




**24|25**

**UNIVERSITY  
LEVEL  
COURSES**



**BMet**

Inspiring futures, realising dreams.

A young boy with short brown hair, wearing a blue suit, is seen from behind, sitting on a black leather piano stool and playing a black grand piano. The piano has a blue logo on the side that reads "P. BECHSTEIN". The setting is a concert hall with wooden walls and floors. The text "We can't wait to meet you!" is overlaid in white on the right side of the image.

**We can't  
wait to  
meet you!**

# Welcome from the principal

I am delighted that you are considering joining us as you embark on the next stage of your journey to a bright future.

Studying a higher-level course at BMet is a great way to expand your knowledge, meet new people and enjoy experiences. Students really are at the heart of everything we do and over the coming pages, you will see our wide range of HE courses, all designed to boost your career prospects.

Some of our courses are delivered in partnership with local universities, including the University of Wolverhampton, Birmingham City University, and the University of Worcester.

Our relationships with employers help to shape our courses to give you exactly the skills you – and they – need.

BMet will allow you to study at a college on your doorstep, in smaller class sizes and have access to our fantastic facilities.

We hope that this prospectus inspires you to join us and shows you why BMet is the right place for you.

Pat Carvalho  
Principal and CEO

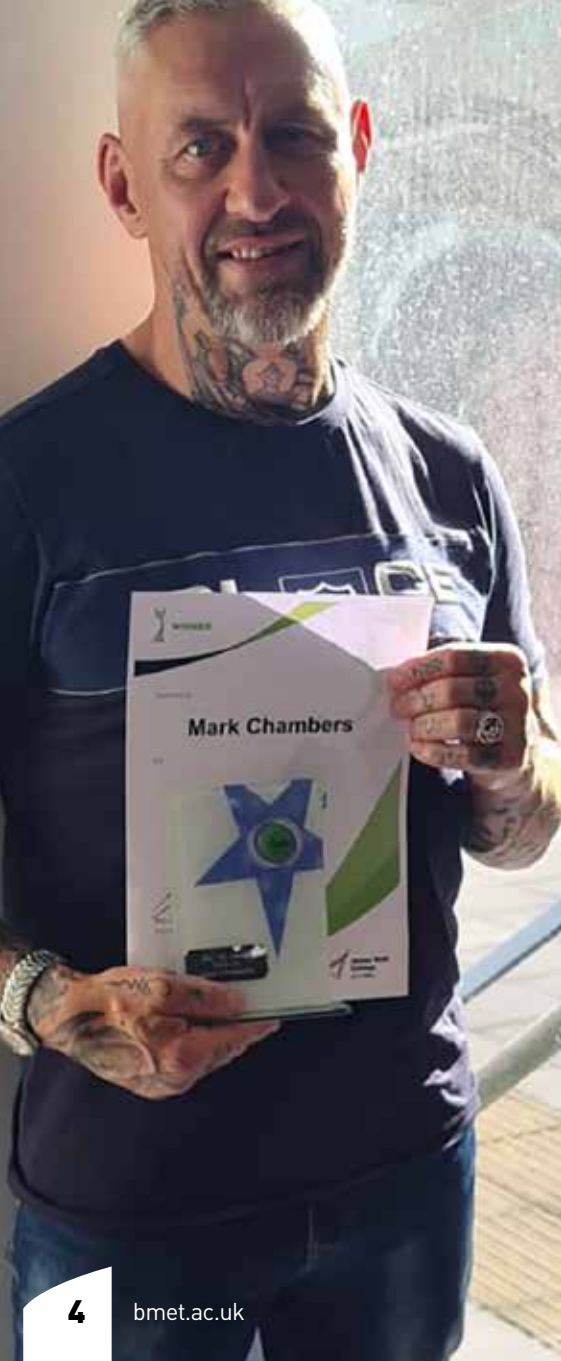


## **Our mission:**

Inspire Futures and help our students realise their dreams.

## **Our Vision:**

To be the leading supplier of industry specific courses that lead to high level careers.



**“I am so thankful to the college for accepting me as a mature student, with not many formal qualifications. My wealth of life experience has served me well and proven to be invaluable in my first year.**

**“I have found my time at college very rewarding. Having the opportunity to work with a variety of different students and tutors, has enabled me to create many good relationships and hear many different opinions. I have particularly enjoyed my assignment essays, as they were previously far from a strong point of mine. However, after researching and listening to advice, I recently gained a distinction in one of my essays, which I am still buzzing about!**

**“My favourite experiences have been helping other students with our tasks. I seem to gel with everyone, and they all ask me for advice. So, it seems that my years of life experience have really helped me and others!”**

Mark  
HND in Media and Communications



## Did you know that...

**Graduates earn £10,000 more than non-graduates and have higher employment rates.**

**Graduates aged 16-64 earn a median salary of £34,000, compared to non-graduate peers earning £24,000.**

## Let's get started

### Inspiring your Future, Realising your Dreams

At BMet, we invest in our student futures and have a range of university level courses - specially designed with students in mind.

Our career focused, and employer-led opportunities are varied, as we understand that one size doesn't fit all.



## Three university level focused colleges

BMet is a Birmingham focused college group made up of three colleges providing a distinct place to study Higher Education (HE) offering a specialist focus at each of our three colleges.

All our colleges are conveniently located and are easily accessible by bus or rail (or both).

Depending on your course of choice, you can either benefit from a thriving city centre location at Matthew Boulton College or at one of our more tranquil and scenic locations, James Watt College in Great Barr or Sutton Coldfield College.

Whether you are wanting to study for Access to HE, a Higher National Certificate/Diploma, a foundation degree or a university level degree - we can help you get even closer to realising your dreams!

### Our colleges have...

- Fully equipped learning centres
- Specialist workshops and laboratories
- State-of-the-art computer and games suites
- TV studios
- Superb art and design studios
- Digital technology centres
- Print and graphic studios
- Libraries
- Sport halls and gyms
- Specialist engineering facilities
- Higher Education common rooms and study spaces.



## Supporting you

We are here to support you. We have the expertise, facilities and partnerships - to ensure you gain the knowledge and skills needed to make your mark in the world. With lower fees, full or part time study options, flexible entry requirements, smaller class sizes and colleges in and around the heart of Birmingham - we'll help you discover the graduate in you!

**Read more to help us inspire you to realise your future dreams.**





## James Watt College

Aldridge Road, Great Barr, Birmingham B44 8NE

Located in Great Barr, just four miles from Birmingham City Centre is where you will find James Watt College. The college has excellent facilities for construction, engineering and games development. Furthermore, it has passionate teaching staff, who help you take your career to the next level.

James Watt College offers courses in the field of:

- Construction
- Counselling and Applied Psychology
- Engineering
- Healthcare
- Media and Communication
- Teacher Education








# MBC

## Matthew Boulton College

Jennens Road, Birmingham B4 7PS



The impressive Matthew Boulton College is nestled in the heart of Birmingham City Centre. This outstanding building won accolades when first built and still looks brand new a decade later. Amongst its many outstanding features are specialist workshops, labs, healthcare clinics, study centres and our cutting edge fashion and graphic design studios. All this and amazing shopping only a stone's throw away!

Matthew Boulton College offers courses in the field of:

- Accounts
- Art and Design
- Criminology
- Cyber Security
- Dental Technology
- Law and Practice
- Leadership and Management





# SCC

## Sutton Coldfield College

Lichfield Road, Sutton Coldfield B74 2NW



Located in the Royal Town of Sutton Coldfield, eight miles north of Birmingham City Centre, Sutton Coldfield College underwent a multi-million pound refurbishment - resulting in a state-of-the art library, learning resource centre and laboratory facilities. With excellent transport links to and from the city centre and based in a bustling area of its own, Sutton Coldfield is the biggest of all our colleges and has great learning facilities.

Sutton Coldfield College offers courses in the field of:

- Applied Science
- Community Coaching
- Digital and ICT
- Public Services
- Sport and Exercise Science





BMet

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We have  
**Equality,  
diversity &  
inclusion**  
at our core

Met

eb





A close-up portrait of a Black woman with a bright smile, wearing a red top and large, dark, tassel-like earrings. The background is a blurred indoor setting.

**FULFIL**

A close-up portrait of a man with a beard and mustache, smiling. He is wearing a blue shirt and has safety glasses on his head. The background is a workshop filled with bicycles.

**YOUR**

A close-up portrait of a woman wearing safety glasses and a white hard hat. She is looking upwards and to the right with a focused expression. The background is a blurred industrial or workshop environment.

**AMBITIONS**





**We are passionate to see you succeed and to realise your ambitions. Here are some of the reasons why you should study with us.**

### **Employability benefits**

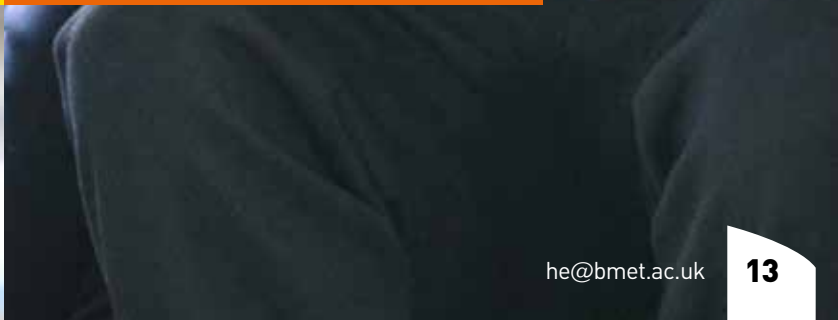
All our courses have a strong focus on employability.

Our excellent links with employers ensures that our course content matches the skills that employers need. Essentially, we future proof you!

### **Career opportunities**

Each of our courses have been designed to enhance and kick start careers.

Our career focussed university-level courses can help you stay competitive in today's competitive job market.





## Friendly environment

Ready, Respectful, Safe

At BMet, you can expect to study in a friendly, supportive environment.

