MSc Network Management and Cloud Computing

# How the new Learning Framework will affect this programme of study

**Faculty of Science and Technology**

## Introduction

Middlesex University takes student feedback very seriously. We're recognised as one of the **top 5 universities in the country** for responding to student feedback.

Over the last few years, we've been working in partnership with our Students' Union (MDXSU) to gather your feedback about the structure of programmes and teaching across Middlesex. We've been asking for students' views through surveys, collecting feedback shared with student representatives (Student Voice Leaders), running pop-up stalls on campus and organising focus groups.

We're using this feedback to make changes to our Learning Framework – our structure for how our modules, programmes and academic year are designed to best support student learning and success.

This document summarises all the changes to the structure and delivery of MSc Network Management and Cloud Computing. These changes will take place from the start of the 2025/26 academic year. Page 3 of this document summarises the new structure of your programme and how this compared to your current (old) structure. Page summarises changes to the delivery of your programme.

If you're expecting to Graduate this summer, you will not be affected by these changes.

## Where to go if you have questions or concerns

For applicants, please direct any questions about changes to your programme to the Applicant Engagement Team. Please email postgraduate@mdx.ac.uk | phone: 0208 411 5555  or use our live chat function on the University website (www.mdx.ac.uk)

For current students, please check out our frequently asked questions. These will hopefully cover any questions or perceived issues that you may have. If you do not find an answer to your question, please get in touch with UniHelp. Our UniHelp staff will either be able to resolve your query directly or will liaise with your Programme Leader to gather more details.

## Changes to the structure of your programme

This section provides a visual summary of how MSc Network Management and Cloud Computing is currently structured and how it will be structured from 2025/26 in the new academic year. Within the new programme structure, you can see all the modules taught across your programme.

## New programme structure

Programme structure for full-time students. All modules named within programme diagrams are mandatory, with slots for potential optional modules also included. The number of credits for each module are given within brackets.

For students that do not study full time e.g. part time students, please contact your Programme Leader for how this change will affect your study.

### MSc Network Management and Cloud Computing Structure – Sep intake

| Semester 1 | Semester 2 | Semester 3 |
|---|---|---|
| Network Management and Disaster Recovery (30) | Virtualisation and Cloud Infrastructure Management (30) | Research Methods & Postgraduate Project (60) |
| Programming, Systems, and Networks for Modern Computing (15) | Enterprise Troubleshooting and Network Forensics (15) | |
| Network Security Principles and Mechanisms (15) | Operating Systems for Secure Environments (15) | |

### MSc Network Management and Cloud Computing Structure – Jan intake – Dubai only

| Semester 2 | Semester 3 | Semester 1 |
|---|---|---|
| Virtualisation and Cloud Infrastructure Management (30) | Network Management and Disaster Recovery (30) | Research Methods & Postgraduate Project (60) |
| Enterprise Troubleshooting and Network Forensics (15) | Programming, Systems, and Networks for Modern Computing (15) | |
| Operating Systems for Secure Environments (15) | Network Security Principles and Mechanisms (15) | |

### MSc Network Management and Cloud Computing with Professional Placement (15 months / 24 months) structure (London, full-time only)

| Semester 1 | Semester 2 | Semester 3 |
|---|---|---|
| Network Management and Disaster Recovery (30) | Virtualisation and Cloud Infrastructure Management (30) | Research Methods & Postgraduate Project (60) |

| | | |
|---|---|---|
| Programming, Systems, and Networks for Modern Computing (15) | Enterprise Troubleshooting and Network Forensics (15) | |
| Network Security Principles and Mechanisms (15) | Operating Systems for Secure Environments (15) | |
| CST4930 Preparing for the Professional Placement (0 credits) | CST4930 Preparing for the Professional Placement (0 credits) | |
| **Year 2** | | |
| PG Work Placement (3 months) (0 credits)<br><br>**Or**<br>PG Work Placement (12 months) (0 credits) | | |

