

COMPUTING AND DIGITAL



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The
Manchester
College®
be amazing

**WE ARE THE NUMBER ONE COLLEGE IN GREATER
MANCHESTER FOR OVERALL ACHIEVEMENT***

**Latest National Achievement Rates Tables.*

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5 Reasons to Study

Computing and Digital at The Manchester College



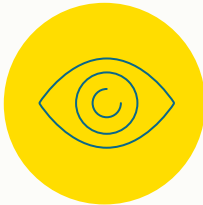
Number 1 in Greater Manchester

Our achievement rates are the highest of all colleges in Greater Manchester for the 8th year running and we're one of the top 3 in the country.*



Progression that opens doors

Over 94% of TMC students move on to a positive destination such as employment, an apprenticeship or degree-level study.**



Ofsted recognition

In our most recent Ofsted inspection, we were rated 'Good' overall and 'Strong' for our contribution to skills.



Over 1,000 employer partners

We work with employers across lots of industries, so you can build your confidence through a meaningful work placement, industry talks and live projects.



Get career ready from day one

Designed with your next step in mind, our courses help you build real-world skills, confidence and experience so you're ready for work, an apprenticeship or university.

* Latest National Achievement Rates Tables.

** Latest Internal Progression Data.



Job figures

There were approx. **49,423** employees working in the computing and digital sector in Greater Manchester in 2025. This is predicted to increase by **6.7%** by 2028.



Average earnings

The average wage in Greater Manchester is **£47,406** per annum (2024).



Replacement demand

Around **5,538** of the current workforce will be reaching retirement in the next 10 years, meaning those jobs will need replacing.

Types of jobs	Skills needed	Examples of GM Employers
Cloud Engineer	Agile methodology	AJ Bell
Cyber Security Engineer	Communication	Autotrader PLC
Data Analyst	Customer service	CDL
IT Project Manager	JavaScript (programming language)	Cisco
IT Security Engineer/Analyst	Leadership	GCHQ
IT Support Technician	Management	Google
Network Engineer	Microsoft Azure	Home Office
Software Developer	Problem solving	IBM
Systems Analyst	Python (programming language)	Microsoft
Web Developer	SQL (programming language)	Talk Talk Telecom Group Ltd

Data sourced from Lightcast April 2025.

Careers
information



Find out
more here

Where to find us

With excellent transport links, modern classrooms, and vibrant social spaces, you can study Computing and Digital courses at a number of our campuses across Manchester.

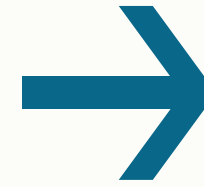


Get Directions



City Campus Manchester

- Industry standard digital and IT equipment
- Click Studio and repair lab run by students
- Grab a Starbucks or a slice from the pizza bar - choose from hot and cold food options
- Hot-desk study zones
- Library with study areas, laptop loans and space for Careers and Support teams.

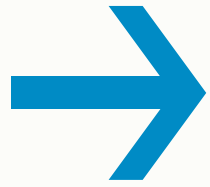


Get Directions



Harpurhey

- Two libraries with dedicated study areas and quiet zones
- Refectory serving hot and cold food options
- Spacious social areas and large garden
- Discounted hair and beauty treatments at our salon.



Wythenshawe

- Student-run restaurant
- Spacious library with IT access and study areas
- Starbucks coffee shop and on-site refectory
- Discounted hair and beauty treatments at our salon.



Get Directions



*I chose
The Manchester College
to gain real work
experience. Placements
with Manchester Digital
and Cisco helped me
build confidence, improve
communication skills,
and learn tools
like Figma.*



Faith

L3 Extended Diploma
in Computer Science

Get career ready with us

We're here to help you achieve your goals and get career-ready. Our courses are designed with top employers to focus on in-demand skills.

From day one, you'll gain hands-on experience to build confidence. By the end, you'll have the qualifications, knowledge and experience to stand out and take the next step in your career.



