



**Manchester
Metropolitan
University**

UNDERGRADUATE
COURSE BROCHURE 2021

DEGREE APPRENTICESHIPS

WHAT IS A DEGREE APPRENTICESHIP?

Get ready to earn and learn with us

With a Degree Apprenticeship, you'll combine working with studying part-time at Manchester Metropolitan University. You'll be employed throughout your Apprenticeship and will achieve a full BSc or BA Honours degree once you graduate - the same as any other student studying at Manchester Metropolitan University.

WHERE CAN A DEGREE APPRENTICESHIP TAKE ME?

Our Degree Apprentices have been making a huge impact at their organisations, earning promotions and achieving recognition at prestigious national awards. A Degree Apprenticeship is a journey and you should expect to progress within your organisation as you grow your knowledge and skills, leading to you making a greater contribution.

IS A DEGREE APPRENTICESHIP RIGHT FOR ME?

Begin your journey with the end in mind

By choosing a Degree Apprenticeship you'll get a host of benefits, including:

- + **Getting paid** - there's a minimum wage for apprentices, but most organisations pay more than this. Wages start at around £12,000 per year.
- + **No tuition fees** - any fees for your university course are paid by the company you work for and the government.
- + **Valuable work experience** - as well as getting your university qualification, you'll also get vital work experience of how businesses operate.
- + **The opportunity to apply your learning** - many people learn better by doing, so where possible you will be able to practise what you learn when you are at work.

WHY STUDY AT MANCHESTER MET?

Manchester Met is a pioneer of Degree Apprenticeships. We established our first programmes in 2015 and are now delivering Apprenticeships for more than 300 employers, with over 1,500 apprentice students.

We have established extensive systems of support specifically for apprentice learners, which give our students the best chance of a successful Apprenticeship experience.

SUPPORTING OUR APPRENTICES

Apprentices are supported by a supervisor in the workplace and will have regular reviews of progress with Manchester Met staff in person, by phone or video conferencing.

A Skills Coach will be assigned to each apprentice who will liaise with the workplace mentor, provide pastoral support, and offer guidance throughout the course.



COME TO AN OPEN EVENT

OUR EVENTS

Our Degree Apprenticeship open events take place three times a year. These events are your opportunity to:

- + find out more about our programmes;
- + gather careers advice;
- + meet employers who may be recruiting;
- + speak to apprentices currently studying with us;
- + find out more about Manchester Metropolitan University.

Find out about our latest events at:
mmu.ac.uk/apprenticeships/events



OUR DEGREE APPRENTICESHIP PATHWAYS

CHARTERED MANAGER

Degree title	UCAS points required	GCSE grade A* - C	Apprenticeship length	Pathways
BA (Hons) Business Management Professional	104	English Maths	4 years	Business Retail

DIGITAL AND TECHNOLOGY SOLUTIONS

Degree title	UCAS points required	GCSE grade A* - C	Apprenticeship length	Pathways
BSc (Hons) Digital and Technology Solutions	104	English Maths	4 years	IT Consultant Software Engineer Data Analyst Cyber Security

DIGITAL MARKETER

Degree title	UCAS points required	GCSE grade A* - C	Apprenticeship length
BSc (Hons) Digital Marketing	104	English Maths	4 years

DIGITAL USER EXPERIENCE (UX) PROFESSIONAL

Degree title	UCAS points required	GCSE grade A* - C	Apprenticeship length
BSc (Hons) Digital User Experience	104	English Maths	4 years

LABORATORY SCIENTIST

Degree title	UCAS points required	GCSE grade A* - C	Required subject	Apprenticeship length
BSc (Hons) Chemical Science	104	English Maths	A Level Chemistry grade C	4 years

Please check mmu.ac.uk/apprenticeships for the latest details of other programmes in development.

CHARTERED MANAGER OVERVIEW

If you have aspirations to work in a management role or developing your career as a manager, then the Chartered Manager Degree Apprenticeship is right for you.



By joining a programme at Manchester Met, you will benefit from teaching led by research-active staff, tutors with extensive workplace experience and be part of a growing group of Degree Apprentices who have chosen to earn while they learn.

On this programme you'll be employed full-time, while studying towards a BA (Hons) Business Management Professional with Manchester Metropolitan University. Successful apprentices will also have the opportunity to apply for CMI Chartered Manager (CMgr) status.