You will benefit from ongoing help from your personal tutor, course lecturers and our Student Experience team.

Each of our sites also has its own careers advisor and counsellor, who are also there to provide advice, guidance and support during your studies.



## Highly qualified staff

At BMet, our record of achievement is outstanding - with pass-rates above the national average every year.

Much of that success comes down to expert tuition. Our teachers have worked for many years in industry before joining the college - making them the best people to relate their teaching to experiences gained in the real world.

This means that you will benefit from acquiring top-class practical knowledge and skills, that you can utilise in your future employment.





## Small teaching groups

You can benefit from one-to-one teaching at BMet – which will take place in smaller, university-style seminar groups.

This means that you will have a personal learning experience in an environment in tune with a university, where you could spend part of your time depending on the HE courses that you choose.

## Great locations

All of our sites are conveniently located and are easily accessible by bus or rail (or both). Enjoy the city centre location of our Matthew Boulton College in Birmingham or enjoy the more peaceful and scenic locations of our other sites.







## Late application

At BMet, we understand that decisions are sometimes made very late in the application process and that your plans don't always go as you expected.

So, please don't worry if you need to make a late application – get in touch with us as soon as possible and we will do all we can to accept your application.



## Flexible entry

We take an all-embracing cohesive approach at BMet and look beyond grades achieved before studying with us.

This means considering every application individually and being as flexible as possible.

That's because we see every person as unique and having distinct experiences, skills and talents – all which could be extremely beneficial for our courses.

Our aim is to get to know you, what motivates you and inspires you as an individual – so that we can do our best to help you move closer to achieving your desired future.







## Part-time options

We understand how important it is to be able to work around your day to day commitments - in a way that enables you to enhance your employment prospects whilst managing your busy life.

Part-time study is a flexible and cost-effective way to realise your potential, providing an opportunity to do a higher education course that fits in around your lifestyle.

Through this choice of study, you can build upon existing skills, discover a new career path or pursue your interests - in a way that suits you.

## Skills development

Our minds are set on making sure that you graduate with the skills and knowledge needed to find employment that is right for you - even in the most competitive of industries.

That's why all our higher education courses offer opportunities for work-related activities - ranging from work placements with local businesses to simulated or live job-related projects.

We even write our programmes in collaboration with local employers to ensure that the skills you develop meet industry expectations.





## University links

We have strong partnerships with leading local universities, which enhances our courses and student opportunities.

Our courses are accredited by reputable universities, giving them huge credibility and value.

**If the course you choose to study is awarded by one of our university partners, you will have full access to their facilities too.**

## Competitively priced

At BMet, you will find that the tuition fees for many of our higher education courses are lower than the maximum fee cap of £9,250 per year.

This means that by studying courses where your first two years will be at BMet and your third at university, it may cost less whilst still achieving a high quality and well recognised qualification.

The tuition fees for higher-level courses starting in September 2023 are subject to government policy and approval. When the tuition fees and additional costs have been confirmed, we will display them on our website.

Additional costs may be added for purchasing compulsory textbooks, a uniform, sportswear or kit, equipment or to take part in educational visits.

For more information on tuition fees and additional costs visit [bmet.ac.uk/financialsupport](https://www.bmet.ac.uk/financialsupport)



## Personal support

We provide extensive support which includes:

- Care leaver and estranged student support
- DSA application support which could aid in funding specialist support needs such as one to one support
- An assigned personal tutor
- One-to-one tutorials with module lecturers
- Advice on enrolment and financial support
- Appointments with a counsellor or careers advisor
- An additional support team to help students:
  - with special educational needs
- Direct support from the Higher Education team throughout the journey from enquiry to graduation.

## And...

Build great friendships and a strong network when you study with us – with your fellow students, employers and local universities.

We have flexible entry requirements – which means your work experience and previous qualifications are a key factor.

With lower fees BMet is the smart choice.



**All of this and it's right on your doorstep!**







## Financial Support

### Hardship Fund

Any eligible student that supplies financial evidence can be given discretionary assessed financial support, particularly those students who need financial assistance to meet those extra costs that cannot be met from any other source of financial support. This also includes help to alleviate any unforeseen financial hardship.

### Care Leaver and Estranged Student Support

Additional financial assistance is available for any student who has come from a care background or are currently estranged from their parents.

### Support with applications to DSA (Disabled Students Allowance)

You may be able to apply for support with diagnostic assessments for dyslexia or any other form of learning difficulty to help support your DSA application.



# Best of both worlds

Courses are run in partnership with well-established universities such as Birmingham City University, the University of Wolverhampton and the University of Worcester. So, when you choose to study higher education courses at BMet, it doesn't mean missing out on the atmosphere of university life.

Most of our higher education students enjoy the second or final year of an Honours Degree at one of our partner universities, and we actively encourage students to spend time at these sites throughout their course.

Partnering with local universities, means that at BMet, you can benefit from staying at home and saving money, whilst still experiencing university life.



Birmingham City University is dedicated to transforming the prospects of its learners, inspiring them to become makers and doers. It is an integral part of the city in which it is based, with its courses shaped by the needs of industry and partnerships with some of the country's leading employers. Around 25,800 students study across four academic faculties, covering a wide range of subjects from art to engineering. The University is currently investing £340 million in its estate, including a major expansion of its City Centre Campus at Eastside, providing students with an enviable range of facilities.



The University of Wolverhampton's roots date back to the 19th century, with the Wolverhampton Mechanics Institutes and School of Art. The University has built upon these early foundations and continues to invest in its students, staff, alumni, and in the local and international community.

Over 22,000 students study a broad range of subjects at foundation, undergraduate and postgraduate level, many of which are accredited by prestigious professional bodies.

The University's innovative and excellent teaching takes place at three main campuses in the Midlands, as well as across national and global partner colleges and institutions. It has been awarded a Teaching Excellence Framework Silver award, was commended by the Quality Assurance Agency, and is noted for providing world-class research.







The University of Worcester is a close-knit and high-achieving community, located in a beautiful city just outside Birmingham. The University is, for the second year running, a finalist for University of the Year in both the 2020 Times Higher Education Awards and the 2020 UK Social Mobility Awards. Worcester was named Sustainability Institution of the Year in the 2019 Green Gown Awards and Highly Commended in the International round of the awards hosted by the United Nations. The University has been ranked in the top 3 in the UK for Quality Education in both 2019 and 2020 in the Times Higher Education's University Impact Rankings, which assess how universities globally are meeting the UN's Sustainable Development Goals. In 2020, the University was ranked No.1 in the UK for Gender Equality for the second year running. In the 2020 National Student Survey, more than 85% of Worcester final year students said they were satisfied overall, above the national average of 82.3% and putting the University as one of the top scoring universities in the Midlands.



# Employers

Our close links with the business community, on both a national and local level, are reflected in a portfolio of employers that we work with to deliver our higher education courses.





# How to apply

## Full-time applications

Applications to study a full-time Foundation Degree, Higher National Certificate or Higher National Diploma course at BMet are made via APPLY through the Universities and Colleges Admission Service (UCAS). APPLY is a secure, web-based application system.

If you're applying as an individual, i.e. not through a school, college or centre, you will need to answer a few questions to confirm your eligibility before you can start your application.

If you're applying through a school, college or centre, you'll need to obtain a 'buzzword' from the place you're applying through. This buzzword links your application to your destination, so that your referee can write and attach their reference.

Please click on the 'Apply' icon on the course information page on the BMet website, where it will take you to the UCAS application web page.

For further details on how to apply access UCAS's website at [www.ucas.com/undergraduate/applying-to-university](http://www.ucas.com/undergraduate/applying-to-university)







**for more information:**  
**[bmet.ac.uk/apply](https://bmet.ac.uk/apply)**

### **Part-time applications**

Applications to study a part-time higher education course at BMet, are made via the college or awarding university.

For further details, please visit the course information page on the college website and click on the 'Apply' icon, where it will take you to the appropriate application web page.

### **Mature students**

We encourage applications from students who do not meet the entry requirements outlined but can demonstrate ability through work experience, portfolio of evidence or successful interview.

If you wish to discuss your entry requirements before making an application, please call our higher education team on 0121 446 4545 who will arrange for the Admissions Tutor to contact you.

# Our Courses

## Key

FT Full time

PT Part time

HTQ Higher Technical Qualification

**JWC** James Watt College

**MBC** Matthew Boulton College

**SCC** Sutton Coldfield College

|            |  |       |
|------------|--|-------|
| <b>SCC</b> | Applied Science (Biology)  | FT    |
| <b>MBC</b> | Art & Design (Graphic Design)  | FT    |
| <b>SCC</b> | Cloud Computing  | FT    |
| <b>MBC</b> | Dental Technology Foundation Degree  | FT/PT |
| <b>JWC</b> | Electronic Engineering<br>(communications or Instrumentation and control pathways) | FT    |
| <b>JWC</b> | Engineering (General Engineering)  | PT/FT |
| <b>MBC</b> | Law & Practice   | FT    |
| <b>MBC</b> | Leadership & Management  | FT    |
| <b>JWC</b> | Manufacturing Engineering Foundation Degree  | PT    |
| <b>JWC</b> | Media & Communication  | FT    |
| <b>JWC</b> | Post Compulsory Education Undergraduate Certificate                                | PT    |
| <b>JWC</b> | Post Compulsory Education Professional Graduate Certificate                        | PT    |
| <b>SCC</b> | Public Services  | FT    |
| <b>SCC</b> | Sport & Exercise Science   | FT    |



UCAS Code **UCAS 01AS**

Link: <https://digital.ucas.com/>

## **Applied Science (Biology) Higher National Certificate**

Undergraduate Science students  
average starting salary £27,113

### **An overview of the course**

If you have a passion for science but are not sure what area you want to work in then the Higher National Certificate (HNC) Applied Science (Biology) course will prepare you for a wide range of careers.

It covers topics across biology, chemistry and physics and will allow you to acquire a high level of practical laboratory skills. You will build on your previous studies of science by widening your knowledge of

scientific investigation and practical techniques and you will develop the numeracy skills required in a scientific setting.

