

# THE CHINESE UNIVERSITY OF HONG KONG

## Faculty of Medicine

### **Intercalated Degree Programme in Medical Sciences – Programme of Study**

(Applicable to students admitted to the MB ChB programme in 2001-02 and thereafter)

#### **Course List**

<i>Code</i>	<i>Course Title</i>	<i>Length of study</i>
MED3810	Guided Study I	Term 1
MED3820	Guided Study II	Term 2
MED3830/3840	Seminar I /II	Term 1 & 2
MED3860	Research Project	from July to May
MED 3880	Research Techniques	10 weeks
MED 6002/6003	Biostatistics	10 weeks
	Laboratory Safety	10 weeks

#### **Course Description**

MED 3810

Guided Study I

The student will be assigned reading of the literature relevant to his research by his supervisor in the first term. Essays on selected topics shall be written and submitted to his supervisor and Department for assessment.

MED 3820

Guided Study II

This is a continuation of MED3810 which takes place in the second term.

MED 3830/3840

Seminar I/II

This is a two-term course. The student shall be required to present his research and reading of the literature to the Department and other interested staff of the Faculty of Medicine.

MED 3860

Research Project

This is a two-term course. A research project is to be designed and carried out under the guidance of a Department supervisor. The results of the research shall be written and submitted in the form of a dissertation which must show clear evidence of the student's original work. A viva voce will be conducted by an External Examiner, the Department Chairman, the supervisor and selected Faculty members.

## MED 3880

### Research Techniques

The student is introduced through a series of tutorials of current methods of biomedical research, e.g. molecular studies of both DNA and RNA, cell biology, morphologic analysis, proteomics, protein analysis, clinical trials, animal model, etc.

## MED 6002/6003

### Biostatistics

This is a two-term course in biostatistics which is compulsory to be taken during the course for Intercolated Degree Programme in the Faculty of Medicine. There will be course work and a pass is required to graduate.

Course Name	Course Code	Unit	Remarks
Biostatistics (MED)	MED6002	1	To be offered in Term 1.
	MED6003	1	To be offered in Term 2.

### Assessment

Students will be assessed on their performance in the courses listed above and where the Department wishes, by a written examination set by the Department covering topics relevant to the Department's discipline and the area of the student's research.

### Weighting of courses

(For students admitted after Year 3)

Course	Weighting
Integrated Medical Sciences (Year 1 MED 1100)	3
Integrated Medical Sciences (Year 3 MED 3100)	3
Guided Study I (MED 3810)	3
Guided Study II (MED 3820)	3
Seminar I/II (MED 3830/3840)	3
Research Project (MED 3860)	21
Biostatistics (MED 6002/6003)	P/F
Laboratory Safety	P/F
Research Techniques	P/F
Total	36

Students must pass all courses listed.

### Weighting of courses

(For students admitted after Year 2)

Course	Weighting
Integrated Medical Sciences (Year 1 MED 1100)	6
Guided Study I (MED 3810)	3
Guided Study II (MED 3820)	3
Seminar I/II (MED 3830/3840)	3
Research Project (MED 3860)	21
Biostatistics (MED 6002/6003)	P/F
Laboratory Safety	P/F
Research Techniques	P/F
<b>Total</b>	<b>36</b>

Students must pass all courses listed.

### **Study Scheme**

On completion of the first two or three years of the MB ChB curriculum, students may apply for admission to the one-year Intercalated Degree Programme in Medical Sciences. The aim of the Programme is to give those medical students with the affinity for medical research the opportunity to develop their interest at an early stage. Students admitted under the Early Admissions Scheme are especially encouraged to apply. In the 47-week Programme, students will be attached to a Department and undergo guided study, seminars, as well as receive instructions in research project design, culminating in carrying out a research project under supervision.

After satisfactory completion of the Programme, the student shall be awarded the degree of Bachelor of Medical Sciences with honours classifications and shall continue the rest of the MB ChB curriculum.

### **MB PhD after the Intercalated Degree Programme in Medical Sciences**

Selected students who have obtained an Intercalated Degree in Medical Sciences may apply to proceed to PhD studies in one of the departments. Their studies will be governed by the regular regulations governing postgraduate studies in the University. They shall return to the medical studies to finish their MB ChB degrees after PhD and therefore will be doubly qualified MB ChB, PhD at the end of their studies.

September 25, 2007