# Master of Medicine (Advanced) (Genomics and Precision 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)
- GMED5005 Evidence and Ethics in Genomics (Capstone) (S2)

### Stream Specific units

(Min 24 – max 36 credit points)

- GMED5001 Genomics in Clinical Practice (S1)
- GMED5002 Genomics, Omics and Medical Applications (S1)
- GMED5003 Advanced Genomics in Clinical Practice (S2)
- GMED5004 Cancer Genomics (S1)*
- GMED5005 Evidence and Ethics in Genomics (Capstone) (S2)
- CEPIS100 Introduction to Clinical Epidemiology (S1+S2)
- GMD5001 Cancer Genomics (S1)

### 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)
- BETH5201 Ethics and Biotechnology (S1)
- CEPIS300 Research Grants: theory and practice (S1+2)
- PUBH5018 Introductory Biostatistics (S1)
- PGEN5001 Pathogen Genomics (S2)

### 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
- * = not available in 2020
Master of Medicine (Genomics and Precision Medicine)
(48 credit points)

Compulsory units
(12 credit points)

- CEPIS100 Introduction to Clinical Epidemiology
- GMED5005 Evidence and Ethics in Genomics (Capstone) (S2)

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

- GMED5001 Genomics in Clinical Practice (S1)
- GMED5003 Advanced Genomics in Clinical Practice (S2)
- GMED5002 Genomics, Omics and Medical Applications (S1)
- GMED5004 Cancer Genomics (S1)*
- CEPIS512 Diagnostic and Screening Tests (1 and 2) (S2)
- WARCS001 Research Translation, Impact and Evaluation (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)
- BETH5201 Ethics and Biotechnology (S1)
- CEPIS300 Research Grants: theory and practice (S1+S2)
- PUBH5018 Introductory Biostatistics (S1)
- PGENS001 Pathogen Genomics (S2)

Key:
S1 = Semester 1
S2 = Semester 2
* = not available in 2020
Graduate Diploma in Medicine (Genomics and Precision 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)
- GMED5001 Genomics in Clinical Practice (S1)
- GMED5003 Advanced Genomics in Clinical Practice (S2)
- GMED5002 Genomics, Omics and Medical Applications (S1)
- GMED5004 Cancer Genomics (S1)*
- CEPIS312 Diagnostic and Screening Tests (1 and 2) (S2)
- WARC5001 Research Translation, Impact and Evaluation (S2)

**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)
- BETH5201 Ethics and Biotechnology (S1)
- CEPIS300 Research Grants: theory and practice (S1+2)
- PUBH5218 Introductory Biostatistics (S1)
- PGEN5001 Pathogen Genomics (S2)

Key:
S1 = Semester 1
S2 = Semester 2
* = not available in 2020
## Graduate Certificate in Medicine (Genomics and Precision Medicine)

(24 credit points)

### Stream Specific units

(24 credit points)

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<td>GMED5001</td>
<td>Genomics in Clinical Practice</td>
<td>S1</td>
</tr>
<tr>
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<td>WARC5001</td>
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</tbody>
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**Key:**
- S1 = Semester 1
- S2 = Semester 2
- * = not available in 2020