WHAT YOU WILL STUDY

You'll study a core curriculum that focuses on organisational performance, personal effectiveness, project management, and transferable skills. You will also take part in workshops to develop communication, presentation and team working skills.

Units for all apprentices include:

- + Managing Customer and Stakeholder Relations
- + Dynamic Business and Digital Context
- + Managing and Leading People
- + Introduction to Projects and Portfolio
- + Finance and Accounting for Managers
- + Sales and Marketing
- + Initial Business Project
- + Operations and Technology Management
- + Project Development
- + Strategy, Digital and Leadership
- + Synoptic Business Project
- + Business Portfolio

Retail Pathway

If you are studying on the specialist Retail pathway, teaching will be tailored to your sector.

HOW THE PROGRAMME IS TAUGHT

The programme is taught at Manchester Metropolitan University's Business School for approximately 25 days each year. You will attend for an induction day followed by teaching blocks of two days, every three weeks.

The taught units are complemented by negotiated work-based projects, where whenever possible you will be able to use business challenges and scenarios from your own role as part of your work.

You will be a full-time employee, earning a minimum salary of £12,000 per year.

DIGITAL AND TECHNOLOGY SOLUTIONS

If you would love a career in the digital and technology sector, then a Degree Apprenticeship is a fantastic option to get ahead and earn while you learn, in this fast-developing profession.

As a Digital and Technology Solutions Degree Apprentice you will work full-time at one of the country's leading employers or innovative SMEs, while studying towards a fully accredited Digital and Technology Solutions Degree with Manchester Metropolitan University.

Some typical roles you may work in for this programme include:

- + IT Consultant
- + Web Developer
- + Software Engineer
- + Cyber Security Analyst
- + Data Analyst

By joining a programme at Manchester Met, you will benefit from teaching led by research-active staff, tutors with extensive workplace experience and be part of a growing group of Degree Apprentices who have chosen to earn while they learn.

Upon successful completion of the course you'll achieve the Tech Partnership Degrees Gold accredited degree, BSc (Hons) in Digital and

Technology Solutions. Your final degree award will also reflect the pathway you chose to study, for example: BSc (Hons) in Digital and Technology Solutions (Software Engineer).

WHAT YOU WILL STUDY

The Apprenticeship combines workplace training with a programme focused on IT in business and includes a blend of technology, commercial and project skills. The core units include:

- + Introduction to Programming
- + Introduction to Business Systems
- + Introduction to Web Development
- + Computing Fundamentals
- + Technology Management
- + Portfolio

Pathway units and negotiated business projects allow you to study a specialist route in Business Technology (IT Consultant), Software Engineering, Data Analytics or Cyber Security.

As well as the academic content, the Apprenticeship develops skills in communication, presentations, and team working, to help you become a confident digital and technology practitioner.

HOW THE PROGRAMME IS TAUGHT

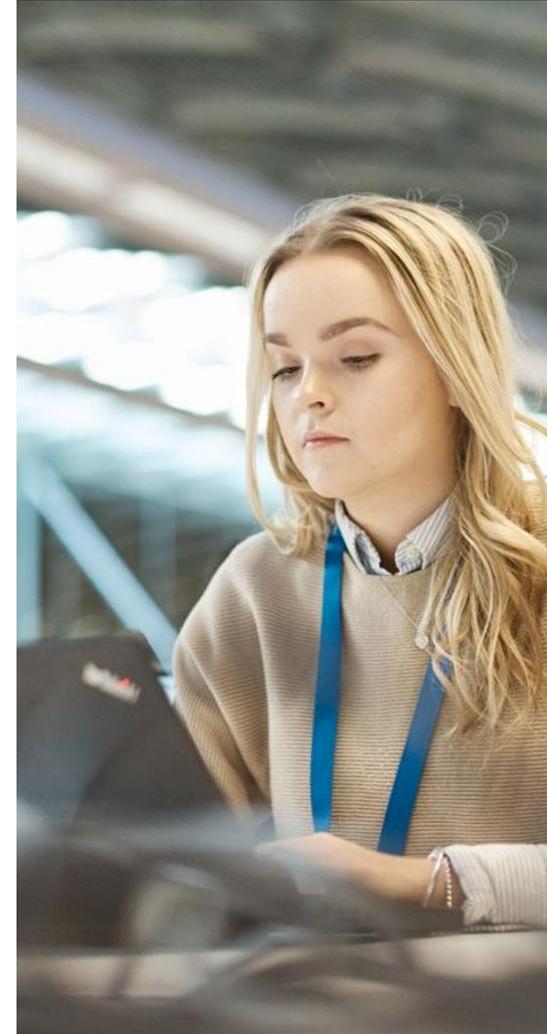
The programme is taught at Manchester Metropolitan University's Business School for approximately 30 days each year for four years. You will attend for an induction week, followed by teaching one day per week during term time.

