### Master of Science in Medicine (Advanced) (Clinical Neurophysiology)

Note: requirements for the Master’s must be completed first

(60 credit points)

#### Compulsory units

- (12 credit points)
  - CEPIS100 Introduction to Clinical Epidemiology (S1+2)
  - CLNP5001 Basic Sciences in Clinical Neurophysiology (S1)

#### Stream Specific units

(Min 24 – max 30 credit points)

- CLNP5001 Basic Sciences in Clinical Neurophysiology (S1)
- CLNP5002 Diagnostic Electroencephalography (S1)
- CLNP5003 Clinical Neurophysiology Techniques (S2)
- CLNP5004 Advanced Electroencephalography (S2)
- CLNP5005 Neuromonitoring in Anaesthesia (S2)
- CLNP5006 Intraoperative Neuromonitoring I (S1)
- CLNP5007 Intraoperative Neuromonitoring II (S2)
- CLNP5008 Applied Clinical Neurophysiology (S1)
- CLNP5009 Neurophysiology Professional Practice (S2)
- CEPI100 Introduction to Clinical Epidemiology (S1+2)
- INTM5002 Basic Neurology (3 cp) (S1)*
- INTM5102 Advanced Neurology (3 cp) (S2)*

#### Elective units

(Min 6 – max 12 credit points. Can be chosen from stream specific units above OR the list below)

- CEPIS200 Quality and Safety in Health Care (S3)
- CRIT5009 Teaching with Simulation (S1)*
- CRIT5012 Mechanical Ventilation (S1)*
- MEDF5002 Teaching in the Clinical Environment (S2)
- PUBH5018 Introductory Biostatistics (S1)
- SLEE5101 Introduction to Sleep Medicine (S1+2)
- WARC500 Research Translation, Impact and Evaluation (S2)

#### Project units

(12 credit points)

- MEDF5301 Advanced Masters (12 cp) (S1 or 2)
- MEDF5302/3 Advanced Masters (2x 6 cp) (S1 + 2)

**Key:**

- S1 = Semester 1
- S2 = Semester 2
- * = only available to Medicine students
Master of Science in Medicine (Clinical Neurophysiology)  
(48 credit points)

**Compulsory units**  
(12 credit points)

- CEPIS100 Introduction to Clinical Epidemiology
- CLNP5001 Basic Sciences in Clinical Neurophysiology (S1)

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

- CLNP5001 Basic Sciences in Clinical Neurophysiology (S1)
- CLNP5002 Diagnostic Electroencephalography (S1)
- CLNP5003 Clinical Neurophysiology Techniques (S2)
- CLNP5004 Advanced Electroencephalography (S2)
- CLNP5005 Neuromonitoring in Anaesthesia (S2)
- CLNP5006 Intraoperative Neuromonitoring I (S1)
- CLNP5007 Intraoperative Neuromonitoring II (S2)
- CLNP5008 Applied Clinical Neurophysiology (S1)
- CLNP5009 Neurophysiology Professional Practice (S)
- CEPIS100 Introduction to Clinical Epidemiology (S1+2)
- INTMS002 Basic Neurology (3 cp) (S1)*
- INTMS102 Advanced Neurology (3 cp) (S2)*

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

- CEPIS200 Quality and Safety in Health Care (S1)
- CRITS009 Teaching with Simulation (S1)*
- CRITS012 Mechanical Ventilation (S1)*
- MEDF5002 Teaching in the Clinical Environment (S2)
- PUBH5018 Introductory Biostatistics (S1)
- SLEE5101 Introduction to Sleep Medicine (S1+2)
- WARC5001 Research Translation, Impact and Evaluation (S2)

**Key:**
- S1 = Semester 1
- S2 = Semester 2
- * = only available to Medicine students
Graduate Diploma in Science in Medicine (Clinical Neurophysiology)  
(36 credit points)

Compulsory unit  
(6 credit points)

CEPI5100 Introduction to Clinical Epidemiology

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

CLNP5003 Basic Sciences in Clinical Neurophysiology (S1)  
CLNP5005 Neuromonitoring in Anaesthesia (S2)  
CLNP5009 Neurophysiology Professional Practice (S)

CLNP5002 Diagnostic Electroencephalography (S1)  
CLNP5006 Intraoperative Neuromonitoring I (S1)  
CEPI5100 Introduction to Clinical Epidemiology (S1+2)

CLNP5003 Clinical Neurophysiology Techniques (S2)  
CLNP5007 Intraoperative Neuromonitoring II (S2)  
INTM5002 Basic Neurology (3 cp) (S1)*

CLNP5004 Advanced Electroencephalography (S2)  
CLNP5008 Applied Clinical Neurophysiology (S1)  
INTM5102 Advanced Neurology (3 cp) (S2)*

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

CEPI5200 Quality and Safety in Health Care (S1)  
MEDF5002 Teaching in the Clinical Environment (S2)

CRIT5009 Teaching with Simulation (S1)*  
PUBH5018 Introductory Biostatistics (S1)

CRIT5012 Mechanical Ventilation (S1)*  
SLEE5101 Introduction to Sleep Medicine (S1+2)

WARC5001 Research Translation, Impact and Evaluation (S2)

Key:
S1 = Semester 1  
S2 = Semester 2  
* = only available to Medicine students
Graduate Certificate in Science in Medicine (Clinical Neurophysiology) (24 credit points)

Stream Specific units (24 credit points)

Professional Certificate in Diagnostic Electroencephalography (12 credit points)

Professional Certificate in Intraoperative Neuromonitoring (12 credit points)

Professional Certificate in Neurological Electrodiagnosis (12 credit points)

Key:
S1 = Semester 1
S2 = Semester 2