Postgraduate Programmes

Diploma in Prehospital and Emergency Care 院前及急救護理學士後文憑課程
&
Master of Science in Prehospital and Emergency Care 院前及急救護理理學碩士課程

2018 - 2020

Accident and Emergency Medicine Academic Unit
The Chinese University of Hong Kong
Postgraduate Diploma in Prehospital and Emergency Care
(Part-time) August 2018 – June 2019

Master of Science in Prehospital and Emergency Care
(Part-time) August 2018 – June 2020
Programme Organizers

The programmes are organized by the Accident and Emergency Medicine Academic Unit of the Faculty of Medicine of the Chinese University of Hong Kong.

Director of Accident and Emergency Medicine Academic Unit
Faculty of Medicine, Chinese University of Hong Kong

Programme Director

Professor Colin A Graham
MB ChB MPH MD FRCPEd FRCSEd FRCSGlasg FIMCRCSEd FCCP FCEM FHKCEM FHKAM(EM)
Course Aims

• To provide HCWs with
  – Skills
  – Knowledge
  – Competency

• To stimulate students to
  – Think
  – Innovate
  – Make decisions
Emphasis

- Leadership
- Teamwork
- Decision-making
Three Possibilities

• Modules

• Diploma

• Masters of Science
Diploma Course Objectives

On completion of the Diploma course, students should:

1. Understand the scientific basis for common emergency problems
2. Be able to assess common emergency problems in the pre-hospital and emergency environment
3. Be able to manage common emergency problems in the pre-hospital and emergency environment
Diploma Course Objectives

On completion of the Diploma course, students should:

4. Understand the importance of communication and cooperation between the various services providing pre-hospital and emergency care to the public

5. Understand the principles of command and control for the emergency services and their importance during the management of mass casualty incidents
Masters Course Objectives

On completion of the Masters course, students should:

1. Understand the principles of research methodology, with special emphasis on research in emergency and pre-hospital environments

2. Have a solid understanding of basic statistics
Masters Course Objectives

On completion of the Masters course, students should:

3. Be able to critically appraise other scientific work

4. Have an advanced specialist knowledge of pre-hospital and emergency care specific to their role
Who is it for?

• Healthcare Professionals
  – Doctors
  – Nurses
  – FSD Ambulance personnel

• Non-Healthcare Professionals
  – St John’s
  – Auxiliary Medical Service
  – GFS
  – Police
  – AND Others
Style

• Part-time
• One day per week
  – Friday (for year 1)
  – Thursday (for year 2)
  – Occasionally - Tues to Thu, or Sat
• 9am – 6pm
• English
• Clinical / Ambulance Attachment
Style

• 2 terms – 2018–2019
  
  – Term 1
    • Mid-August 2018 to December 2018

  – Term 2
    • January 2019 to April 2019
Diploma

- Normative 1 year
- Continuing Study
- Maximum 2 years
- 15 units x 14 hours = 210 hours
- 5 core modules
Masters

- Normative: 2 years
- Continuing Study: 4 years

Year 1
- 5 core modules
- 15 units x 14 hours = 210 hours

Year 2
- 3 compulsory modules (9 units)
- 1 elective module (2 units)
- 11 units x 14 hours = 154 hours

= 364 hours
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHEC5001</td>
<td>Core Skills</td>
<td>3</td>
</tr>
<tr>
<td>PHEC5002</td>
<td>Medical Emergencies</td>
<td>3</td>
</tr>
<tr>
<td>PHEC5003</td>
<td>Traumatic Emergencies</td>
<td>3</td>
</tr>
<tr>
<td>PHEC5004</td>
<td>Paediatric and Obstetric Emergencies</td>
<td>3</td>
</tr>
<tr>
<td>PHEC5005</td>
<td>Major Incidents and Transfer</td>
<td>3</td>
</tr>
</tbody>
</table>
## Programme Content – Year 2

<table>
<thead>
<tr>
<th>Compulsory Modules for Masters Course</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PHEC5006 Research Methods</td>
<td>2 Units</td>
</tr>
<tr>
<td>PHEC5007 Statistical Methods for Research</td>
<td>2 Units</td>
</tr>
<tr>
<td>PHEC5008 Project and Dissertation</td>
<td>5 Units</td>
</tr>
</tbody>
</table>
## Elective Modules for Masters Course

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHEC5009</td>
<td>Tactical Medicine and Management of Terrorist Incidents</td>
<td>2</td>
</tr>
<tr>
<td>PHEC5010</td>
<td>Aviation Emergencies</td>
<td>2</td>
</tr>
<tr>
<td>PHEC5011</td>
<td>Ethical and Legal Aspects of Prehospital and Emergency Care</td>
<td>2</td>
</tr>
</tbody>
</table>
Fieldwork

• Students from both programmes
  – Emergency Departments
  – Ambulances
  – Other pre-hospital and emergency environs.
Fieldwork