Building your employability

To get you career-ready, you'll take part in activities that boost your skills and understanding of the world of work. You'll be supported by a dedicated Employability Co-ordinator who will support you to develop the knowledge, skills and behaviours you'll need to thrive in the workplace.

Real-world experience that counts

As part of your course, you'll complete work experience with an employer. We'll help you find a placement where you can:

Shadow professionals and see how the job is done day-to-day

Contribute to real projects that develop your skills and strengthen your CV

Grow in confidence as you put learning into action.

Many of our students make such a strong impression that they even secure part-time or full-time jobs with their placement provider!

We work with leading employers to deliver our placements, including:



Discover where computing and digital can take you

We'll introduce you to a wide range of career options in the computing and digital sector through:

- Visits from employers in the industry
- Masterclasses from leading employers
- Trips, both locally and nationally, to learn what the industry is like.



This will help you decide which path to take after your course — whether that's progressing to degree-level study with our higher education partner UCEN Manchester, starting an apprenticeship or going straight into employment.



What you can study

We offer qualifications from Level 1 to Level 3. If you haven't already obtained a Grade 4 GCSE in English or maths, you'll also work towards achieving this alongside your main course.

Types of qualifications

T Levels

Developed in collaboration with employers, T Levels are career-focused technical programmes that provide young people with a high-quality alternative to A Levels. For more information visit tmc.ac.uk/tlevels

- 2-year programme
- Equivalent to three A Levels
- 45-day industry placement
- 11 subject areas.

Other Technical Qualifications

Our wide range of technical and creative qualifications will equip you with the skills you'll need to progress. This includes BTECs and UALs.

- 1 or 2-year programmes
- Work placement
- Levels 1-3
- 20 subject areas.



T Level Digital Data Analytics

Level 3 | City Campus Manchester | 2 years

With demand for data scientists and digital analysts growing this T Level prepares you for a rewarding career using data to drive decisions. You'll gain a broad understanding of digital technologies, exploring how data impacts businesses, as well as its ethical and social implications. You'll learn to model data, use tools like Tableau and Power BI, and understand digital environments, planning, security and testing. An industry placement allows you to apply these skills and build a strong foundation for your future.

T Level Digital Software Development

Level 3 | City Campus Manchester | 2 years

Developed with industry this T Level is ideal if you're interested in careers such as software developer, web developer or digital analyst. You'll build core digital knowledge and learn to design, implement and test software, solve complex programming challenges and work with databases and websites. You'll also explore emerging technologies like AI, AR, Blockchain and IoT, and gain vital experience through an industry placement. By combining technical skills, project management and problem-solving, this course prepares you for a successful digital career.

T Level Digital Support and Cyber Security

Level 3 | City Campus Manchester | 2 years

If you're interested in cyber security or support this T Level will give you the knowledge and practical experience to launch your career. You'll learn how organisations rely on digital technologies, exploring security, fault analysis and problem-solving to keep systems running smoothly. You'll also understand digital ethics, planning, testing and support services. After mastering the core you can specialise in cyber security, digital support and more – gaining the vital skills to thrive in this exciting industry.

Computer Science and Digital Development

Level 3 | City Campus Manchester, Harpurhey and Wythenshawe | 2 years

Developed with industry partners this Level 3 Computer Science and Digital Development course gives you hands-on experience while building skills in programming, web development and project management. You'll work on live briefs that mirror industry practice gaining expertise across computer science principles, fundamental computer systems, software development, IT security and the impact of computing. You'll also explore project planning and the business applications of social media preparing you for a successful career in the digital sector.

Computer Science and Digital Technologies

Level 2 | Harpurhey and City Campus Manchester | 1 year

Through dynamic teaching and hands-on projects you'll gain the knowledge and skills to meet the demands of the computing and digital industries. You'll explore networking, cloud computing and object-oriented programming, build desktop applications using Microsoft Visual Studio and .NET, and design and develop websites using HTML5, CSS3 and JavaScript. You'll also investigate current advances in technology, develop a relational database using SQL and build a strong digital portfolio to showcase your abilities and progress towards a rewarding career.

