

## Semester 1 Enrolments

*All Sem 1 courses are compulsory unless stated*

<b>MSc Computing Science</b>	COMPSCI4084 Programming and Systems Development COMPSCI5089 Introduction to Data Science COMPSCI5092 Research & Professional Skills *** COMPSCI5077 Enterprise Cybersecurity* or COMPSCI5100 Machine Learning/AI for DS*  <i>*the SoCS Admin team will be in contact separately in relation to this choice</i>
<b>MSc Data Science</b>	COMPSCI4084 Programming and Systems Development COMPSCI5089 Introduction to Data Science COMPSCI5092 Research & Professional Skills COMPSCI5100 Machine Learning & AI for DS
<b>MSc Cybersecurity</b>	COMPSCI4084 Programming and Systems Development COMPSCI5092 Research & Professional Skills COMPSCI5077 Enterprise Cybersecurity COMPSCI5120 Principles of Cybersecurity
<b>MSc Information Technology</b> <i>and</i> <b>MSc Software Development</b>	COMPSCI4039 Programming COMPSCI5076 Database and Data Analytics COMPSCI4043 Systems and Networks COMPSCI5059 Software Engineering (Sem 1&2) COMPSCI5077 Enterprise Cybersecurity

## Semester 2 Enrolments

<b>MSc Computing Science</b>	<p><i>Choose six of the following courses:</i></p> <p>COMPSCI5107 Web Science for MSc          COMPSCI5011 Information Retrieval          COMPSCI5103 Deep Learning for MSc*          COMPSCI5088 Big Data          COMPSCI 5106 Text as Data for MSc          ***  <i>(Security Courses)**</i>          COMPSCI5063 Cybersecurity Fundamentals for MSc          COMPSCI5060 Human Centred Security          COMPSCI5079 Cryptography and Secure Development          COMPSCI5080 Cyber System Forensics          COMPSCI5119 Secure Programming in Rust</p> <p>***</p> <p>COMPSCI5104 Secured Software Engineering for MSc          COMPSCI5012 Internet Technology          COMPSCI5057 HCI Design and Evaluation          COMPSCI5099 Information Visualisation          COMPSCI5112 Mobile HCI for MSc</p> <p><i>*COMPSCI5103 Deep Learning can only be taken if          COMPSCI5100 Machine Learning and AI is taken in S1</i></p> <p><i>**If COMPSCI5077 Enterprise Cybersecurity is not taken in S1, at          least one Security course must be taken</i></p>
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### MSc CS Clashes:

**COMPSCI5011 Information Retrieval** cannot be taken with **COMPSCI5057 HCI Design and Evaluation**

**COMPSCI5012 Internet Technology** cannot be taken with **COMPSCI5080 Cyber System Forensics**

**COMPSCI5099 Information Visualisation** cannot be taken with **COMPSCI5119 Secure Programming in RUST**

**COMPSCI5107 Web Science for MSc** cannot be taken with **COMPSCI5119 Secure Programming in RUST**

Students cannot select all three of **COMPSCI5060 Human Centred Security**, **COMPSCI5088 Big Data**, and **COMPSCI5106 Text as Data** (any two can be selected together)

<b>MSc Data Science</b>	<p><i>Choose at least four of the following courses:</i></p> <p>COMPSCI5107 Web Science for MSc  COMPSCI5011 Information Retrieval  COMPSCI5103 Deep Learning for MSc  COMPSCI5088 Big Data  COMPSCI5106 Text as Data for MSc</p>
	<p><i>Choose at least one of the following courses:</i></p> <p>COMPSCI5063 Cybersecurity Fundamentals for MSc  COMPSCI5060 Human Centred Security  COMPSCI5079 Cryptography and Secure Development  COMPSCI5080 Cyber System Forensics  COMPSCI5119 Secure Programming in Rust</p>
	<p><i>Choose at most one of the following courses:</i></p> <p>COMPSCI5104 Secured Software Engineering for MSc  COMPSCI5012 Internet Technology  COMPSCI5057 HCI Design and Evaluation  COMPSCI5099 Information Visualisation  COMPSCI5112 Mobile HCI for MSc</p>

**MSc DS Clashes:**

**COMPSCI5011 Information Retrieval** cannot be taken with **COMPSCI5057 HCI Design and Evaluation**

**COMPSCI5012 Internet Technology** cannot be taken with **COMPSCI5080 Cyber System Forensics**

**COMPSCI5099 Information Visualisation** cannot be taken with **COMPSCI5119 Secure Programming in RUST**

**COMPSCI5107 Web Science for MSc** cannot be taken with **COMPSCI5119 Secure Programming in RUST**

Students cannot select all three of **COMPSCI5060 Human Centred Security**, **COMPSCI5088 Big Data**, and **COMPSCI5106 Text as Data** (any two can be selected together)

<b>MSc Cybersecurity</b>	<p><i>All courses are compulsory:</i></p> <p>COMPSCI5060 Human Centred Security</p> <p>COMPSCI5079 Cryptography and Secure Development</p> <p>COMPSCI5080 Cyber System Forensics</p> <p>COMPSCI5110 Emerging Topics in Cybersecurity</p> <p>COMPSCI4091 Advanced Networked Systems (H)</p> <p>COMPSCI5119 Secure Programming in Rust</p>
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**MSc Csec Clashes: n/a**

<b>MSc Information Technology</b>	<p><i>Compulsory Courses:</i></p> <p>COMPSCI5074 IT+ Team Project COMPSCI5059 Software Engineering (Sem 1&amp;2)</p>
	<p><i>Choose four of the following courses:</i></p> <p>COMPSCI5002 Programming for AI COMPSCI 5004 Algorithms &amp; Data Structures COMPSCI5012 Internet Technology COMPSCI5057 HCI Design and Evaluation COMPSCI5099 Information Visualisation COMPSCI5063 Cybersecurity Fundamentals for MSc COMPSCI5080 Cyber System Forensics</p>

**MSc IT Clash:**

**COMPSCI5012 Internet Technology** cannot be taken with **COMPSCI5080 Cyber System Forensics**

<b>MSc Software Development</b>	<p><i>Compulsory Courses:</i></p> <p>COMPSCI5074 IT+ Team Project COMPSCI5059 Software Engineering (Sem 1&amp;2) COMPSCI5002 Programming for AI COMPSCI 5004 Algorithms &amp; Data Structures</p>
	<p><i>Choose two of the following courses:</i></p> <p>COMPSCI5012 Internet Technology COMPSCI5057 HCI Design and Evaluation COMPSCI5099 Information Visualisation COMPSCI5063 Cybersecurity Fundamentals for MSc COMPSCI5080 Cyber System Forensics</p>

**MSc SD Clash:**

**COMPSCI5012 Internet Technology** cannot be taken with **COMPSCI5080 Cyber System Forensics**