We offer smaller class sizes enabling supportive quality teaching and allows both one-to-one tuition and group work. This course has a competitive fee structure with flexible entry requirements based on your experience.

Your career

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**Working in the science fields of astronomy, biology, meteorology, ecology and research.**

**Working in medical-related careers in forensic medicine, biomedical, clinical biochemistry, radiology, microbiology or paramedic services.**

## Assessment and Course Features

The Higher National Certificate (HNC) is a Level 4 qualification made up of 120 credits and studied full-time over one year.

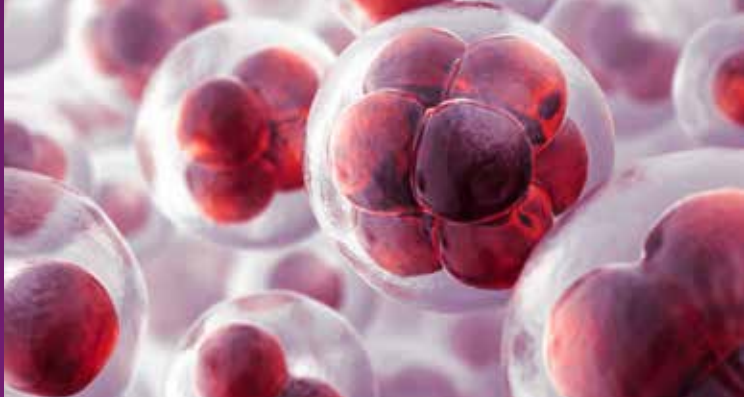
BMet is the regional STEM (science, technology, engineering and mathematics) Centre for the West Midlands. This means we host and participate in many events that promote the study of these subjects at GCSE level and beyond.

Laboratories for the teaching of biology, chemistry and physics are available at Sutton Coldfield College, along with onsite libraries full of information resources.

The course is assessed using a combination of internally assessed centre-devised internal assignments and mandatory Pearson-set assignments (which are set by Pearson and marked by centres).

### Course Content

- Anatomy and Human Physiology
- Cell Biology
- Fundamental of Biochemistry
- Fundamentals of Chemistry
- Fundamentals of Laboratory Techniques
- Regulation and Quality in the Applied Sciences
- Scientific Data Handling Approaches and Techniques
- Work-based Investigation



### ACADEMIC REQUIREMENTS

You will need UCAS Tariff Points:  
**32 points**

The tariff points can be made up of:  
A Levels (GCE and VCE): **1 A Level at Grade C**

BTEC Extended Diploma:  
**Grade PPP**

BTEC Diploma: **Grade PP**

BTEC 90 Credit Diploma: **Grade MP**  
Access to HE: **Grade P45 (to include 45 credits at Level 3 and 15 credits at Level 2, totalling 60 credits)**

**The Level 3 qualification must be a science related subject.**

Minimum number of GCSEs at Grade C/4 or above: **2 which must include:**

**GCSE English: Grade C/4**  
**GCSE Maths: Grade C/4**

Are Level 2 equivalents accepted?  
**Yes**

### NON-ACADEMIC REQUIREMENTS

We encourage applications from students who do not meet the entry requirements outlined but can demonstrate ability through work experience, professional qualifications from their work sector, portfolio of evidence or successful interview.



UCAS Code **UCAS I620**

Link: <https://digital.ucas.com/>

## **Art and Design (Graphic Design) Higher National Certificate/ Diploma**

Undergraduate Art & Design students  
average starting salary £23,222

Your career

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**Animators  
Exhibition Designers  
Fashion Designers  
Fine Artists  
Graphic Designers  
Illustrators  
Printmakers  
Production Designers  
Textile Designers**

### **An overview of the course**

This course is designed for anyone with an interest in a new direction for visual communication and will provide opportunities to work in the broader disciplines of the design industry. Delivery of the course will be at specialist studios at Matthew Boulton College.

This course takes traditional graphic design values and skill sets and applies them to a new platform of interactivity and visual communication. It will cover many different disciplines from print to motion graphics and app design to sonic performance. Students are encouraged to draw inspiration from all areas of art and design as well as bringing their own life experiences to develop an individual visual style. All students will work on live projects for external clients and have the chance to collaborate with industry professionals in our mentoring scheme.

We offer smaller class sizes enabling supportive quality teaching and allows both one-to-one tuition and group work. This course has a competitive fee structure with flexible entry requirements based on your experience.

### **Assessment and Course Features**

This course is awarded by Pearson UK.

The course is assessed through a range of project briefs across broad design disciplines. You will produce sketchbook work to record ideas and produce a series of manual and digital outcomes such as animations, magazines and portfolios. You will also get the opportunity to exhibit your work.

We offer excellent and spacious facilities with access to your own studio space, on site technicians and open workshop access and Apple iMac suites.



**“The two years I spent working towards achieving a HND in Graphic Design was an enjoyable and insightful learning experience. The working environment at BMet’s FEED Studio was to a professional industry standard, where I had access to computers with the latest design software and a range of printing facilities.**

**“My theoretical and practical learning is testament to my tutors as they offered immense support and guidance throughout the course, whilst giving me the creative freedom to develop my own personal style. The course was a great foundation that prepared me for further studies at University.”**

**Joe**  
HND BTEC Graphic Design Diploma

## **Course Content**

Year 1 modules:

- Contextual Studies
- Darkroom Techniques
- Graphic Design Practices
- Individual Project (Pearson-set)
- Packaging Design
- Professional Development
- Techniques and Processes
- Typography

Year 2 modules:

- Advanced Graphic Design Studies
- Applied Practice Collaborative Project (Pearson-set)
- Art Direction
- Branding & Identity
- Moving Image
- Professional Practice

### **ACADEMIC REQUIREMENTS**

UCAS Tariff Points: **32 points**

The tariff points can be made up of:  
A Levels (GCE and VCE): **1 A Levels at Grade C**

BTEC Extended Diploma:  
**Grade PPP**

BTEC Diploma: **Grade PP**

Access to HE: **Grade P45 (to include 45 credits at Level 3 and 15 credits at Level 2, totalling 60 credits)**

**The Level 3 qualification must be an art subject.**

Minimum number of GCSEs at Grade 4 or C or above:

1 which must include:

**GCSE English: Grade 4 or C**

Are Level 2 equivalents accepted?

**Yes**

**If you do not hold GCSE English and/or Maths at Grade C or 4 there may be an opportunity for you to take these qualifications alongside your Higher Education course.**

### **NON-ACADEMIC REQUIREMENTS**

All successful applicants from the initial applications process (personal statement/reference) will be called for a formal interview, where they will need to present an art and design portfolio. Portfolios should include: drawing, photography and design work.

We encourage applications from students who do not meet the entry requirements outlined but can demonstrate ability through work experience, portfolio of evidence or successful interview.

UCAS Code **UCAS 0046**

Link: <https://digital.ucas.com/>

## **Cloud Computing Higher National Certificate/ Diploma**

Undergraduate Computer Science  
students average starting salary £36,522

Your career

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**Cloud Support  
Cyber Security  
Cloud Software Development**

### **An overview of the course**

The purpose of the Higher National Certificate (HNC) and Higher National Diploma (HND) Cloud Computing qualifications is to equip students with cloud computing skills, knowledge and the understanding necessary to be job ready in the cloud computing field. The courses are awarded by Pearson UK and developed in collaboration with Amazon Web Services Educate.

The HNC and HND course content is closely aligned with the needs of employers, professional bodies, vendors and higher education for a skilled future workforce with a range of modules to cater for a range of progression plans.

We offer smaller class sizes enabling supportive quality teaching and allows both one to one tuition and group work. This course has a competitive fee structure with flexible entry requirements based on your experience.

### **Assessment**

Summative assessment methods are via Pearson UK or tutor set assignments and projects. This will involve research and practical based tasks set within a world of work industry-based role/scenario to deliver a project covering the contents of the module.

Formative assessment methods are via tutorials, classroom-based learning and remote based learning. This includes weekly tasks set to learn and demonstrate new programming or AWS based knowledge learnt, consistent student feedback on your progression through each module, focusing on your strengths and weaknesses within the module and to ensure you develop further.



## Course Features

- Students will study the HNC (Level 4) course during the first year of study and upon successful completion of the HNC qualification students can progress on to the HND (Level 5) course.
- The HNC qualification has been aligned with the Cloud Practitioner Certification from Amazon Web Services (AWS) and the Cloud Support Associate job role. The HND qualification includes foundational content which can help students to prepare for both the AWS Certified Solutions Architect and the AWS Certified Developer exams at Associate Level.

### ACADEMIC REQUIREMENTS

UCAS Tariff Points: **32 points**.

The tariff points can be made up of:  
A Levels (GCE and VCE):

**1 A Level at Grade C**

BTEC Extended Diploma: **Grade PPP**

BTEC Diploma: **Grade PP**

Access to HE: **Grade P45 (to include 45 credits at Level 3 and 15 credits at Level 2, totalling 60 credits)**

Minimum number of GCSEs at Grade C/4 or above: **2 which must include:**

**GCSE English: Grade C/4**

**GCSE Maths: Grade C/4**

Are Level 2 equivalents accepted?

**Yes**

### NON-ACADEMIC REQUIREMENTS

We encourage applications from students who do not meet the entry requirements outlined but can demonstrate ability through work experience, portfolio of evidence or successful interview.

## Course Content

Year 1 modules:

- Cloud Fundamentals
- Computer Systems Architecture
- Database Design and Development in the Cloud
- Deploying and Operating in the Cloud (Pearson Set)
- Networking in the Cloud
- Programming
- Security in the Cloud
- Website Design and Development in the Cloud

Year 2 modules:

- Applied Programming and Design Principles
- Cloud Architecture Design
- Cloud Computing Research Project (Pearson Set)
- Cloud Systems Integration
- Data Structures and Algorithms
- Information Security Management in the Cloud
- Operating Systems in the Cloud



UCAS Code **UCAS B840**

Link: <https://digital.ucas.com/>

For the part-time course applications are made via the University of Worcester's website.

