

M.Sc. in Computing  
Course Short Code  
MCM  
Course Year  
1

Course Offering: 02

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## **M.Sc. in Computing, Year 1, Part-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**

**\*\*\*\*\***

**\*\*MAJORS WILL RUN SUBJECT TO DEMAND\*\***

You must Major in only one of the following 3 areas, you cannot change your choice of Major at a later stage:

1. The MSc in Computing (Major in Secure Software Engineering)
2. The MSc in Computing (Major in Artificial Intelligence)
3. The MSc in Computing (Major in Data Analytics)

### **MAJOR IN SECURE SOFTWARE ENGINEERING**

<b>Major_Code</b>	<b>Major_Description</b>	<b>Major Details</b>
<b>SUAB</b>	<i>MCM-Secure Software Eng</i>	<i>MAJOR IN SECURE SOFTWARE ENGINEERING</i>

### **Core Modules**

<b>Module Code</b>	<b>Module Title</b>	<b>Module Credits</b>	<b>Semester</b>
<i>CSC1131</i>	<i>Professional &amp; Research Practice</i>	<i>7.5</i>	<i>Semester 1</i>

CSC1135	Secure Programming	7.5	Semester 1
CSC1136	Formal Programming	7.5	Semester 2
CSC1141	Concurrent Programming	7.5	Semester 2

## MAJOR IN ARTIFICIAL INTELLIGENCE

### Major\_Code Major\_Description Major\_Details

**EYFV**      *MCM-Artificial Intel MAJOR IN ARTIFICIAL INTELLIGENCE*

### Core Modules

Module Code	Module Title	Module Credits	Semester
CSC1131	Professional & Research Practice	7.5	Semester 1
CSC1147	Foundations of Artificial Intelligence	7.5	Semester 1
CSC1144	Data Analytics & Data Mining	7.5	Semester 2
CSC1145	Machine Learning	7.5	Semester 2

## MAJOR IN DATA ANALYTICS

### Major\_Code Major\_Description Major\_Details

**ZHKB**      *MCM-Data Analytics MAJOR IN DATA ANALYTICS*

### Core Modules

Module Code	Module Title	Module Credits	Semester
CSC1131	Professional & Research Practice	7.5	Semester 1
CSC1143	Data Management & Visualisation	7.5	Semester 1
CSC1139	Mathematical Methods/Computational Science	7.5	Semester 2
CSC1145	Machine Learning	7.5	Semester 2