The taught units are complemented by live work-based projects. Whenever possible, you will be able to use business challenges and scenarios from your own role as part of your studies.

You will be a full-time employee, earning a minimum salary of £12,000 per year.



Visit mmu.ac.uk/apprenticeships/students/digital-technology-solutions for more info



DIGITAL MARKETER OVERVIEW

The need for people with digital skills is growing. Through the Digital Marketer Degree Apprenticeship, you will be fully equipped to lead on the creation and execution of digital marketing strategy and will benefit from industry best practice and cutting-edge academic thinking.

The Digital Marketer Degree Apprenticeship is a great way of starting or progressing a career in this fast-paced sector. You'll develop the skills, knowledge and behaviours to be effective in a number of roles, including:

- + Digital Marketing Executive
- + Social Media Manager
- + Digital Marketing Analyst
- + Content Marketing Executive
- + Search Engine Optimisation Specialist
- + Digital Campaign Manager
- + Digital Marketing Strategist
- + Digital Marketing Account Manager

You'll work full-time for one of the country's leading employers or innovative SMEs, while studying towards a fully accredited degree.

By joining a programme at Manchester Met, you will benefit from teaching led by research-active staff, tutors with extensive workplace experience and be part of a growing group of Degree Apprentices who have chosen to earn while they learn.

Upon successful completion of the course, you'll achieve a BSc (Hons) in Digital Marketing.

WHAT YOU WILL STUDY

You'll study a curriculum that is centred on developing a broad understanding of the principles of marketing, web technologies and consumer behaviours. You will also have the opportunity to focus on the skills needed to become a digital marketing specialist.

Typical units of study may include:

- + Principles of Digital-First Marketing
- + Introduction to User Experience
- + Principles of E-Commerce
- + Understanding Customer Engagement
- + Key Issues in the Digital Environment
- + Audience Acquisition
- + Managing Social Media Practice
- + Managing Digital Brands
- + Content Marketing
- + Conversion Marketing
- + Digital Value Proposition Design
- + Digital Comms Strategy
- + Digital Business Model Design
- + Digital Comms Campaign Management

HOW THE PROGRAMME IS TAUGHT

The programme is taught at Manchester Metropolitan University's state-of-the-art facilities in the heart of the city, over four years, for approximately 25 days each year. Teaching will be in blocks of two or three days and you will also undertake supported independent learning.

Whenever possible you will be able to use business challenges and scenarios from your own role as part of your studies.

You will be a full-time employee, earning a minimum salary of £12,000 per year.



Visit mmu.ac.uk/apprenticeships/students/digital-marketer for more info

DIGITAL USER EXPERIENCE OVERVIEW

The Digital User Experience (UX) Professional Degree Apprenticeship is an innovative blend of higher education and work-based learning.

It will develop you into a confident Digital UX Professional so you can work in a wide range of businesses, from creative and tech to finance or manufacturing.

You could work as a UI (User Interface) Designer, a UX or User Researcher, an Interaction Designer or a UX Product Manager.



WHAT YOU WILL STUDY

Our curriculum is informed through our partnerships with employers. We were leading members of the Digital UX Trailblazer Group, collaborating with employers to create this new Apprenticeship programme.

On the four-year programme you'll learn to investigate, analyse and design the experience that people have with digital products and services, both current and emerging, in order to find ways that these interactions can be implemented, improved and optimised over time. You will also be working full-time, so you can put your skills straight into practice.

