

GREATER MANCHESTER

I N S T I T U T E S O F
T E C H N O L O G Y

Greater Manchester Institute of Technology

Carve your own path
in a changing world



The world is changing and technical skills are in demand



We live in a changed and changing world

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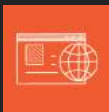


More advanced technology means greater need for people with high-quality technical skills



Technically skilled staff are in short supply across many sectors, including: *manufacturing, engineering and construction sectors; financial and health services; marketing, media, and graphic design.*

'Is it really for me?'



You are probably a lot more technically savvy than you think!



The world needs people of all ethnicities, backgrounds and ages to be part of this technical revolution



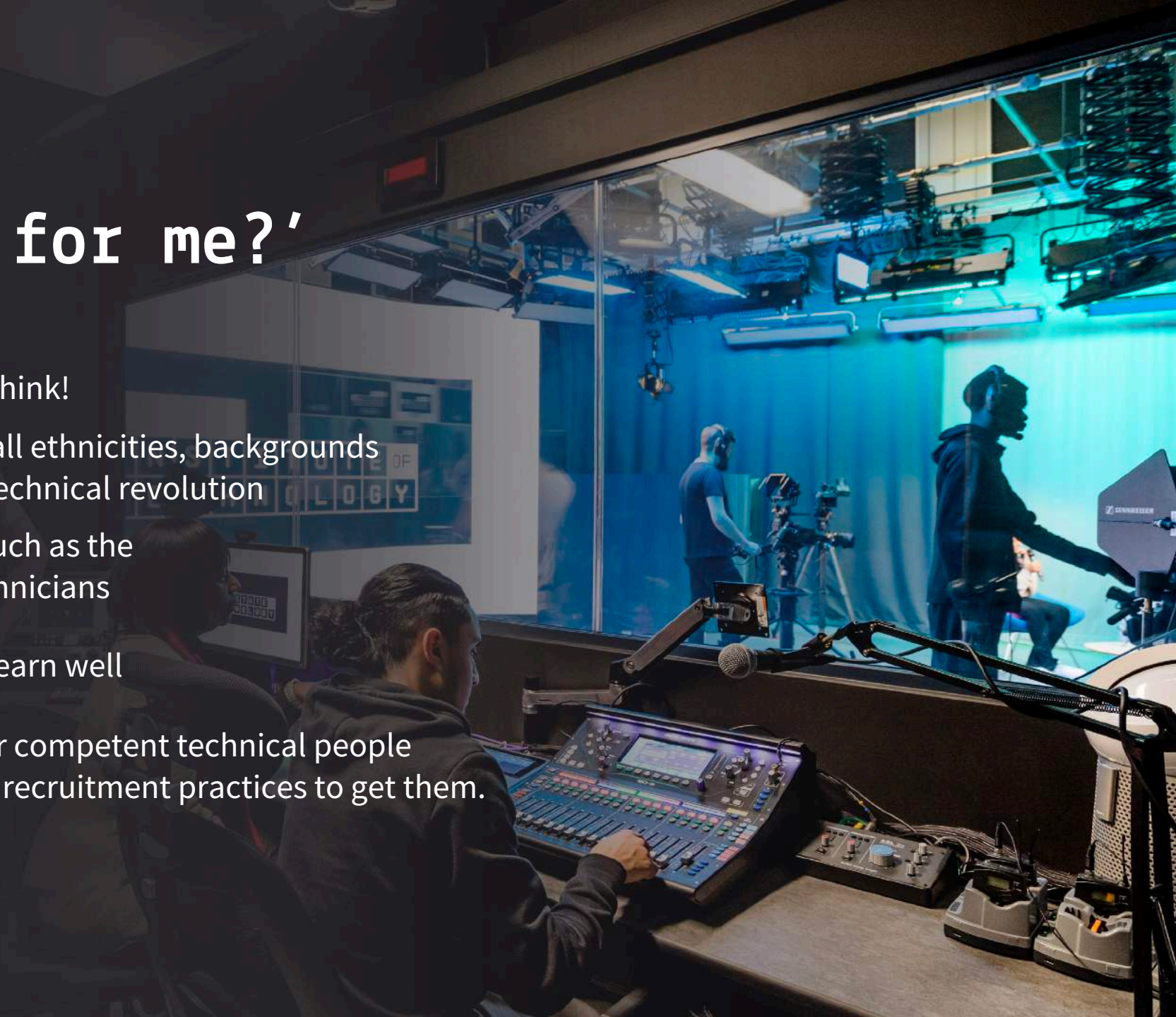
Non-technical businesses such as the health service still need technicians



You don't need a degree to earn well



Employers are desperate for competent technical people and they are changing their recruitment practices to get them.



