

MSc Cloud and **Network** Security



Awarded By



This degree is awarded by the University of Greater Manchester and distance delivered online by WINC



Duration

1 Year



Mode of Study

Full Time/Online Delivery with Scheduled Lectures



Credit Value

180 Credits



Assessment

Assignments for each module with live oral presentations



Structure

7 Modules



Support

Study Materials/E-library



OVERVIEW

The MSc in Cloud and Network Security is a specialised postgraduate programme that prepares students for careers in computer management and data-dependent organisations. Developed in collaboration with industry partners, the programme provides professional skills and an understanding of ethical and environmental issues.

ABOUT UNIVERSITY OF GREATER MANCHESTER

The University of Greater Manchester, based in Greater Manchester, United Kingdom, is dedicated to delivering excellence in education. With a rich history spanning over 190 years, the university is renowned for its rigorous academics and practical skills development. It prepares students for future careers by offering globally recognised programmes tailored to industry demands.



ENTRY REQUIREMENTS

To apply for the MSc Cloud and Network Security programme, the following documents and qualifications are required:

- Curriculum Vitae (CV)
- Honours degree (or equivalent) in a computing-related subject
- Proof of identification (ID)
- Completed application form

How STUDENTS STUDY

Learning and teaching methods apply a blended style. This may include lectures, seminars, tutorials and critiques, self-directed learning, e-learning and laboratory/workshop sessions, as well as online sessions and support. Practical skills are acquired through technical introduction and support, workshop sessions, demonstrations and activity-based assignments. Active learning is promoted with a strong practical theme, throughout.





QUALIFICATION STRUCTURE

The following modules will be covered in the MSc Cloud and Network Security degree course, carrying a total of 180 credits.

Course Title	Credits	Module Type
Professional Practice	20	Core
Research Methods	20	Core
Penetration Testing and Forensics	20	Core
Cloud Solutions and Implementation	20	Core
InfoSec	20	Core
DevOps	20	Offered
Project	60	Core

CAREER PROGRESSION

As a graduate of this master's degree, you could pursue a career in network and internet security, network development, or technical support. Other possible areas of employment include network engineering, management, telecommunications engineering, and crime and computer forensics.



ADVANTAGES To THE STUDENT

No need to 'travel' to class

Attend class when travelling away from the workplace

Recordings always available to review

Greater diversity of currently employed students

Parent university faculty involvement

Re-location/Visa not a problem



RESOURCES To SUPPORT DELIVERY



**Initial joining instructions and support to download and use
Zoom Live**



**Asynchronous support using Moodle for resources, assignment
hand in (TurnItIn Integral)**



Access to online resources - study skills support



**Synchronous live delivery of lectures (can be recorded for
future reference)**



One to one synchronous office hours



Thorough Induction covering all aspects

The background of the entire page is a faded image of several students. In the foreground, a group of five students (three women and two men) are gathered around a table, looking at a laptop. One woman is pointing at the screen. In the background, other students are visible, some looking at a laptop and others smiling. The overall tone is bright and positive, representing a collaborative learning environment.

PROGRAMME LOGISTICS

Intakes in January, May and September

Admissions close on the date of Induction

Students are issued a University of Greater Manchester Login and ID Number within 4 weeks

Access to Moodle comes with the UoGM Login

Access to Zoom is issued for Induction



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