

School of Computing

Module Choices 2024/25

Please choose one of the set module blocks and write the corresponding modules on your learning agreement.

BSc (Hons) Cyber Security and Network Management

Stage 3

Semester 1

- CM3130** Interdisciplinary Team Project (7.5 ECTS)
CM3156 Computing Enterprise Network Design (15 ECTS)

And one option from the list below:

- CM2133** Social and Human Factors in Cyber Security (7.5 ECTS)
CM2134 Operating Systems and Virtualisation Security (7.5 ECTS)

Semester 2

- CM3141** Pirates of the SoC (7.5 ECTS)
CM3107 Computer Security and Cryptography (7.5 ECTS)
CM3157 Securing Networks (7.5 ECTS)

And one option from the list below:

- CM2124** Research Methods (7.5 ECTS)
CM3145 Web and Mobile Security (7.5 ECTS)
CM3148 Software Security and Malware Analysis (7.5 ECTS)

BSc (Hons) Computing - Application Software Development

Stage 3

Semester 1

CM3130 Interdisciplinary Team Project (7.5 ECTS)

CM3147 Native Mobile Apps (7.5 ECTS)

And one option from the list below:

CM3151 Machine Learning (7.5 ECTS)

CM2119 Experimental Game Mechanics (7.5 ECTS)

And one option from the list below:

CM3144 Information Risk and Security Management (7.5 ECTS)

CM3113 Concurrent Programming (7.5 ECTS)

CM3112 3D Modelling (7.5 ECTS)

CM3128 Design Principles in Composition (7.5 ECTS)

Semester 2

CM3141 Pirates of the SoC (7.5 ECTS)

CM3132 Research Methods (7.5 ECTS)

And one option from the list below:

CM3152 AI for Problem Solving (7.5 ECTS)

CM3145 Mobile Security (7.5 ECTS)

And one option from the list below:

CM3148 Software Security and Malware Analysis (7.5 ECTS)

CM3136 3D Animation (7.5 ECTS)

CM3149 Audio and Visual Production (7.5 ECTS)

BSc (Hons) Digital Media

Stage 3

Semester 1

- CM3130 Interdisciplinary Team Project (7.5 ECTS)
- CM3112 3D Modelling (7.5 ECTS)
- CM2119 Experimental Game Mechanics (7.5 ECTS)

And one option from the list below:

- CM3144 Information Risk and Security Management (7.5 ECTS)
- CM3151 Machine Learning (7.5 ECTS)
- CM3113 Concurrent Programming (7.5 ECTS)
- CM3128 Design Principles in Composition (7.5 ECTS)

Semester 2

- CM3141 Pirates of the SoC (7.5 ECTS)
- CM3132 Research Methods (7.5 ECTS)

And one option from the list below:

- CM3149 Audio and Visual Production (7.5 ECTS)
- CM3150 Immersive Technology (7.5 ECTS)

And one option from the list below:

- CM3145 Web and Mobile Security (7.5 ECTS)
- CM3148 Software Security and Malware Analysis (7.5 ECTS)
- CM3152 AI for Problem Solving (7.5 ECTS)
- CM3136 3D Animation (7.5 ECTS)

BSc (Hons) Computer Science

Stage 3

Semester 1

- CM3130 Interdisciplinary Team Project (7.5 ECTS)
- CM3113 Concurrent Programming (7.5 ECTS)
- CM3151 Machine Learning (7.5 ECTS)

And one option from the list below:

- CM3144 Information Risk and Security Management (7.5 ECTS)
- CM3147 Native Mobile Apps (7.5 ECTS)
- CM3112 3D Modelling (7.5 ECTS)
- CM3128 Design Principles in Composition (7.5 ECTS)

Semester 2

- CM3141 Pirates of the SoC (7.5 ECTS)
- CM3152 AI for Problem Solving (7.5 ECTS)
- CM3132 Research Methods (7.5 ECTS)

And one option from the list below:

- CM3145 Web and Mobile Security (7.5 ECTS)
- CM3148 Software Security and Malware Analysis (7.5 ECTS)
- CM3136 3D Animation (7.5 ECTS)
- CM3149 Audio and Visual Production (7.5 ECTS)

Please note: Information was correct at time of issue. However, information is subject to change as we review the curriculum on a regular basis. Reasonable efforts will be made to assist students should they be affected by any changes.