Introduction to Computing and Digital

Level 1 | Harpurhey and Wythenshawe | 1 year

Working with industry-standard tools and software this course will help you develop the technological skills required to progress onto further study in the computing and digital sectors.

You'll explore a variety of transferable and sector specific skills such as organisational skills, research, progression plans and teamwork. As well as this, you will be studying computing and digital industry-based projects.



***The teachers
really get in on the
one-to-one action,
they really provide
you with personal support
– they look after the
students and we get
good feedback.***



Thomas

T Level Digital Support
and Security

Courses for adults

Are you aged over 19 and looking to upskill, retrain or progress your skills in computing and digital? We've got a wide range of courses for you to help strengthen your CV, start a new career or go further in your current role.



Networking Engineering

- Level 3 | City Campus Manchester

Cyber Security and Networking

- Level 3 | City Campus Manchester

Cyber Security Practices

- Level 3 | City Campus Manchester

Digital and IT Skills

- Level 2 | City Campus Manchester

IT Technical Support

- Level 2 | City Campus Manchester

Essential Functional Digital Skills

- Entry Level 1 and Level 3 | City Campus Manchester

Cisco CCNA1

- Introduction to Networks | City Campus Manchester

Cisco CCNA2

- Switching, Routing and Wireless Connections | City Campus Manchester

Cisco CCNA3

- Enterprise, Security and Automation | City Campus Manchester

Cisco CyberOps Associate

- City Campus Manchester

Cisco DevNet Associate

- City Campus Manchester

Cisco Network Security

- City Campus Manchester.



Got a question about funding?
Get in touch with our friendly team.



careers&welfare@tmc.ac.uk



tmc.ac.uk/funding



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SUPPORTED LEARNING

Promoting independence through accessibility and inclusion.

Have you received learning support in the past? Do you have an Education, Health and Care Plan or an identified Special Educational Needs or Disabilities (SEND) need? Our Supported Learning team can help students with SEND to achieve their aspirational career goals.

We provide a highly personalised offer for students to create a supportive learning environment for all. Whatever course you choose to study, our provision is specifically designed to support you on your journey to independence and into further education or employment.



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Find out more about how we can help you: tmc.ac.uk/supported-learning



Additional Learning Support Team: specialistsupport@tmc.ac.uk
Transition Team: transitionteam@tmc.ac.uk

Thinking about your next step after college?
Discover degree-level courses that'll get you ready for anything.



**EXPLORE
DEGREES**

ucnmanchester.ac.uk

DEGREE LEVEL

Once you've completed one of our Level 3 Diplomas at College, you'll have the opportunity to progress on to our degree-level qualifications through our higher education partner, UCEN Manchester.

COMPUTING AND CYBERSECURITY COURSES

Benefit from hands-on, practical learning, small class sizes and state-of-the-art facilities.

Choose one of our higher education pathways in:

