

MSc in Diagnostics and Precision Medicine

Course Short Code

MDPM

Course Year

1

Course Offering: 01

[Print PDF](#)

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MSc in Diagnostics and Precision Medicine, Year 1, Full Time

\*\*\*\* IMPORTANT MESSAGE \*\*\*\*

The purpose of this information sheet is to allow you view all modules connected to the Qualification, optional and core.

You should print this sheet out and then continue to the next step where your registration will take place.

It is your responsibility to ensure that you register correctly.

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## **MSc Diagnostics and Precision Medicine, Year 1**

**Students Follow the Concentration Route Chosen at application stage**

### **Core Modules**

<b>Module Code</b>	<b>Module Title</b>	<b>Module Credits</b>	<b>Semester</b>
BIO1023	Fundamental & Applied Immunology	5	Semester 1
BIO1024	Molecular Diagnostics	5	Semester 1
BIO1026	Intro to Cell Biology & Biotechnology	5	Semester 1
BIO1038	Precision Medicine 1. Targeted Therapeutics & Diagnostics for Cancer	10	Semester 1
GCB1005	Recombinant DNA Technology	5	Semester 1
BIO1025	Professional Skills for Scientists	5	Semester 2
BIO1027	Translational Bioinformatics	5	Semester 2

BIO1029	Laboratory Techniques in Biomedical Diagnostics & Therapeutics	5	Semester 2
BIO1039	Precision Medicine 2 Targeted Therapeutics & Diagnostics Inflammatory Diseases & Inherited Diseases	10	Semester 2
STA1004	Applied Biostatistics for Medicine & Informatics1	5	Semester 2

### Full Time Student Route, Choose ONE Project, 30 Credits

Module Code	Module Title	Module Credits	Semester
BIO1034	<i>Literature Review, Research Project &amp; Presentation</i>	30	Semester 1, 2 & 3
BIO1040	<i>Masterclasses in Precision Medicine</i>	30	Semester 1, 2 & 3

### Flexible Student Route

Modules are core to complete the programme but students can decide to register for them either in year one or year two. Students are ***strongly advised*** to take the following modules first to cover basic material that would be needed before a student advances: BIO1026, GCB1005, BIO1023, BIO1024

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BIO1038	Precision Medicine 1. Targeted Therapeutics & Diagnostics for Cancer	10	Semester 1
GCB1005	Recombinant DNA Technology	5	Semester 1
BIO1025	Professional Skills for Scientists	5	Semester 2
BIO1027	Translational Bioinformatics	5	Semester 2
BIO1029	Laboratory Techniques in Biomedical Diagnostics & Therapeutics	5	Semester 2
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### Choose ONE Project, 30 Credits

<b>Module Code</b>	<b>Module Title</b>	<b>Module Credits</b>	<b>Semester</b>
<i>BIO1034</i>	<i>Literature Review, Research Project &amp; Presentation</i>	<i>30</i>	Semester 1, 2 & 3
<i>BIO1040</i>	<i>Masterclasses in Precision Medicine</i>	<i>30</i>	Semester 1, 2 & 3