• Diploma = 36 hours

• Masters = 72 hours

• Must complete before examination
<table>
<thead>
<tr>
<th>Time</th>
<th>Format</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00 – 10:00</td>
<td>Lecture</td>
<td>Welcome</td>
</tr>
<tr>
<td></td>
<td>Lecture</td>
<td>Introduction to Prehospital and Emergency Care</td>
</tr>
<tr>
<td></td>
<td>Lecture</td>
<td>Scene assessment and safety</td>
</tr>
<tr>
<td></td>
<td>Lecture</td>
<td>Approach to the emergency patient</td>
</tr>
<tr>
<td>Break</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00 – 11:00</td>
<td>Discussion</td>
<td>Communication</td>
</tr>
<tr>
<td>12:00 – 13:00</td>
<td>Practical</td>
<td>Group 1 Web access</td>
</tr>
<tr>
<td>12:00 – 13:00</td>
<td>Discussion</td>
<td>Group 2 Team work and leadership</td>
</tr>
<tr>
<td>Lunch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:00 – 15:00</td>
<td>Practical</td>
<td>Group 2 Web access</td>
</tr>
<tr>
<td>14:00 – 15:00</td>
<td>Discussion</td>
<td>Group 1 Team work and leadership</td>
</tr>
<tr>
<td>15:00 – 15:30</td>
<td>Lecture</td>
<td>Transport</td>
</tr>
<tr>
<td>15:30 – 16:00</td>
<td>Discussion</td>
<td>Triage</td>
</tr>
<tr>
<td>16:00 – 17:30</td>
<td>Practical</td>
<td>Adult BLS (groups swap every 30 minutes)</td>
</tr>
<tr>
<td></td>
<td>Practical</td>
<td>Child BLS (groups swap every 30 minutes)</td>
</tr>
<tr>
<td></td>
<td>Practical</td>
<td>Infant BLS (groups swap every 30 minutes)</td>
</tr>
</tbody>
</table>
Faculty

• Local
• International
• Security Bureau

• Hospital Authority
• Aviation Medicine
• Police
Medium of Instruction

• English

• Slides – Posted on the web
Admission Requirements

Diploma

• General Qualifications for admission.

• Bachelor's degree from a recognised university i.e. a general degree or a pass in honours degree.
Admission Requirements

Diploma

- English Language Proficiency Requirement.
- Work in pre-hospital and emergency care preferred.
Admission Requirements

Masters

• General Qualifications for admission.

• Bachelor's degree with 2nd class honours or above from a recognised university.
Admission Requirements

Masters

- English Language Proficiency Requirement.
- Work in prehospital and emergency care preferred.
Conversion from Diploma to MSc

• Choose Diploma or MSc.
• Conversion from Diploma to MSc.
• Complete Diploma – Apply for MSc.
• Diploma graduates from our programme may take MSc in 1 year! (Then 13 units required)
Exemptions

• Diploma Course – no exemption

• Masters Course – exemption
  – From PHEC5001 to PHEC5005
  – Need to complete 13 (not 11) units of the elective and project sections of the MSc
  – Pay 1 year fee
  – Time reduction – 1 year
Qualifications Outside Hong Kong

Refer to booklet
Graduation Requirements

Diploma

1. attend at least 80% of the lectures, seminars, tutorials and practical workshops.

2. complete the necessary course requirements (assignments, examinations etcetera).
Graduation Requirements

Diploma

3. obtain a cumulative overall Grade Point
   • Average of at least 2.0 in order to graduate and receive the Diploma.

4. attend 80% of the fieldwork.
Graduation Requirements

Masters

1. attend at least 80% of the lectures, seminars, tutorials and practical workshops.

2. complete the necessary course requirements (assignments, examinations etcetera).
Masters

3. obtain a cumulative overall Grade Point
   • Average of at least 2.0 in order to graduate and receive the Masters.

4. attend 80% of the fieldwork.

5. complete the extra 11 units required for the Masters.
Distance Degrees

Application to HKCAA

• Institution application covers all

• Personal application only covers an individual
Recognition

• Diploma and Masters recognised by CUHK

• CME
  – Hong Kong College of Emergency Medicine
Recognition

• Quotable by HKMC?

• Recognised by
  – Government
  – FSD
  – GFS
  – Nursing DOMs
Programme Fees

• HK$80 000 per year

• Single instalment OR pay by term.

• HK$5 333 per unit if the candidate enrolls in individual 1st year modules
  – (each individual module is 3 units)

• HK$6 154 per unit if the candidate enrolls in individual 2nd year modules
  – (each individual module is 2 to 5 units)
None from AEMAU!

Government Non-means test loan.
Other Qualifications

Diploma in Immediate Medical Care of the Royal College of Surgeons of Edinburgh (Dip IMC RCSEd)

Fellowship in Immediate Medical Care of the Royal College of Surgeons of Edinburgh (FIMC RCSEd)

www.rcsed.ac.uk
Application

• Refer to booklet

• http://www.cuhk.edu.hk/gss/

• http://www.aemau.cuhk.edu.hk

• aemau@cuhk.edu.hk

• Deadline 31 March 2018
Thank you!