<https://www.worc.ac.uk/documents/Part-time-study-application.pdf>

## Dental Technology Foundation Degree

Undergraduate Dental Technology students average starting salary £25,773

### An overview of the course

On completion of this course, you will be in a great position to enter the specialist dental care profession through higher education. Undergraduates develop the skills that will enable them to make an effective contribution to the dental technology sector. Studying both theory and practical lessons ensure you are competent in providing the clinical team with dental appliances that are fit for purpose. There are opportunities for innovative, imaginative and creative learners in all the units of this qualification, in both taught sessions and the assessment of each unit. This course is the higher-level programme for registration as a Dental Care Professional with the General Dental Council to enable you to practice as a Dental Technician and can be studied full or part-time.

The role of the dental team and specifically the role of a dental technician is a key area of development.

Your career

**Dental Assistants  
Dental Technicians  
Material and Equipment  
Sales Professional**

All learning that occurs on the course is designed and regulated by the General Dental Council. Strong elements in the course include mathematics and science and will appeal to those wanting to develop these academic areas. We have the most modern facilities in England for developing dental technicians.

Our Foundation Degree course, recognised by the General Dental Council, has links with Birmingham Dental Hospital and Health Education West Midlands. You will be able to study in our Straumann Centre of Excellence and enjoy access to world-class dental technology.

We offer smaller class sizes enabling supportive quality teaching and allows both one-to-one tuition and group work. This course has flexible entry requirements based on your experience.

## Assessment and Course Features

This course is awarded in conjunction with the University of Worcester.

This course is 50% coursework and 50% examination. You will need to undertake 200 hours of work experience each year in a Dental Laboratory. You will complete practical projects, presentations, reports and a portfolio. We place a strong emphasis on high levels of attendance and achievement. Our support team are here to help you get the best out of your course and you will be assigned an individual tutor.

### Course Content

Year 1 modules:

- Anatomy and Physiology and Basis Appliance Design
- Basic Dental Technology Techniques
- Employment Practice A
- Introductory Dental Biomaterials

Year 2 modules:

- Dental Technology
- Dental Technology Techniques for Removable Prosthodontics
- Employment Practice B
- Preparing for Practice and Future Employment
- Techniques for Fixed Prosthodontics



#### ACADEMIC REQUIREMENTS

UCAS Tariff Points: **32**

The tariff points can be made up of:

A Levels (GCE and VCE):

**1 A Level at Grade C**

BTEC Extended Diploma:

**Grade PPP**

BTEC Diploma: **Grade PP**

Access to HE: **Grade P45 (to**

**include 45 credits at Level 3 and 15 credits at Level 2, totalling 60 credits)**

Minimum number of GCSEs at Grade 4 or C or above:

2 which must include:

**GCSE English: Grade 4 or C**

**GCSE Mathematics: Grade 4 or C**

Are Level 2 equivalents accepted?

**Yes**

#### NON-ACADEMIC REQUIREMENTS

We encourage applications from students who do not meet the entry requirements outlined but can demonstrate ability through work experience, portfolio of evidence or successful interview.

**“Without the lab placement, my mentors support and tutors help, it would not have been possible to be where I am right now. I believe this course and work placement have developed my personal and practical employability skills.”**

**Ebony**

Dental Technology Foundation Degree



Apply Link <https://www.bmet.ac.uk/application/>

## **Electronic Engineering (Communications or Instrumentation and Control pathways) Foundation Degree**

Undergraduate Engineering & Technology students average starting salary £36,930

Your career

**Aerospace Technicians  
Airport Technicians  
Engineers involved in the maintenance and development of  
communications systems.  
Electronic and Communications Technician/Engineer.  
Electronic and Control Technician/Engineer.  
Rail Technicians**

### **ACADEMIC REQUIREMENTS**

UCAS Tariff Points: **64**

The tariff points can be made up of:

A Levels (GCE and VCE):

**2 A Levels at Grade C**

BTEC Extended Diploma: **Grade MPP**

BTEC Diploma: **Grade MM**

Access to HE: **Grade P45 (to include 45 credits at Level 3 and 15 credits at Level 2, totalling 60 credits)**

Minimum number of GCSEs at Grade 4 or C or above: **2 which must include:**

**GCSE English: Grade 4 or C**

**GCSE Mathematics: Grade 4 or C**

Are Level 2 equivalents accepted? **Yes**

If the Level 3 qualification is made up of A Levels, one A Level must be Mathematics or Physics. All other qualifications must be an engineering, science or IT subject.

### **NON-ACADEMIC REQUIREMENTS**

We encourage applications from students who do not meet the entry requirements outlined but can demonstrate ability through work experience, portfolio of evidence or successful interview.



## An overview of the course

The Foundation Degree in Electronic Engineering will provide you with a good grounding in the theory and skills required to support a range of job roles in electronics, communications engineering and related industries. It is aimed at Senior Technician/Junior Engineer level. If you are currently employed in the industry the course will increase your skills and knowledge to become a more effective practitioner and enhance your promotion prospects. If you are looking for employment in this field, this course will provide you with the relevant technical knowledge, understanding of the industry and opportunities available and the skills required to be of interest to a range of employers.

The course is validated by Birmingham City University (BCU) and taught at James Watt College, requiring attendance on one day per week over two academic years.

There are two pathways available; "Communications" and "Instrumentation and Control". Both pathways have similar common core content but include specialist modules in either communications or control engineering.

- Communications finds applications in television, radio and mobile infrastructure which is also used in airports and rail.
- Instrumentation and Control finds applications in a wide range of manufacturing industries including vehicle manufacture, rail, aerospace, food and drink and medical.

We offer smaller class sizes enabling supportive quality teaching and allows both one to one tuition and group work. This course has a competitive fee structure with flexible entry requirements based on your experience.

## Assessment and Course Features

This course is awarded in conjunction with Birmingham City University.

The course is assessed through a wide range of assessment methods including assignment, case study, project and examination.

Delivery will focus on the theory, design, simulation and test of electronic, control and communication systems. The project will enable students to manage a project of commercial significance.

Equivalent to the first two years of a degree.

Successful students can progress direct to Stage 3 of an honours degree at Birmingham City University.

## Course Content

Year 1 modules:

- Analogue and Digital Electronics
- Electrical and Electronic Principles
- Management of the Business Environment
- Mathematics for Engineering
- Programmable Logic Controllers (Instrumentation & Control pathway only)
- Programming for Engineering
- RF Communication Principles Credits (Communications pathway only)

Year 2 modules:

- Corporate Responsibility and Personal Development
- Data Communication and Networks
- Digital Communication Principles (Communications pathway only)
- Embedded Systems Development
- Mathematics and Control (Instrumentation and Control pathway only)
- Project Foundation Degree (WBL)
- Signals and Systems

Apply Link <https://www.bmet.ac.uk/application/>

## **Engineering (General Engineering) Higher National Certificate**

Undergraduate Engineering & Technology  
students average starting salary £36,930

Your career

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**Aerospace Technicians involved in aircraft electronic and control systems**

**Electronic and Control Technicians**

**Electronic Technicians**

**Mechanical Technicians**

**Mechatronics/General Engineering Technicians**

**Rail Technicians and Engineers involved in electronics and control**

### **An overview of the course**

The HNC Engineering course will provide you with a good grounding in the theory and skills required to support a range of job roles in engineering. The content covers modules both in electronic and mechanical/manufacturing engineering and therefore will provide benefit to students working in multi-disciplinary job roles.

The course is aimed at Senior Technician level. If you are currently employed in the industry, the course will increase your skills and knowledge to become a more effective practitioner and enhance your promotion prospects. If you are looking for employment in this field, this course will provide you with the relevant technical knowledge, understanding of the industry

and opportunities available and the skills required to be of interest to a range of employers.

The course is taught at James Watt College, requiring attendance on one day per week over two academic years. Students will study 120 credits over two academic years and at Level 4 is equivalent to one year of university study.

Delivery will focus on the theory, design, and evaluation of electronic and mechanical systems.

We offer smaller class sizes enabling supportive quality teaching and allows both one to one tuition and group work. This course has a competitive fee structure with flexible entry requirements based on your experience.

## Assessment and Course Features

This course is awarded by Pearson UK.

The course is assessed through a wide range of assessment methods including assignment, case study, project and examination.

Equivalent to the first year of a degree.

Good links with world leading employers.

Delivery will focus on the theory, application, design and evaluation of electronic and mechanical systems. The project will enable students to manage a project of commercial significance.

## Course Content

Year 1 modules:

- Electrical and Electronic Principles
- Engineering Design
- Engineering Maths
- Mechanical Principles

Year 2 modules:

- Electronic Devices and Circuits
- Engineering Science
- Instrumentation and Control
- Managing a Professional Engineering Project

## ACADEMIC REQUIREMENTS

UCAS Tariff Points: 64

The tariff points can be made up of:

A Levels (GCE and VCE): **2 A Levels at Grade C**

BTEC Extended Diploma: **Grade MPP**

BTEC Diploma: **Grade MM**

Access to HE: **Grade P45 (to include 45 credits at Level 3 and 15 credits at Level 2, totalling 60 credits)**

Minimum number of GCSEs at Grade 4 or C or above:

**2 which must include:**

**GCSE English: Grade 4 or C**

**GCSE Mathematics: Grade 4 or C**

Are Level 2 equivalents accepted? **Yes**

If the Level 3 qualification is made up of A Levels, one A Level must be Mathematics or Physics. All other qualifications must be an engineering, science or IT subject.

## NON-ACADEMIC REQUIREMENTS

We encourage applications from students who do not meet the entry requirements outlined but can demonstrate ability through work experience, portfolio of evidence or successful interview.