## Current (old) programme structure

**Please note that this is the current programme structure – this will not continue into the 2025/26 academic year**

**MSc Network Management and Cloud Computing**

| Term 1 and 2 | Term 3 |
|---|---|
| CST4540 Network Management (30) | CST4599 Individual PG Project (60) |
| CST4570 Virtualisation and Cloud Computing (30) | |
| CST4500 Computer Networks and Internetworking (15) | |
| CST4580 Enterprise Network Troubleshooting (15) | |
| CST4522 Operating Systems for Networked Environments (15) | |

| | |
|---|---|
| CST4560 Network Security and Mechanisms (15) | |

**MSc Network Management and Cloud Computing – Jan intake – Dubai only**

| Term 2 and 3 | Term 1 |
|---|---|
| CST4540 Network Management (30) | CST4599 Individual PG Project (60) |
| CST4570 Virtualisation and Cloud Computing (30) | |
| CST4500 Computer Networks and Internetworking (15) | |
| CST4580 Enterprise Network Troubleshooting (15) | |
| CST4522 Operating Systems for Networked Environments (15) | |
| CST4560 Network Security and Mechanisms (15) | |

**MSc Network Management and Cloud Computing with 3 months placement/12 months placement (London only)**

| Term 1 and 2 | Term 3 |
|---|---|
| CST4540 Network Management (30) | CST4599 Individual PG Project (60) |
| CST4570 Virtualisation and Cloud Computing (30) | |
| CST4500 Computer Networks and Internetworking (15) | |

| | |
|---|---|
| CST4580 Enterprise Network Troubleshooting (15) | |
| CST4522 Operating Systems for Networked Environments (15) | |
| CST4560 Network Security and Mechanisms (15) | |
| **Year 2** | |
| CST4840 PG Work Experience (3 months) (0 credit) | |
| CST4850 PG Work Experience (12 months) (0 credit) | |

## Changes to the delivery of your programme

Utilising all the feedback from students, we have made some changes to the way that all programmes at Middlesex will be delivered, ensuring that we are best able to support your learning and success.

### A more consistent structure to our academic year

We will adjust the structure of our academic year into three 12-week semesters. Full time students will usually study modules in the first two semesters, with a third semester to provide more flexibility for students who need to re-sit assessments or catch up in other ways.

This new structure also sets us up for the future, by making it easier to provide opportunities for students to join Middlesex at different points in the year.

Your programme will consist of 15, 30 or 60 credit modules each semester for full-time postgraduate students.

### Integrated curriculum design

We receive a lot of positive feedback from students on programmes that were **practical and clearly embedding competencies needed by employers**. Our framework will ensure that all programmes reflect this Middlesex approach and allow you to **better differentiate yourself in the graduate marketplace**. A set of graduate competencies will be embedded into the content on your programme, to ensure that you can gain these skills as part of your

studies. We also expect programmes to include embedded approaches to developing key IT skills for your subject area.

## Assessment

We have received so much helpful feedback from students on what helps them to submit their best work in assessments and what makes it more challenging. We expect that the new structure of programmes will mean that students have fewer assessments throughout the year, which allows students to focus better on each assessment point.

Re-takes and re-submission of assessments can be extra challenging if it takes place long after a module has happened. Where possible, we will introduce a new approach where these re-assessments take place before the end of the relevant module.

We also will be phasing out our current 20-point scale for assessment results, to be replaced with a much more intuitive percentage scale.

**Changes to the award you will receive upon graduation**

New programme title, entry award has changed from

MSc Network Management and Cloud Computing with 3 months placement [London only]

MSc Network Management and Cloud Computing with 12 months placement [London only]

to

MSc Network Management and Cloud Computing with Professional Placement (15 months) (London, full-time only)

MSc Network Management and Cloud Computing with Professional Placement (24 months) (London, full-time only)