BHRM 4075 Human Resources Research and Measurement (3,3,0) (E)

Prerequisite: BHRM 2055 Human Resources Management or equivalent

This course is composed of two parts. The first part deals with Human Resources Research while the second one is on Human Resources Measurement. The first section examines problems and functions involved in designing, developing, and implementing or managing effective human resources programmes. It deals with topics as research questions, methods, designs, and analysis and interpretation of data. The second, smaller, section introduces to students the importance of measuring the economic value of employee performance and the techniques used in measuring the efficiency and productivity of a human resources department.

BHRM 4085 Developing Managerial Skills (3,3,0) (E)

Prerequisite: BHRM 3045 Business Communications or equivalent

The course prepares participants to handle critical issues in managerial communication and helps them master skills needed to achieve their potential as leaders and executives. The goal is to equip them with the personal, interpersonal and group skills needed to manage their own lives as well as relationships with others. The course teaches strategic approaches to managerial communications that can be applied to a variety of situations.

BHRM 4095 BCom HRM Project (3,0,*)

The student project is a valuable integrative element in the BCom (Hons) in HRM curriculum, providing a focus for the application of knowledge acquired from core and major courses. The project provides an opportunity for students to apply the knowledge and skills gained on the degree programme to a real, practical business problem, and to prepare themselves for the transfer from the academic to the work situation.

BHRM 4155 Human Resources Strategy and Planning (3,3,0) (E)

Prerequisite: BHRM 2055 Human Resources Management or equivalent

This course is designed to consider the theories and role of human resources planning and link it to the policies and practice required for effective human resources management. This course examines internal and external environmental factors and trends that have crucial impacts on HR objectives and strategies in organisation. The role of human resources information system and the use of information technology in HRM and employee planning are also key issues to study in the course.

BHRM 4165 Human Resources Management in China (3,3,0) (P)

Prerequisite: BHRM 2055 Human Resources Management or equivalent

This course offers an advanced study of human resources policies and problems in mainland China. The aim of this course is to introduce to the students current and practical issues of HRM in mainland China. This course prepares HRM students (1) to make decisions on various HR policies such as compensation and benefits of local employees, management of out-of-province workers, and training and development of unskilled and illiterate workers; and (2) to give attention to getting Chinese workers and staff to accept responsibility, to exercise initiative, to emphasize quality, and to communicate readily across functions.

BIOL 1005 Introduction to Biology (3,3,0) (E)

This course is intended to train up students with broad background knowledge in biological sciences with emphasis on its relevance to human health and environmental science. Students will learn the main principles and mechanisms in biological and environmental sciences to get prepared for more in-depth studies in other courses in the BSc. degree in Biology.

BIOL 2005 Biological Chemistry (3,3,0) (E)

Prerequisite: BIOL 1005 Introduction to Biology

This course provides students with the fundamental knowledge of the building blocks of life forms as well as the major biochemical pathways that link up with carbohydrate, lipid, protein and nucleotide metabolisms. The significance of the biochemical pathways in relation to cellular and physiological phenomenon is also discussed.

BIOL 2006 Microbiology (3,3,0) (E)

Prerequisite: BIOL 1005 Introduction to Biology

This course covers the basic principles of microbiology and selected aspects of applied microbiology. The learning materials will include microbial morphology, taxonomy and cultivation, and the roles of microorganisms in the ecosystem, pollution control process, causing disease and biotechnological industries. The objectives of this course are to stimulate the awareness of the vast diversity of microbes which are related to our daily living and equip students with the knowledge foundations for more advanced courses.

BIOL 2007 Microbiology Laboratory (1,0,3)

The laboratory exercise provides a wide spectrum of microbiological techniques suitable for use in the study of microbiology. This course is designed to enhance, augment and reinforce the series of lecture and to provide students with the techniques to properly handle and study microorganisms.

BIOL 2015 Biodiversity (3,3,0) (E)

Prerequisite: BIOL 1005 Introduction to Biology

This course covers the diversity of plant and animal kingdoms. The part on plant covers the main characteristics of the major plant groups, their economic importance, distribution and morphology of representative genera. The animal part of the course presents a survey of the animal kingdom with emphasis on diversity and evolutionary relationships.

BIOL 2016 Biodiversity Laboratory (1,0,3)

This practical course trains students to observe, characterize and identify representatives of various plant and animal groups, with emphasis on local fauna and flora.

BIOL 2017 Cell Biology (3,3,0) (E)

Prerequisite: BIOL 1005 Introduction to Biology

To provide a general understanding of cellular functions and the ultra structures of eukaryotic and prokaryotic cells. To introduce basic research tools used by cell biologists to increase the knowledge of structure and function of cells, and also to prepare students to undertake advanced biological studies.

BIOL 2025 Cell Biology Laboratory (1,0,3)

To expose students to the basic research tools in cell biology. To enhance the understanding of the theories covered in the BIOL 2017 Cell Biology course.

BIOL 2026 Genetics (3,3,0) (E)

Prerequisite: BIOL 1005 Introduction to Biology

This course provides a general understanding of the structure, expression, regulation and mutation of genes. Various patterns and processes involved in the transmission of inheritable characteristics are introduced. Contributions of population genetics to the study of evolution, concepts of evolutionary genetics, and the recent hypothesis of molecular evolution are compared and discussed.

BIOL 2027 Genetics Laboratory (1,0,3)

There are a series of experiments exposing students to basic tools and techniques used in the study of Genetics. Various organisms are used in the laboratory to enhance the understanding of genetic theories and principles.