Master of Medicine (Advanced) (Critical Care Medicine)

Note: requirements for the Master’s must be completed first
(60 credit points)

**Compulsory units**
(12 credit points)

- CEPIS100 Introduction to Clinical Epidemiology (S1+S2)
- CRIT5008 Evidence and Ethics in Critical Care (Capstone) (S2)

**Stream Specific units**
(Min 24 – max 36 credit points)

- CRIT5001 Anatomy for Critical Care (S1)
- CRIT5002 Pathology for Critical Care (S1)
- CRIT5003 Pharmacology for Critical Care (S2)
- CRIT5004 Physiology for Critical Care (S2)
- CRIT5005 Clinical Reasoning and Communication (S2)
- CRIT5006 Retrieval Med – Operational Environment (S1)
- CRIT5007 Clinical Retrieval Medicine (S2)
- CRIT5009 Teaching with Simulation (S1)
- CRIT5010 Point of Care Ultrasound (S1)
- CRIT5011 Mechanical Ventilation (S1)
- CRIT5012 Mechanical Ventilation (S1)
- CRIT5013 Extracorporeal Life Support (S2)
- CRIT5014 Resource Limited Critical Care (S1)
- INTM5014 Cardiology (S1)
- CLNP5005 Neuromonitoring in Anaesthesia (S2)

**Elective units**
(Max 12 credit points. Can be chosen from stream specific units above OR the list below)

- CEPIS215 Writing and Reviewing Medical Papers (S1+S2)
- HAEMS001 Thrombosis and Haemostasis in Acute Care (S2)
- IMAG5042 Essential Imaging for Clinicians (S1)
- INTM5004 Basic Respiratory Medicine (3 cp) (S1)
- INTM5009 Basic Infectious Diseases (3 cp) (S1)
- PUBHS018 Introductory Biostatistics (S1)
- MBHT5001 Diabetes Management (S1)
- MEDFS002 Teaching in the Clinical Environment (S2)
- PAIN5018 Pain in Children (S2)
- PAIN5021 Acute Pain (S1)
- SEXH5409 Medical Management of Interpersonal Violence (S1)
- BMR5019 Psychiatry in Clinical Practice (S1)

**Project units**
(12 credit points)

- MEDFS301 Advanced Masters (12 cp) (S1 or S2)
- MEDFS302/3 Advanced Masters (2 x 6cp) (S1 + S2)

Key:
S1 = Semester 1
S2 = Semester 2
# Master of Medicine (Critical Care Medicine)

(48 credit points)

## Compulsory units
(12 credit points)

- CEPIS100 Introduction to Clinical Epidemiology
- CRITS008 Evidence and Ethics in Critical Care (Capstone)

## Stream Specific units
(Min 24 – max 36 credit points)

- CRITS001 Anatomy for Critical Care (S1)
- CRITS002 Pathology for Critical Care (S1)
- CRITS003 Pharmacology for Critical Care (S2)
- CRITS004 Physiology for Critical Care (S2)
- CRITS005 Clinical Reasoning and Communication (S2)
- CRITS006 Retrieval Med – Operational Environment (S1)
- CRITS007 Clinical Retrieval Medicine (S2)
- CRITS009 Teaching with Simulation (S1)
- CRITS010 Point of Care Ultrasound (S1)
- CRITS012 Mechanical Ventilation (S1)
- CRITS014 Resource Limited Critical Care (S1)
- CRITS015 Extracorporeal Life Support (S2)
- CRITS016 Major Trauma Management (S1)
- CRITS017 Introduction to Clinical Toxicology (S2)
- CEPI5100 Introduction to Clinical Epidemiology (S1+S2)

## Elective units
(Max 12 credit points. Can be chosen from stream specific units above OR the list below)

- CEPIS215 Writing and Reviewing Medical Papers (S1+S2)
- MBHT5001 Diabetes Management (S1)
- PAINS003 Pain Treatment and Management Principles (S1+S2)
- HAEMS001 Thrombosis and Haemostasis in Acute Care (S2)
- MEDFS002 Teaching in the Clinical Environment (S2)
- WARCS001 Research Translation, Impact and Evaluation (S2)
- IMAGS042 Essential Imaging for Clinicians (S1)
- PAINS018 Pain in Children (S2)
- SEKHS049 Medical Management of Interpersonal Violence (S1)
- INTMS004 Basic Respiratory Medicine (3 cp) (S1)
- PAINS021 Acute Pain (S1)
- BMRS019 Psychiatry in Clinical Practice (S1)
- INTMS009 Basic Infectious Diseases (3 cp) (S1)
- PUBHS018 Introductory Biostatistics (S1)

## Key:
- S1 = Semester 1
- S2 = Semester 2
Graduate Diploma in Medicine (Critical Care Medicine)
(36 credit points)

**Compulsory unit**
(6 credit points)

- CEPIS100 Introduction to Clinical Epidemiology (S1 + S2)

**Stream Specific units**
(Min 24 – max 30 credit points)

- CRITS001 Anatomy for Critical Care (S1)
- CRITS002 Pathology for Critical Care (S1)
- CRITS003 Pharmacology for Critical Care (S2)
- CRITS004 Physiology for Critical Care (S2)
- CRITS005 Clinical Reasoning and Communication (S2)
- CRITS006 Retrieval Med – Operational Environment (S1)
- CRITS007 Clinical Retrieval Medicine (S2)
- CRITS009 Teaching with Simulation (S1)
- CRITS010 Point of Care Ultrasound (S1)
- CRITS011 Mechanical Ventilation (S1)
- CRITS014 Resource Limited Critical Care (S1)
- CRITS015 Extracorporeal Life Support (S2)
- CRITS016 Major Trauma Management (S1)
- CRITS017 Introduction to Clinical Toxicology (S2)
- CLNP5005 Neuromonitoring in Anaesthesia (S2)
- INTM5014 Cardiology (S1)
- INTM5009 Basic Infectious Diseases (3 cp) (S1)

**Elective units**
(Max 6 credit points. Can be chosen from stream specific units above OR the list below)

- CEPIS215 Writing and Reviewing Medical Papers (S1+S2)
- MBHT5001 Diabetes Management (S1)
- PAIN5003 Pain Treatment and Management Principles (S1+S2)
- HAEM5001 Thrombosis and Haemostasis in Acute Care (S2)
- MEDS5002 Teaching in the Clinical Environment (S2)
- WARC5001 Research Translation, Impact and Evaluation (S2)
- IMAG5042 Essential Imaging for Clinicians (S1)
- PAIN5018 Pain in Children (S2)
- SEXH5409 Medical Management of Interpersonal Violence (S1)
- INTM5004 Basic Respiratory Medicine (3 cp) (S1)
- PAIN5021 Acute Pain (S1)
- BMRI5019 Psychiatry in Clinical Practice (S1)
- INTM5009 Basic Infectious Diseases (3 cp) (S1)
- PUBH5018 Introductory Biostatistics (S1)

**Key:**
S1 = Semester 1
S2 = Semester 2
### Graduate Certificate in Medicine (Critical Care Medicine)
(24 credit points)

#### Stream Specific units
(24 credit points)

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<th>Course Title</th>
<th>Semester</th>
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<td>CRIT5007</td>
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### Professional Certificate in Retrieval Medicine
(12 credit points)

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<tr>
<td>CRIT5007</td>
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### Professional Certificate in Intensive Care Medicine
(12 credit points)

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<tr>
<td>CRIT5015</td>
<td>Extracorporeal Life Support (S2)</td>
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</tbody>
</table>

Key:
- **S1** = Semester 1
- **S2** = Semester 2