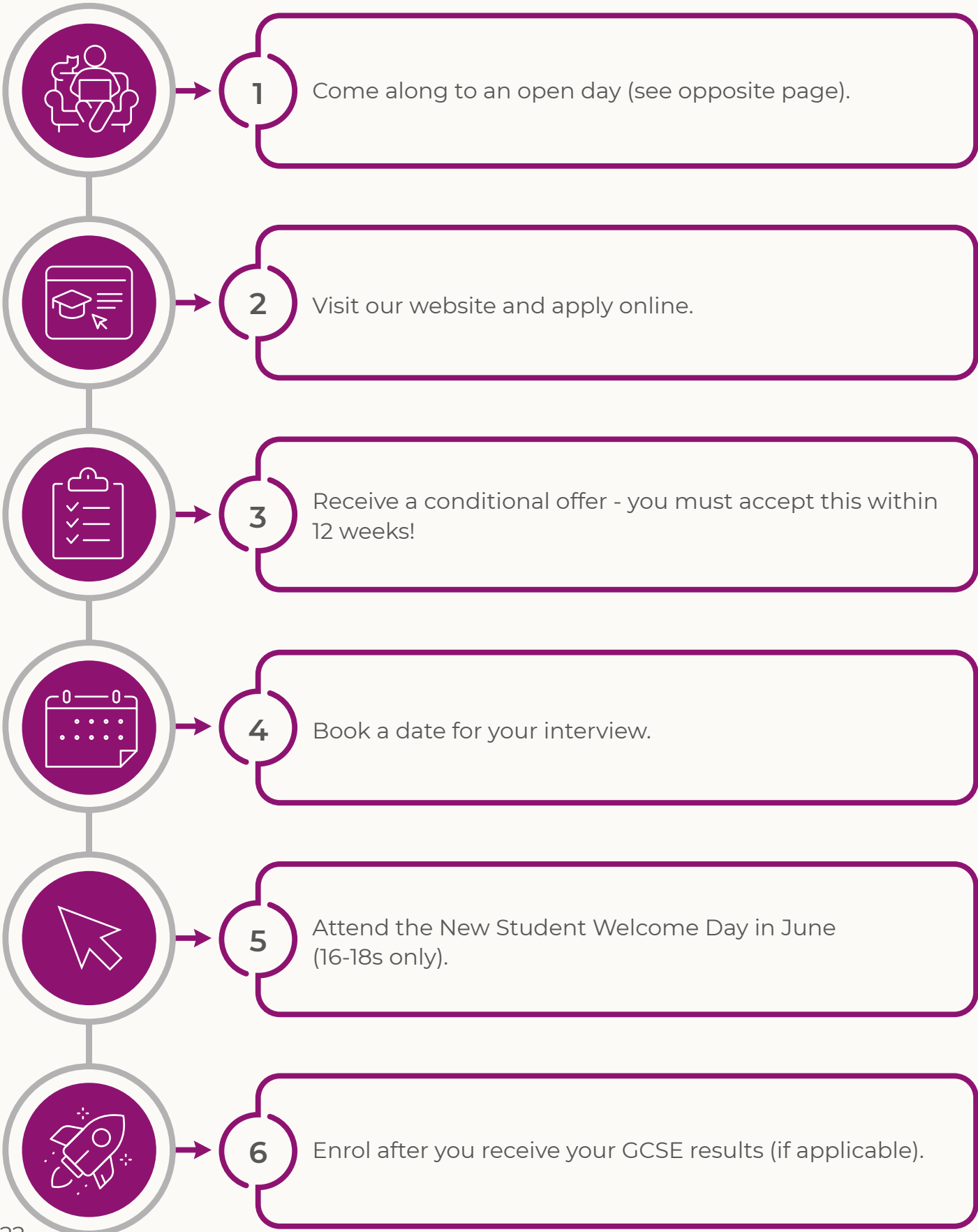
- > Computing for England
- > Computer Networking, Automation and Management
- > Cyber Security (Defensive Threat Detection)
- > Digital Technologies for England (AI) Artificial Intelligence Solutions
- > Software Development.



For more information or to apply
visit ucnmanchester.ac.uk

Your next steps

Applying to study at The Manchester College is really easy. Just follow these steps and you'll be on your journey to amazing in no time.



Open events

Come and see what makes us the number one College in Greater Manchester* for yourself.

Open events are the perfect place to speak to our tutors, explore our amazing facilities and chat to our support teams.

School Leavers	 Tuesday 6 October 5-7pm
	 Saturday 14 November 10am-1pm
	 Thursday 4 March 5-7pm
Adults	 Thursday 20 May 5-7pm



Book your place
tmc.ac.uk/events



* National Achievement Rates Tables.



Find us on social



Contact Us

Got a question about one of our courses, about The Manchester College or just need to get in touch? Contact us:

 **enquiries@tmc.ac.uk**

 **03333 222 444**

All information is correct at the time of publication and may be subject to change. For the latest details, please visit tmc.ac.uk.

The Manchester College is committed to equality of opportunity, non-discriminatory practices and supporting individual learners. This information is also available in a range of formats, such as large print, on request.

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