UCAS Code **UCAS 039M**

Link: <https://digital.ucas.com/>

# Law and Practice Higher National Diploma

Undergraduate Law students  
average starting salary £32,699

## An overview of the course

The HND Law and Practice course is the only HND course which qualifies successful students for automatic entry into the second year of an LLB qualifying law degree. The course involves the study of a variety of legal areas and skills and concentrates on the acquisition of the practical skills designed to equip you for a role in today's fast changing legal profession. The course thus provides a particularly suitable route for those interested in paralegal work.

The course includes visits and outside speakers who have knowledge of the legal system and is designed for those who aspire to work within the law professions and for those currently working within a legal environment who wish to gain a professional qualification. The course will put an emphasis on applied learning, developing skills and knowledge and applying these within the workplace.

We offer smaller class sizes enabling supportive quality teaching and allows both one to one tuition and group work. This course has a competitive fee structure with flexible entry requirements based on your experience.

## Assessment and Course Features

This course is awarded in conjunction with Birmingham City University.

Course graduates are guaranteed a place on the second year of the LLB (Hons) Degree at Birmingham City University. Alternatively, students who pass this course will have an enhanced prospect of immediate employment in the legal professions.

The course is assessed via examination, MOOTS, assignments and presentations.

Your career

**Barristers**  
**Corporate Lawyers**  
**Legal Executive**  
**Solicitors**

## Course Content

Year 1 modules:

- Criminal Law 1
- Criminal Law 2
- English Legal System
- Resolving Disputes
- Tort 1
- Tort 2

Year 2 modules:

- Business Law
- Contract Law 1
- Contract Law 2
- Environmental Law
- The Reflective Practitioner 1
- The Reflective Practitioner 2



### ACADEMIC REQUIREMENTS

UCAS Tariff Points: **48**

The tariff points can be made up of:  
A Levels (GCE and VCE): **2 A Levels at Grade D**

BTEC Extended Diploma: **Grade PPP**

BTEC Diploma: **Grade MP**

Access to HE: **Grade P45 (to include 45 credits at Level 3 and 15 credits at Level 2, totalling 60 credits)**

Minimum number of GCSEs at Grade 4 or C or above:

**1 which must include:**

**GCSE English: Grade 4 or C**

Are Level 2 equivalents accepted?

**No**

### NON-ACADEMIC REQUIREMENTS

We encourage applications from students who do not meet the entry requirements outlined but can demonstrate ability through work experience, portfolio of evidence or successful interview.



UCAS Code **UCAS 001B**  
Link: <https://digital.ucas.com/>

## Leadership and Management Higher National Certificate/Diploma

Undergraduate Business & Administrative students  
average starting salary £46,966

Your career

**Business Advisor**  
**Business Development Manager**  
**Business Owner**  
**Digital Marketing Executive**  
**Human Resources Officer**  
**Market Researcher**  
**PR Executive**  
**Recruitment Consultant**  
**Retail Manager**  
**Sales and Promotion Marketing Executive**

### ACADEMIC REQUIREMENTS

UCAS Tariff Points: **32 points**

The tariff points can be made up of:

A Levels (GCE and VCE):

**1 A Level at Grade C**

BTEC Extended Diploma: **Grade PPP**

BTEC Diploma: **Grade PP**

Access to HE: **Grade P45 (to include 45 credits at Level 3 and 15 credits at Level 2, totalling 60 credits)**

Minimum number of GCSEs at  
Grade C/4 or above:

**2 which must include:**

**GCSE English: Grade C/4**

**GCSE Maths: Grade C/4**

Are Level 2 equivalents accepted? **Yes**

### NON-ACADEMIC REQUIREMENTS

We encourage applications from students who do not meet the entry requirements outlined but can demonstrate ability

through work experience, professional qualifications from their work sector, portfolio of evidence or successful interview.



## An overview of the course

The Higher National Certificate/Diploma (HNC/D) in Business course is a nationally and internationally recognised qualification throughout the business world. It is aimed at students who want to continue their education through applied learning. If you choose to study your HNC/D Business with us at Sutton Coldfield College, you will be taking the next great step to an exciting career in the ever-changing world of business. The units have been chosen to give you a broad base of knowledge and skills in marketing, human resource management, finance, small business management and innovation and commercialisation. A distinctive feature of the course at Sutton Coldfield is the opportunity to develop highly sought-after skills in e-commerce and social media for business purposes. Successful students will be able to distinguish themselves in the labour market by offering potential employers a highly relevant skill set and contemporary knowledge base.

We offer smaller class sizes enabling supportive quality teaching and allows both one to one tuition and group work. This course has a competitive fee structure with flexible entry requirements based on your experience.

## Assessment and Course Features

- Students will study the HNC (Level 4) course during the first year of study and upon successful completion of the HNC qualification students can progress on to the HND (Level 5) course during the second year of study.
- On successful completion of the HND qualification you may be eligible to progress into the second or third year of a subject related degree at a University.
- Guest speakers from industry and live employer briefs to help you apply your skills to real life business situations.
- Practical skills-based learning – use your abilities to solve business dilemmas.
- A focus on the modern digital world of business where you will develop practical skills in the use of technology for the jobs of the future.

The course is delivered via lectures, workshops, tutorials, blended learning (a combination of traditional face-to-face and online learning). Assessment is through coursework, group discussion and individual and group presentations. The course is assessed using assessments written by the course team and there are two Pearson set assessments (one in each year of the course) which are marked by the course team and moderated by Pearson.

## Course Content

Year 1 modules:

- Business and the Business Environment
- Entrepreneurship and Small Business Management
- Human Resource Management
- Innovation and Commercialisation
- Management Accounting
- Management and Operations
- Managing a Successful Business Project (Pearson-set)
- Marketing Essentials

Year 2 modules:

- Brand Management
- Consumer Behaviour and Insight
- Developing Individuals, Teams and Organisations
- E-Commerce and Strategy
- Organisational Behaviour
- Planning for Growth
- Research Project (Pearson-set)
- Social Media and Practice
- Taxation



Apply Link <https://www.bmet.ac.uk/application/>

## Manufacturing Engineering Foundation Degree

Undergraduate Engineering & Technology students average starting salary £36,930

### ACADEMIC REQUIREMENTS

UCAS Tariff Points: **64**

The tariff points can be made up of:

A Levels (GCE and VCE):

**2 A Levels at Grade C**

BTEC Extended Diploma: **Grade MPP**

BTEC Diploma: **Grade MM**

Access to HE: **Grade P45 (to include 45 credits at Level 3 and 15 credits at Level 2, totalling 60 credits)**

Minimum number of GCSEs at Grade 4 or C or above:

**2 which must include:**

**GCSE English: Grade 4 or C**

**GCSE Mathematics: Grade 4 or C**

Are Level 2 equivalents accepted? **Yes**

If the Level 3 qualification is made up of A Levels, one A Level must be Mathematics or Physics. All other qualifications must be an engineering, science or IT subject.

### NON-ACADEMIC REQUIREMENTS

We encourage applications from students who do not meet the entry requirements outlined but can demonstrate ability through work experience, portfolio of evidence or successful interview.

Your career

**CNC Technicians**  
**Computer Aided Design Technician/Engineer**  
**Maintenance Technicians looking to move into manufacturing**  
**Manufacturing Technician/Engineer**  
**Quality Control Technicians/Engineers**  
**Technicians involved in manufacturing and automation**

## An overview of the course

The Foundation Degree in Manufacturing Engineering will provide you with a good grounding in the theory and skills required to support a range of job roles in manufacturing and related industries. It is aimed at Senior Technician/Junior Engineer level. If you are currently employed in the industry, the course will increase your skills and knowledge to become a more effective practitioner and enhance your promotion prospects. If you are looking for employment in this field, this course will provide you with the relevant technical knowledge, understanding of the industry and opportunities available and the skills required to be of interest to a range of employers.

The course is validated by Birmingham City University (BCU) and taught at James Watt College, requiring attendance on one day per week over two academic years.

The course covers a wide range of subjects in manufacturing including design principles, materials, computer aided design, manufacturing processes and quality engineering. It will appeal to a range of employers and job roles within manufacturing. Students will make extensive use of professional computer aided design software to represent and design components, selecting materials and manufacturing processes while considering measures of safety and quality.

We offer smaller class sizes enabling supportive quality teaching and allows both one to one tuition and group work. This course has a competitive fee structure with flexible entry requirements based on your experience.

## Assessment and Course Features

This course is awarded in conjunction with Birmingham City University.

The course is assessed through a wide range of assessment methods including assignment, case study, project and examination. Equivalent to the first two years of a degree.

Successful students can progress direct to Stage 3 of an honours degree at BCU.

Good links with world leading employers.

Delivery will focus on the theory, design and evaluation of components and systems in manufacturing. Students will use CAD and CNC software to manufacture a component. The project will enable students to manage a project of commercial significance.

### Course Content

Year 1 modules:

- Computer Aided Design
- Management of the Business Environment
- Materials and Manufacturing Processes
- Mathematics for Engineering
- Mechanical Science
- Quality and Reliability

Year 2 modules:

- Corporate Responsibility and Personal Development
- Design and Manufacture
- Manufacturing Automation and Control
- Operations Systems
- Project Foundation Degree
- Quality Systems



UCAS Code: **UCAS 003P** Link: <https://digital.ucas.com/>

Your career

## Media & Communication Higher National Diploma

Undergraduate Media & Music students  
average starting salary £18,044-£23,000

**Broadcast Assistants**  
**Broadcast Journalists**  
**Media Technicians**  
**Researchers**  
**Runners**  
**Social Media Managers**

### An overview of the course

Offering an inspiring introduction to the production, theoretical and professional aspects of media, this course gives you a solid grounding to progress your studies or move into employment in the media and creative industries.

Your studies cover key aspects of radio, moving image and journalism. You will explore broadcast journalism, photojournalism and radio production, as well as short film and television studio production. The course also covers the crucial research and academic techniques you need to effectively source, collate and analyse information.

