



# FREE HTQ UNITS



Tameside  
College

TAMESIDE COLLEGE ALONG WITH GREATER MANCHESTER COMBINED AUTHORITY IS OFFERING THE OPPORTUNITY TO COME AND STUDY FULLY FUNDED UNITS FROM THE HIGHER TECHNICAL QUALIFICATIONS (HTQ) SUITE.

Complete up to 2 units per year part time from the HTQ in Engineering or HTQ in Computing. Students will also be part of The Greater Manchester Institute of Technology (IoT) which is a collaborative Greater Manchester initiative focused on providing high-quality technical education and training in key sectors such as advanced manufacturing and digital technology.



Equipped with state-of-the-art facilities, the IoT & Tameside College ensures practical, industry-aligned training, contributing to the economic development and competitiveness of the Greater Manchester & Tameside region by preparing a skilled workforce ready to meet local industry demands.

Being a student at the Greater Manchester Institute of Technology offers industry-aligned education, state-of-the-art facilities, strong employer connections, and hands-on training. The innovative curriculum ensures students gain in-demand skills and real-world experience, preparing them for successful careers in key sector.



## BENEFITS OF HTQ COMPUTING

Higher Technical Qualifications (HTQs) in computing, with a focus on cybersecurity, provide local businesses in Greater Manchester & Tameside with highly skilled professionals adept at protecting digital assets and sensitive information. These qualifications ensure employees are trained in the latest cybersecurity practices, reducing the risk of data breaches and cyber-attacks. By upskilling employees, businesses can enhance their security measures, comply with industry regulations, and foster customer trust. Additionally, these qualifications improve overall productivity and innovation, making local businesses more competitive and resilient in the digital landscape. Investing in HTQs for cybersecurity not only strengthens defences but also builds a reputation for reliability and security.

## BENEFITS OF HTQ ENGINEERING

Higher National Technical Qualifications (HTQs) in engineering significantly upskill current engineers in Tameside by providing advanced training in the latest engineering practices and technologies. These qualifications enable engineers to enhance their technical knowledge and problem-solving abilities, leading to improved productivity and innovation within local businesses. Upskilled engineers can implement more efficient processes, reduce operational errors, and drive the development of higher quality products. Additionally, HTQs in engineering help meet industry standards and regulatory requirements, ensuring compliance and safety. For businesses in Tameside, investing in HTQs not only strengthens their engineering capabilities but also boosts employee morale and retention by supporting continuous professional development.

THE FULL HTQ COMPRISES OF 8 UNITS PER YEAR (16 OVER 2 YEARS), STUDENTS WHO CHOOSE TO STUDY THE FULL HTQ WILL RECEIVE A DISCOUNTED RATE FOR THE REMAINING UNITS AND FULL HTQ QUALIFICATION, ALTHOUGH THE 2 UNITS CAN BE UNDERTAKEN AS A STANDALONE UNITISED ACCREDITATION.

## CYBER SECURITY & NETWORKING

### Introduction to Cyber Security:

10/09/24 - 07/01/25

15 Weeks

Tuesdays - 14:00 - 17:00

### Networking:

21/01/25 - 20/05/25

15 Weeks

Tuesdays - 14:00 - 17:00

## ENGINEERING

**Engineering Mechanical HTQ -  
Mandatory units from electrical,  
mechanical, mechatronic pathways**

### Engineering design:

12/09/24 - 09/01/25

15 Weeks

Thursdays - 09:00 - 12:00

### Managing an engineering project:

16/01/25 - 15/05/25

15 Weeks

Thursdays - 09:00 - 12:00

FOR MORE INFORMATION, PLEASE EMAIL

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