Typical units of study may include:

Year 1

- + UX Origins and Applications
- + UX Methods
- + UX Human Contexts
- + UX System Contexts
- + UX Practices 1: Making
- + UX Practices 2: Communicating

Year 2

- + Creativity Through Research
- + Applying Creativity Through Research
- + Ethics, Rights and Research
- + Ethical Considerations in UX
- + UX Practices 3: Building

Year 3

- + Psychology and Behaviour
- + Psychological Research Methods
- + UX in the Business
- + Conversion and UX
- + UX Toolkit
- + UX Toolkit: Iteration

Year 4

- + UX Futures
- + UX Futures: Leadership
- + UX Synoptic Project: Define and Design
- + UX Synoptic Project: Do and Review

HOW THE PROGRAMME IS TAUGHT

Delivered in a block attendance model of 'learning sprints' at the University, this course will be based initially in the new Arts and Humanities building before being permanently homed in the innovative School of Digital Arts (SODA) which opens in 2021.



Visit mmu.ac.uk/apprenticeships/students/digital-ux-professional for more info

LABORATORY SCIENTIST OVERVIEW

Our Lab Scientist apprentices won the Royal Society of Chemistry 'Apprentice of the Year' award in 2017, 2018 and 2019. This is awarded based on employer recommendations and shows the high value which employers place on the skill-set developed by our students.

The Laboratory Scientist Degree Apprenticeship is a great way to start a career in the chemical industry. It is your opportunity to get a foot in the door of a world-leading company or a specialist regional business, learn from industry professionals and develop key scientific and laboratory skills.

Our industry-leading programme has been developed in collaboration with a range of chemical industry employers and has been running since 2011. Now aligned to the Laboratory Scientist Degree Apprenticeship, this course offers you a great opportunity to 'earn while you learn'.

The Laboratory Scientist Apprenticeship is suited to people looking to begin or develop a career in a variety of roles, including:

- + Scientific Team Leader
- + Technologist
- + Laboratory Analyst
- + Laboratory Manager
- + Senior Scientist
- + Process Operations Manager

By joining a programme at Manchester Met, you will benefit from teaching led by research-active staff, tutors with extensive workplace experience and be part of a growing group of Degree Apprentices who have chosen to earn while they learn.

All successful apprentices will achieve a BSc (Hons) Chemical Science qualification. Completion of the award allows apprentices to apply for Registered Scientist (RSci) status with the Royal Society of Chemistry.

WHAT YOU WILL STUDY

The programme teaches fundamental and advanced aspects of organic, physical, inorganic, and analytical chemistry. The units cover themes such as:

- + Spectroscopy and Chemical Analysis
- + Transition Metal Chemistry
- + Thermodynamics and Kinetics
- + Addition, Substitution and Elimination Reactions

Apprentices have a choice of optional units in years 3 and 4 of their degree programme, allowing them to tailor their learning to their specific interests and/or workplace environment. These modules include:

- + Applied Chemistry for Industry
- + Green Chemistry
- + Polymer Chemistry
- + Pharmaceutical Chemistry

The programme includes vocational units to ensure apprentices develop the vocational knowledge and skills required by the Apprenticeship. While retaining all the academic rigour of our standard units, they are designed to help students develop a strong understanding in areas of vital importance to a scientific workplace - for example, health and safety and continuous improvement. Units include:

- + Introduction to Workplace Regulations
- + Business Improvement
- + Laboratory Scientist Skills
- + Key Skills Units

Apprentices will also undertake units that improve written and oral communication, as well as problem-solving and research skills. These skills are directly translatable to the workplace and the assessments are tailored to reflect their everyday application in the scientific workplace. Units that address these areas include:

- + Communication and Research Skills
- + Project and Personal Development

HOW THE PROGRAMME IS TAUGHT

The programme is taught via tutor-supported distance learning over four years and apprentices also attend residential schools for one week each year. This means that there will be opportunities to work with employers based throughout England.

You will be a full-time employee, earning a minimum salary of £12,000 per year.



Visit mmu.ac.uk/apprenticeships/students/laboratory-scientist for more info

UNLOCKING YOUR POTENTIAL

Jessica Wong (pictured left) and Nadia Johnson (right) have recently graduated from the Digital and Technology Solutions Degree Apprenticeship, Software Engineering specialism. Hear about what life as degree apprentices was like for them.