A placement allows you to absorb the day-to-day realities of a media production business and you get to focus on your future employment in a career development workshop. You also benefit from the experience, close support and encouragement of expert staff.

We offer smaller class sizes enabling supportive quality teaching and allows both one to one tuition and group work. This course has a competitive fee structure with flexible entry requirements based on your experience.

## Assessment and Course Features

This course is awarded in conjunction with Birmingham City University

This course is assessed through coursework, assignments and projects.

As a student on this course, you share all the facilities, contacts and advantages of a Birmingham City University student, and feel part of a dynamic, creative and enquiring media production community.

On successful completion of your Higher National Diploma qualification you can gain direct entry to the second or third year of the BA (Hons) Media Production or Media and Communication courses at Birmingham City University. After this course you can progress to further study or into employment. There are a wide choice of related degrees and many employment options including journalism, press and public relations, film and television production, radio presentation or publishing.

## Course Content

Year 1 modules:

- Career Development
- Contextual Studies
- Practical Skills Journalism
- Practical Skills Moving Image
- Practical Skills Radio
- Radio Drama
- Research Techniques
- Television Production

Year 2 modules:

- Advertisement Production
- Convergent Journalism
- Fiction Production
- Photojournalism
- Project Design
- Radio Documentary
- Special Subject Investigation
- Work Experience

## ACADEMIC REQUIREMENTS

UCAS Tariff Points: **48**

The tariff points can be made up of:

A Levels (GCE and VCE):

**2 A Levels at Grade D**

BTEC Extended Diploma:

**Grade PPP**

BTEC Diploma: **Grade MP**

Access to HE: **Grade P45 (to**

**include 45 credits at Level 3 and**

**15 credits at Level 2, totalling 60 credits)**

Minimum number of GCSEs at

Grade 4 or C or above:

**2 which must include:**

**GCSE English: Grade 4 or C**

**GCSE Mathematics: Grade 4 or C**


Are Level 2 equivalents accepted?  
**No**

**The Level 3 qualification must be a media related subject.**

If you do not hold GCSE Mathematics at Grade C or 4 there may be an opportunity for you to take this qualification alongside your Higher Education course.

## NON-ACADEMIC REQUIREMENTS

We encourage applications from students who do not meet the entry requirements outlined but can demonstrate ability through work experience, portfolio of evidence or successful interview.




**“My experiences over the past few years as a higher education adult student, have been very positive. I have overcome many hurdles and I view my educational journey as being extremely rewarding.**

**“The level of support I received at BMet is a huge part of the reason that I have been able to excel in my studies and exceed my expectations.”**

**Callum**  
HND Performing Arts





For the Undergraduate Certificate:

<https://www.wlv.ac.uk/courses/certed-pce-post-compulsory-education/>

For the Professional Graduate Certificate:

<https://www.wlv.ac.uk/courses/prof-gradcert-ed-post-compulsory-education/>

## Post Compulsory Education Undergraduate Certificate/ Professional Graduate Certificate

The average graduate Trainee Teacher salary in the United Kingdom is £17,550

Your career

**Teachers**  
**Teaching Assistants**  
**Trainers**

### An overview of the course

The Undergraduate Certificate in Post Compulsory Education course has been developed and approved to meet the national Education and Training Foundation Standards (ETF) for teachers working in the Life Long Learning Sector. The course has been devised by the University of Wolverhampton and its partner colleges, with a view to providing a coherent course of study, which enables teachers to be able to reflect upon and develop within their teaching role. The Lifelong Learning Sector includes teaching professional and vocational qualifications in colleges, sixth form colleges, adult education centres,

offender education, private training providers and work-based learning.

This course provides the theoretical knowledge and practical support needed to gain the accreditation of a highly regarded initial teacher training qualification.

We offer smaller class sizes enabling supportive quality teaching and allows both one to one tuition and group work. This course has a competitive fee structure with flexible entry requirements based on your experience.



**“The most valuable thing to me during my experience as a student at BMet, was the support I received. I joined the college at a time of uncertainty in terms of my career and next steps, so I am thankful for the help I received which literally changed my life!**

**“I believe that with the right support and guidance, our students can acquire the skills and knowledge required to sustain a successful career.”**

**Natalie PTLLS (Preparing to Teach in the Lifelong Sector)  
PGCE in post compulsory education,  
HE Alumni award recipient at the BMet Higher Education Awards**

#### **ACADEMIC REQUIREMENTS**

You must hold a minimum qualification of at least National Qualifications Framework (NQF) Level 3 for the Undergraduate Certificate or a degree (2.2. or above) for the Professional Graduate Certificate in the subject area you are undertaking your teaching practice.

You must hold an appropriate Level 2 English qualification in advance of the course (e.g. GCSE English grade C/4+, Functional Skills).

You must hold or be working towards achievement of appropriate Level 2 Maths qualification by the end of the second year of the course (e.g. GCSE Mathematics Grade C/4+, Functional Skills).

#### **NON-ACADEMIC REQUIREMENTS**

Employed as an in-service teacher within the Lifelong Learning Sector and able to provide evidence of at least 75 hours of teaching practice experience per year whilst studying the course. Alternatively, applicants can arrange their own voluntary placement for teaching, but this must be approved and negotiated with the course tutors prior to course commencement. This must be within the Lifelong Learning Sector and able to provide evidence of at least 75 hours of teaching practice experience per year whilst studying the course.

An identified mentor at employment or placement organisation.

A satisfactory Disclosure and Barring Service Check (DBS).

## **Assessment and Course Features**

This course is awarded in conjunction with University of Wolverhampton.

This course is assessed through assignments, research projects, teaching practice, journals and presentations

Further educational progression opportunities (e.g. undertaking a Master's in Education following completion of the course).

Our post-compulsory education courses allow you to train to teach adults. Our teachers model research-informed teaching strategies, so you will learn through interesting and challenging activities in a professional and exciting classroom environment.

## **Course Content**

Year 1 modules:

- Introduction to Teaching in the Lifelong Learning Sector
- Professional Development 1
- Subject Specific Studies 1

Year 2 modules:

- Curriculum Policy and Practice
- Professional Development 2
- Subject Specific Studies and E-Learning



UCAS Code **UCAS 094L**

Link: <https://digital.ucas.com/>

## Public Services Higher National Certificate/Diploma

Armed Forces graduates can expect to earn £24,615 when they start training and will earn at least £29,587 afterwards

Your career

**Emergency Services Personnel**  
**Military Personnel**  
**Police Officers**  
**RAF Personnel**

### An overview of the course

This course will appeal to anyone who is either considering a career in the uniformed public services or who aspires to being involved in a management role in a public services-related career. Upon successful completion you would be considered for advanced entry onto a relevant degree.

This course looks in-depth at the skills required in the management of the public services, whether this is within uniformed or non-uniformed public services, e.g. Armed Forces, Emergency Services, Customs and Excise or the Home Office. Should you want to join the Armed Forces as an officer or consider any of the other uniformed or non-uniformed public services, then this course will enhance your teamwork and leadership skills and set you up with the confidence and personal development to attain your goals. You will be introduced to all aspects of public service work and at the end of this course, you should be able to make an informed judgement on your choice of career.

We offer smaller class sizes enabling supportive quality teaching and allows both one to one tuition and group work. This course has a competitive fee structure with flexible entry requirements based on your experience.

#### ACADEMIC REQUIREMENTS

UCAS Tariff Points: **48**

The tariff points can be made up of:  
A Levels (GCE and VCE):

**2 A Levels at Grade D**

BTEC Extended Diploma: **Grade PPP**

BTEC Diploma: **Grade MP**

Access to HE: **Grade P45 (to include 45 credits at Level 3 and 15 credits at Level 2, totalling 60 credits)**

Minimum number of GCSEs at Grade 4 or C or above:

**1 which must include:**

**GCSE English: Grade 4 or C**

Are Level 2 equivalents accepted? **Yes**

#### NON-ACADEMIC REQUIREMENTS

We encourage applications from students who do not meet the entry requirements outlined but can demonstrate ability through work experience, portfolio of evidence or successful interview.





## Assessment and Course Features

This course is awarded by Pearson UK.

This course is assessed through coursework, assignments, presentations, practical sessions and projects.

After completing this course, you may decide to continue with your studies and top up to a degree. Alternatively, you may wish to choose from careers with the Police, Fire Service, Armed Forces (officer level), Revenue and Customs officer or the Civil Service.

## Course Content

Year 1 modules:

- Contemporary Society
- Crime Reduction
- Equality and Diversity
- Law and Legal
- Mental health and Wellbeing
- Organisation Structures
- Small Scale Research
- Technology

Year 2 modules:

- Critical Infrastructure Protection
- Justice
- Reflective Practice
- Research Project
- Theories of Crime
- Training, Coaching and Mentoring
- Understanding and Leading Change





UCAS Code: UCAS C600 Link: <https://digital.ucas.com/>

## **Sport & Exercise Science** **Higher National Certificate/Diploma**

Undergraduate Sport students  
average starting salary £20,000-£22,000

Your career

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**Paramedic**  
**PE Teaching**  
**Physiotherapist**  
**Sports Coaching**  
**Sports Nutrition**  
**Sports Therapy**  
**Youth Worker**

### **An overview of the course**

This course is designed to provide a platform for anyone wishing to enter the varied and exciting field of sports and exercise science. The course aims to introduce students to the theory and practical application of sports and exercise science in various environments and is designed to assist students into a wide range of careers, but with a focus on sports rehabilitation and massage, fitness development and healthy lifestyle development.

Facilities across BMet include football pitches, strength and conditioning gyms, sports science laboratory/testing equipment, WIFI for students, modern classrooms, sports massage rooms. Our staff are highly qualified and produce research in journals with many having industrial links and still working in professional sport.

We offer smaller class sizes enabling supportive quality teaching and allows both one-to-one tuition and group work. This course has a competitive fee structure with flexible entry requirements based on your experience.

## Assessment and Course Features

This course is awarded by Pearson UK.

