管用。

面對如此困境，西方的企業管理論界近二十年來推出了共同願景、自主空間、學習社群、內發動機、系統思維等「有機」企管理念；他們也同時發現，這許多想法與傳統中國的易學、儒、道、釋、縱橫家等各種名家智慧竟遙遙呼應，而後者更可給他們提供成熟及完整的理論框架。更妙的是，不必花費多大工夫，只從中國的經典文獻與史料，已可擷取大量可供研習的管理學個案。這個課程為大學裡所有院系的同學而設，他們將來無論是教師、社工、醫生、傳媒工作者、環保工作者，或真的進入工商企業的領域，都需要管理、領導及團體協作的知識與能力。課程將結合實務領域裡策劃與行事的探討，深入淺出向同學們介紹上述各家傳統智慧，反過來也讓同學們學習，在面對事業與人生的難題時，如何運用這些智慧，擬定實際可行的謀略或方案。

BUS 1240 Business and Corporate Social Responsibility (3,3,0)

The course provides an overview of the primary business disciplines and the basic concepts of corporate social responsibility. Topics include human values and ethics in the workplace, multiculturalism, corporate social responsibilities, business functions, and general principles of effective business operations.

BUS 1630 The World of Business (3,3,0) (E)

This course provides an introduction to the range of business skills and functions and examines how these skills and functions are useful in both profit-making and non-profit-making organizations. This course also explores the importance of business organization to contemporary Hong Kong society. It aims to investigate how business organizations contribute and respond to a variety of contemporary challenges ranging from environmental and workplace dealings to issues of maintaining competitiveness in an increasingly global economy. This course is offered to non-BBA students only.

BUS 1640 Law in Hong Kong (3,3,0)

The course offers a new and interesting way of learning about Hong Kong laws. There is no text book and the course is based