What is a technical education?

Whatever your interest going forward, choose a course that embeds digital skills into your study because it is affecting every walk of life!

You can do a HNC, HND, Foundation degree or Higher Apprenticeship in subjects like:

- + Engineering & manufacturing, with specialisms in electrical, electronic, mechanics or mechatronics
- + Construction and construction management
- + Computing, including cybersecurity, data analysis or software development
- + Media & creative arts, including creative & digital media, social media content creation, digital communications and graphic design for business
- + Digital business and marketing
- + Digital health programmes and level 4 programmes in counselling, or cognitive behavioural therapies.

Where is the best place to get a technical education?

- + Technical skills can't be learnt solely in a traditional classroom without state-of-the-art equipment
- + Choose carefully where to study and what mode of study
- + Do you want an apprenticeship, College or University study with work experience?
- + What will you be getting?
- + Will it make you work ready?



What is an Institute of Technology (IoT)?

Located across England, IoTs are a national network of partnerships between local colleges, universities & leading employers. They provide:

- + High-quality level 4/5 technical qualifications in STEM-based subjects
- + Skills that meet the needs of individuals and industry now & in the future
- + Career support throughout the journey to help you find your passion and develop specialist, in-demand skills
- + Opportunities to tackle real-world challenges, work closely with local employers and develop work-ready skills for a rewarding career.



What are the benefits of choosing a Greater Manchester IoT (GM IoT) course?



Courses specifically designed with employers to ensure you are prepared for your chosen industry



Access to state-of-the-art facilities e.g. simulation workplace facilities and equipment



Frequent exposure to the workplace and employers through visits, guest speakers, live industry briefs, placement opportunities and keynote speaker programmes



Additional support from employers - individual student mentoring, competitions such as hakathons and dragons den, support to participate in WorldSkills competitions, mock interviews and career advice



A network larger than one location i.e. you may be based at Tameside College or University of Salford but will belong to the GM IoT community and have the same high-quality experience.

GM IoT is a Greater Manchester partnership

Education partners



Tameside College



University of
Salford
MANCHESTER



Wigan & Leigh
College

GM IoT is a Greater Manchester partnership

Key Employer partners



National intelligence,
security and cyber agency

Offices in central Manchester



Major engineering and
construction organisation

Offices in South Manchester

SIEMENS

World leaders in designing
and manufacturing digital
and technology solutions

*Head office in South
Manchester*

TalkTalk

National telecoms, TV
and internet provider

*Headquarters in Salford
Quays*

Employers involved
with the GM IoT:

TalkTalk

One of the many advantages of studying at GM IoT is that you get to work closely with local employers such as TalkTalk.

“Having relocated our Headquarters from London to Salford, we fully understand the requirement to establish a sustainable pipeline of great technology talent in Greater Manchester and view the IoT, along with its strong links to industry, as being a key source of this pipeline. TalkTalk is proud to be supporting the GM IoT and we look forward to playing our part in the future of technology in Greater Manchester.”

- + TalkTalk are increasingly looking at talent potential
- + A student who has been through the IoT, gained a HND and can talk about a real employer brief they have worked on or a system they have devised is more attractive than a student with higher academic credentials but little evidence of having impactful skills for the workplace
- + Employers need and want engineers and computer scientists at level 4 or 5.



Higher technical qualification leads to exciting role at:



Daniel left school at 16 to take up an apprentice position at the Science and Technology Facilities Council (STFC) which he successfully completed.

Recognising his potential and having a need for a more highly skilled workforce his employer considered how best to further develop Daniel.

Following discussions with the University Centre Wigan & Leigh College they agreed to pay for Daniel to study a HND Mechanical and Manufacturing Engineering, a higher technical qualification widely respected in the sector and now part of the GMIoT offer.

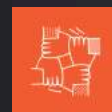
Daniel commented:

“I thought the maths and mechanical principles modules were good and what we have learnt on the course helped directly in the workplace and certainly gave me more knowledge.”

Achievement of this qualification has enabled Daniel to progress his career to become a well-paid Process Operator for The Urenco Group.



Worried about the costs involved?



Higher education courses at an IoT may not be as expensive as you think



You'll be able to access student loans to help cover the cost



Bursaries are usually available for those most in need.

Ready to take your first step on an exciting path?



Go directly to the websites of any of our partners



Speak to your careers adviser



Our new website will launch in May 2023. In the meantime:

Talk to us info@gmiot.ac.uk



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