This course is assessed through a range of delivery styles that will encompass practical demonstrations, poster presentations, timed assessment, written reports, dissertation, independent and group work (theory & practical). Research Project is assessed externally but is coursework related.

Following successful completion of the course students will have the option of then looking for employment or furthering their education by applying to a university to top-up their course by doing additional study year(s) to gain full BSc (Hons) degree.

## Course Content

Year 1 modules:

- Anatomy & Physiology
- Fundamentals of Sport & Exercise Psychology
- Injury Prevention
- Nutrition
- Physical Activity, Lifestyle & Health
- Professional Skills
- Sports Massage
- Training, Fitness, Testing

Year 2 modules:

- Applied Coaching
- Entrepreneurism in Sport
- Exercise Prescription
- Psychology for Performance (Injury Focus)
- Research Project
- Sports Rehabilitation
- Work Experience

## ACADEMIC REQUIREMENTS

UCAS Tariff Points: **32**

The tariff points can be made up of:

A Levels (GCE and VCE):

**1 A Level at Grade C**

BTEC Extended Diploma: **Grade PPP**

BTEC Diploma: **Grade PP**

Access to HE: **Grade P45 (to include 45 credits at Level 3 and 15 credits at Level 2, totalling 60 credits)**

Minimum number of GCSEs at

Grade 4 or C or above:

**3 which must include:**

**GCSE English: Grade 4 or C**

**GCSE Mathematics: Grade 4 or C**

**GCSE Science: Grade 4 or C**

Are Level 2 equivalents accepted? **Yes**

**If you do not hold GCSE English and/or Maths at Grade C or 4 there may be an opportunity for you to take these qualifications alongside your Higher Education course.**

## NON-ACADEMIC REQUIREMENTS

All successful applicants from the initial applications process (personal statement/reference) will be called for a formal interview, where they will need to present an art and design portfolio. Portfolios should include: drawing, photography and design work.

We encourage applications from students who do not meet the entry requirements outlined but can demonstrate ability through work experience, portfolio of evidence or successful interview.







# HTQs

**Higher Technical Qualifications (HTQ) are Level 4 and 5 qualifications such as HNDs and Foundation Degrees that sit between A and T Levels and Degrees. They are an alternative to apprenticeships or degrees. They may suit individuals that want a more practical, employer-led study programme.**

HTQs have been approved against occupational standards in their sector, so you can get a head start in your career or further study. They have been specifically developed with employers and businesses so you will get the skills they need, unlocking high-skilled and highly paid jobs.

**At the end of your HTQ course you will get a HNC/HND/Foundation Degree.**







|            |  |    |
|------------|--|----|
| <b>SCC</b> | Artificial Intelligence Solutions and Applications (HTQ) | FT |
| <b>SCC</b> | Community Coaching (HTQ)                                 | FT |
| <b>MBC</b> | Cyber Security and Cloud Networking (HTQ)                | FT |
| <b>JWC</b> | Construction Management (HTQ)                            | FT |
| <b>JWC</b> | Counselling and Applied Psychology (HTQ)                 | FT |
| <b>JWC</b> | Healthcare Professions Support for England (HTQ)         | FT |
| <b>SCC</b> | Software Development and Programming (HTQ)               | FT |



UCAS Code **AI01**

Link: <https://digital.ucas.com/>

# Artificial Intelligence Solutions and Applications HTQ

Undergraduate AI students  
average starting salary £?

Your career

**Data analyst**  
**AI developer**  
**Machine learning engineer**  
**AI (Software) Engineer**  
**AI Researcher**  
**Machine Learning Engineer**  
**Business Intelligence Developer**  
**Data Engineer**  
**AI solution architect**  
**Computational Statistician**

## An overview of the course

This Artificial Intelligence (AI) course will give you a state-of-the-art understanding of AI and develop the highly practical skills and expertise required to develop the construction of AI systems, including those that integrate multiple modalities. This course will give you the creativity to develop AI solutions to real-world problems, as well as softer employability skills such as being able to communicate complex, technical information to non-technical stakeholders.



## Key Features

The AI course will equip you with the skills to solve real-world problems whilst also offering you the chance to gain valuable industry experience which, in an ever-increasingly competitive graduate job market, will set you apart from the rest.

Throughout the course, you will have access to modern technology and software, as well as expert guidance from experienced industry professionals. You will also work on practical projects that demonstrate your understanding of AI concepts and showcase your ability to develop innovative solutions.

Upon successful completion of the course, you will be awarded the Pearson BTEC Level 4 Higher National Certificate in Digital Technologies (Artificial Intelligence (AI) Solutions and Applications), which is recognised by employers and academic institutions worldwide.

## Course Content

Artificial Intelligence course will equip you with extensive exposure to all aspects of AI, including machine learning, deep learning, and reinforcement learning. You will study a range of compulsory modules which will enable you to gain a solid understanding in the fields of computer science and Artificial Intelligence.

You will gain an understanding of the field of computer science whilst providing you with the opportunity to develop a strong theoretical grounding in Artificial Intelligence.

- Unit 1: Professional Practice in the Digital Economy
- Unit 2: Innovation & Digital Transformation
- Unit 3: Cyber Security
- Unit 4: Programming
- Unit 5: Big Data & Visualisation
- Unit 7: Cloud Fundamentals
- Unit 11: Software Development Lifecycles
- Unit 15: Fundamentals of Artificial Intelligence (AI) & Intelligent Systems

### ENTRY REQUIREMENTS

You will need UCAS Tariff Points: **32 points**

Acceptable qualifications include a minimum of one A Level or an equivalent Level 3 qualification, preferably gained in a digital IT related industry.

Minimum number of GCSEs at Grade C/4 or above.

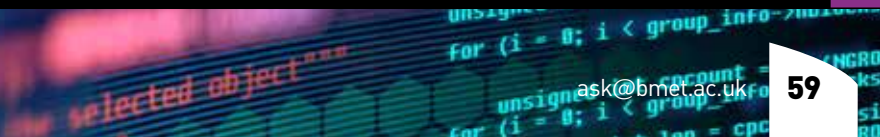
Mature applicants with other qualifications or non-formal qualifications are welcome to apply. If you are over 21 years of age, you will be assessed on an individual basis and may be asked to complete a short

task to demonstrate the required level of knowledge to meet the demands of the course.

**If you have any questions about entry requirements, please contact the Higher Education department on [he@bmet.ac.uk](mailto:he@bmet.ac.uk)**

### NON-ACADEMIC REQUIREMENTS

We encourage applications from students who do not meet the entry requirements outlined but can demonstrate ability through work experience, professional qualifications from their work sector, portfolio of evidence or successful interview.





UCAS Code **UCAS 001B**  
Link: <https://digital.ucas.com/>

## Community Coaching HTQ

Undergraduate community coaching students average starting salary £?

Your career

### PE Teaching Sports coaching Sports nutrition

Educational Progression:

- Higher National Diploma Sport
- Higher National Diploma in Sport and Exercise Science
- University degrees
- Continuing professional development
- Linking with the appropriate professional body

#### **ENTRY REQUIREMENTS** 32 UCAS Tariff points.

Acceptable qualifications include a **minimum of one A Level or an equivalent Level 3 qualification**, preferably gained in a sport / sport science related qualification e.g. BTEC Level 3 Diploma in Sport or A Level P.E.

Minimum of **four GCSE's at grade C/4** or above

Mature applicants with other qualifications or non-formal qualifications are welcome to apply. If you are over 21 years of age, you will be assessed on an individual basis and may be asked to complete a short task to demonstrate the required level of knowledge to meet the demands of the course.

**If you have any questions about entry requirements, please contact the Higher Education department on [he@bmet.ac.uk](mailto:he@bmet.ac.uk)**

**Further information about the UCAS Tariff can be obtained from [www.ucas.com](http://www.ucas.com)**

## An overview of the course

Are you interested in pursuing a career in community coaching? If so, this course is designed to provide a platform for you to enter the varied and exciting field of Sports Coaching. The course aims to introduce you to the theory and practical application of sports coaching in various environments and is designed to assist you into a wide range of careers, but with a particular focus on PE Teacher, sports coaching, fitness development and healthy lifestyle development.

- This course enables you to develop the independent learning capabilities that equip you for future employment, as well as academic achievement.
- You are taught through a combination of interactive workshops, seminars and practical activities.
- Assessment is through coursework, group discussion and individual and group presentations.

## Key Features

- Recognised by the Chartered Institute for the Management of Sport and Physical Activity (CIMSPA).
- Exceptional academic and pastoral support.
- Dedicated Sports facilities and classrooms to support the application of theory into practise.

## Course Content

The course content is designed to ensure you develop the practical skills required for community coaching.

- Equipping you with community coaching skills to give you an insight into the community coaching environment.
- Providing you with an insight and an understanding of the diversity of roles within community coaching.

In order to complete this course you must successfully complete the following units (totalling 120 credits):

- Anatomy & Physiology
- Fundamentals of Sport & Exercise Psychology
- Nutrition
- Professional Skills
- Training, Fitness, Testing
- Coaching Practice & Skill Development
- Lifestyle Coaching
- Community Coaching



UCAS Code **UCAS CS01**

Link: <https://digital.ucas.com/>

## **Cyber Security and Cloud Networking HTQ**

Undergraduate computer science  
students average starting salary £?

Your career

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**Security Architect  
Change Management  
Networking Business Analyst  
Security Analyst  
Security Administrator  
Security Manager  
Incident Response Manager  
Risk and Compliance Analyst**

### **An overview of the course**

Do you want to learn about one of the quickest growing professions in digital industry? If so Cyber Security and Cloud Networking would be the course for you. With rising digital threats across the globe, businesses want to protect their assets, and more skilled staff are required in the development and delivery within this field.

This course will offer you valuable skills and the opportunity that you will need to develop a wealth of knowledge required in Cyber Security industry.