CHOOSING A DEGREE APPRENTICESHIP

Nadia: I come from an engineering family and it was something I've always been interested in. I knew a lot of the engineering learning came from doing the job so being able to work alongside studying was definitely the best option for me!

Jessica: I was in the middle of applying for university when I saw the Thales Degree Apprenticeship vacancy and it seemed like such a great opportunity. When I got an offer from Thales, I cancelled my UCAS university applications.

LIFESTYLE: DEGREE APPRENTICESHIP VERSUS FULL-TIME UNIVERSITY

Nadia: It's been great to have time at uni to mix with people from other companies to find out best practices and different ways of working. By doing a Degree Apprenticeship, I was able to move into my own place straight away and keep up with paying for my mountain biking hobby.

Jessica: I didn't feel like I missed out on the university lifestyle as there were a lot of young professionals at work I could socialise with.

FAVOURITE EXPERIENCES

Nadia: Over the past year and a half Jessica and I have been spending time creating our own STEM campaign. We had our launch event at the IET, Savoy Place London, for Ada Lovelace Live. It was fantastic to see that all of our hard work had paid off and the feedback from the guests was super positive. This was definitely one of my favourite experiences!

Jessica: We had the privilege of being invited to an event at the House of Commons to celebrate the launch of the Economic Report, which we are part of. We met various members of our employer's senior management and MPs, where we had casual conversations and knowledge sharing. We were offered a tour of the rest of the building which was really interesting and humbling.

MAKING A DIFFERENCE

Nadia: We know lots of children watch YouTube videos but we realised that there weren't any suitable ones for engineering or science. We created some YouTube videos to take into schools, showing things like "a day in the life" and some "how to" videos, as well as interviews with professionals within the engineering industry. We also created some project packs where children could self-learn. This meant teachers didn't need to always be present or have any specialised training.

Jessica: As all these activities were free, it was a great opportunity for a lot of school kids to access them.



WHAT NEXT?

Jessica: We've just both graduated with a first-class Honours Degree Apprenticeship from Manchester Met which we're ecstatic about. For me, my focus now will be on forming long-term career plans to shape my professional path. I also want to develop my technical skills and work towards more certifications.

Nadia: I'll be looking to enhance and develop my technical skills in the hope of broadening my skill-set across multiple technologies. I will also continue to build on the leadership training that my employer provided me with to grow my skills in this area even further.

HOW CAN I APPLY?

Take the right steps towards your future

To secure a Degree Apprenticeship, you'll first need to apply for a position with one of our partner employers.

The best way to find out about our latest opportunities is to register your interest on our website. As well as Apprenticeship vacancy alerts, we'll keep you up-to-date with the latest events and application support available to you.

WHO SHOULD APPLY?

We have found that Apprenticeships are a really great option for people who:

- are hard working, organised and driven to succeed;
- learn better by doing and applying what they learn;
- want to get ahead in their career by starting work straight after school or college.

Visit mmu.ac.uk/apprenticeships/register-interest



STEP 1

REGISTER

Let us know you are interested in a Degree Apprenticeship by registering on our website: mmu.ac.uk/apprenticeships/register-interest

STEP 2

LOOK

Visit our website and employer websites, and come along to an open evening. Peak application times are usually between March and June.

STEP 3

APPLY

Processes vary but usually involve a CV and a cover letter. You may also have to attend an assessment centre and interview.

STEP 4

SUCCESS

Congratulations! You've got the job. You'll sign a contract with your new employer setting out the terms of the Apprenticeship.

STEP 5

ENROL

Complete your university application and enrol onto your course. This usually takes place a few months before you start.

STEP 6

BEGIN

Apprenticeships usually start with a welcome week, where you will get an introduction to the course and meet other apprentices.



AMY HAWKYARD

Digital and Technology Solutions
Degree Apprenticeship
[AstraZeneca](https://www.astrazeneca.com)

"I have had a lot of support from all the different teams that I have worked with as they all think that this degree is a great opportunity. It has been a brilliant experience. It has also been a challenge but I was well supported by both Manchester Met and my employer."

TALK TO US

Any questions?
We're here to help.

mmu.ac.uk/apprenticeships
apprenticeships@mmu.ac.uk

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 [Manchester Met Business School](https://www.youtube.com/ManchesterMetBusinessSchool)