Digital industry trends:

- 80% of enterprise IT will move to the cloud by 2025
- global public cloud computing market is growing by 15% year on year
- cloud computing is ranked as top skill since 2014



## Course Features

### Support from our industry partners:

- BMET is working closely with industry partners such as Amazon Web Services (AWS) who will provide you with additional learning materials enhancing your knowledge of cloud computing, mapping this to in-demand IT jobs. You will gain:
- opportunities to earn digital badges for completing courses
- access to console and sandbox environments for lab activities
- access to the AWS Educate job board to become more proficient in cloud in areas like software development or cyber security

### Additional AWS certification:

Upon successful completion of the Level 4 Higher National Certificate (HNC), you will be suitably prepared to attempt the AWS Certified Cloud Practitioner exam, with a recommendation that you will have six months of fundamental AWS Cloud and industry knowledge before taking the exam.

### ENTRY REQUIREMENTS

Entry requirements for Cyber Security and Cloud Networking is **32 UCAS Tariff points**.

Acceptable qualifications include a minimum of one A Level or an equivalent Level 3 qualification, preferably gained in a digital IT related industry.

Minimum of four **GCSE's at grade C/4** or above

Mature applicants with other qualifications or non-formal

qualifications are welcome to apply. If you are over 21 years of age, you will be assessed on an individual basis and may be asked to complete a short task to demonstrate the required level of knowledge to meet the demands of the course.

**If you have any questions about entry requirements, please contact the Higher Education department on [he@bmet.ac.uk](mailto:he@bmet.ac.uk)**

**Further information about the UCAS Tariff can be obtained from [www.ucas.com](http://www.ucas.com)**



## Course Content

Year 1 modules:

Lessons and lectures are underpinned by tutorial support and seminar presentations, assignments, individual study, group discussion, projects and Interactive Learning Technologies (ILT).

Year 1 (HNC) – Level 4:

- Unit 1: Professional Practice in the Digital Economy
- Unit 2: Innovation & Digital Transformation
- Unit 3: Cyber Security
- Unit 4: Programming
- Unit 5: Big Data & Visualisation
- Unit 6: Networking in the Cloud
- Unit 8: Security
- Unit 9: Networking



UCAS Code **UCAS CM01** Link: <https://digital.ucas.com/>

# Construction Management HTQ

Undergraduate construction management  
average starting salary £?

Your career

## Assistant Construction Site Supervisor Assistant Project Manager

Educational Progression includes:

- The opportunity to progress to university.
- Continuing of your professional development

### ENTRY REQUIREMENTS

Entry requirements for The Higher National in Construction Management is **32 UCAS Tariff points**.

**Level 3 qualification(s) in Construction**

**Minimum 4 GCSE's at grades A\* to C (or equivalent) and/or 9 to 4 (or equivalent) in subjects such as Maths, English and Science**

An **Access to Higher Education Diploma** from an approved further education institution

Alternative entry requirements include:

**Relevant work experience/5 years** within the industry

**International equivalent to the above qualifications**

**Other related Level 3 qualifications**

All applicants are required to attend an interview with the course tutors, where course requirements and current skills will be discussed and explored to ascertain suitability.

**If you have any questions about entry requirements, please contact the Higher Education department on [he@bmet.ac.uk](mailto:he@bmet.ac.uk)**

**Further information about the UCAS Tariff can be obtained from [www.ucas.com](http://www.ucas.com)**

## An overview of the course

Do you want a comprehensive introduction to the construction industry? The Higher National in Construction Management is the course for you! Providing you with a broad introduction into construction and different construction management functions. You will gain knowledge through research, independent study, practical applications, directed study and workplace scenarios.

The purpose of the course is to develop you as a professional individual, who will be able to meet the requirements of employers within the construction sector.



## Key Features

The Higher National in Construction Management is continually assessed using a combination of:

- Exceptional academic and pastoral support
- Dedicated construction and classroom facilities to support the application of theory into practise
- Close links with industry providing you with valuable connections

## Course Content

The Higher National in Construction Management for England (Site Supervisor) requires the completion of 8 Mandatory core units these include (Each Unit = 15 credit value)

- Unit 1: Construction Design Project
- Unit 2: Construction Technology or Unit 17: Civil Engineering Technology
- Unit 4: The Construction Environment
- Unit 5: Legal and Statutory Requirements in Construction
- Unit 6: Digital Applications for Construction Information or
- Unit 26: Digital Applications for Building Information Modelling
- Unit 7: Surveying, Measuring & Setting-out
- Unit 11: Financial Management & Business Practices in Construction
- Unit 20: Site Supervision & Operations





UCAS Code: **UCAS SD01** Link: <https://digital.ucas.com/>

## **Software Development & Programming HTQ**

Undergraduate software and development students average starting salary £?

Your career

**software development**  
**web development**  
**database administration**  
**system analysis**  
**IT project management**

Completing this course provides a strong foundation in software development and prepares you for further study or a career in the technology industry.

### **An overview of the course**

Do you want a career in the fast-paced Software Development & Programming industry with a qualification recognised by employers? If yes, the Software Development & Programming course is for you. Throughout the course, you will learn programming concepts using Java, C#, and Python. You will also gain hands-on experience in developing desktop applications and web-based systems. The course will provide you with a solid foundation in software engineering principles, including Agile and Scrum methodologies.

Our Software Development & Programming course ensures you leave us with not only a thorough understanding of the principles of the subject but also the key transferable skills to be able to adapt and work in a demanding and ever-changing industry.

## Key Features

This course is designed to provide you with the fundamental knowledge and skills required to become a proficient software developer. The course covers a wide range of topics such as programming languages, software development methodologies, database design, and web development.

This course includes several practical projects where you will have the opportunity to apply your knowledge and skills. You will work collaboratively with your peers to design and develop software solutions for real-world problems.

Additionally, you will learn how to design and implement relational databases, SQL, and NoSQL databases. You will gain experience in creating dynamic web pages using HTML, CSS, JavaScript, and PHP.

## Course Content

- Unit 1: Professional Practice in the Digital Economy
- Unit 2: Innovation & Digital Transformation
- Unit 3: Cyber Security
- Unit 4: Programming
- Unit 5: Big Data & Visualisation
- Unit 6: Networking in the Cloud
- Unit 10: Database Design & Development
- Unit 11: Software Development Lifecycles

By the end of this course, you will have a strong foundation in software development that will prepare you for further study or a career in the technology industry.



### ENTRY REQUIREMENTS

Entry requirements for Software Development is **32 UCAS Tariff points**.

Acceptable qualifications include a minimum of one A Level or an equivalent Level 3 qualification, preferably gained in a digital IT related industry.

Minimum of **four GCSEs at grade C/4 or above**.

Mature applicants with other qualifications or non-formal qualifications are welcome to apply. If you are over 21 years of age, you will be assessed on an individual basis and may be asked to complete a short task to demonstrate the required level of knowledge to meet the demands of the course.

**If you have any questions about entry requirements, please contact the Higher Education department on [he@bmet.ac.uk](mailto:he@bmet.ac.uk)**

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UCAS Code **UCAS CAPO**  
Link: <https://digital.ucas.com/>

## **Counselling and Applied Psychology HTQ**

Undergraduate Counselling and Applied Psychology students average starting salary £?

Your career

### **Counsellor Psychological Wellbeing Practitioner**

There is high demand for paid employment in counselling as the field is increasingly popular. With a specialised qualification in psychology with counselling, you will have a qualification that shows your commitment to working in professional practice. The course sets you up with a range of knowledge, skills, and abilities that will allow you to apply your learning confidently in your future career as a counsellor.





## Key Features

Studying this specialised counselling course with us will provide you with multiple future career and study options.

You'll have access to modern, digital learning tools as you study and you'll also have full support from our dedicated lecturing team course specialists within this subject area.

This course is closely aligned to professional body framework content and assessment supports you to develop as professional practitioners for the future. The HNC in Counselling and Applied Psychology aligns to column A therapist in the SCoPEd framework.

## Course Content

On the course you'll study units that have been created specifically to help you gain career focused skills in professional counselling. Throughout the course you will have one-to-one support from your lecturers and tutors.

Above all, our lecturing team, who come from a range of professional and cultural backgrounds, will help you learn through real-world context, helping you understand how your new skills are best applied in practice.

- Unit 1: Personal and Professional Development Through Inclusive Practice
- Unit 2: Developing Empathic Communication for Effective Therapeutic Relationships
- Unit 3: Preparing for Research (Pearson-set)
- Unit 4: Ethical Frameworks in Counselling
- Unit 5: Self-awareness and Reflective Practice in Counselling
- Unit 6: Theoretical Perspectives in Counselling
- Unit 7: Individual Differences
- Unit 8: Digital Approaches in Caring Professions

## An overview of the course

Do you enjoy research and helping others? If so, this course will be an excellent option for you. Counselling and Applied Psychology course will give you the tools you need to help people to explore their lives, their emotions and the issues that underline their difficulties. This course has a minimum requirement of a 100 hours' work placement or experience in counselling settings.

### ENTRY REQUIREMENTS

Entry requirements for Counselling and Applied Psychology is **32 UCAS Tariff points**.

A Minimum of **4 GCSEs at grade 4/C or above in English Language and Maths** is also expected. Level 2 equivalents also considered.

Mature applicants with other qualifications or non-formal qualifications are welcome to apply. If you are over 21 years of age, you will be assessed on an individual basis and

may be asked to complete a short task to demonstrate the required level of knowledge to meet the demands of the course.

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## Open events

Wednesday 15 November 2023 4pm-7pm

Wednesday 21 February 2024 4pm-7pm

Saturday 15 June 2024 10am-1pm



Your journey starts here.  
**Apply now!**



t: 0121 446 4545  
w: [bmet.ac.uk](https://www.bmet.ac.uk)  
e: [he@bmet.ac.uk](mailto:he@bmet.ac.uk)

**James Watt College.** Aldridge Road, Great Barr B44 8NE

**Matthew Boulton College.** Jennens Road B4 7PS

**Sutton Coldfield College.** Lichfield Road, B74 2NW