





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







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:

- **■** Electronic Engineering
- Manufacturing Engineering
- Rail Engineering
- Media and Communication
- Post Compulsory Education





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:

- Art and Design (Graphic Design)
- Law and Practice
 - Dental Technology





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, with over 8,000 students and many specialist learning facilities.

Sutton Coldfield College offers courses in the field of:

- Applied Science
- Business
- **Cloud Computing**
- International Travel and Tourism Management
- Public Services
- Social and Community Work
- Sport and Exercise Science









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 topclass practical knowledge and skills, that you can utilise in your future employment.





Small teaching groups

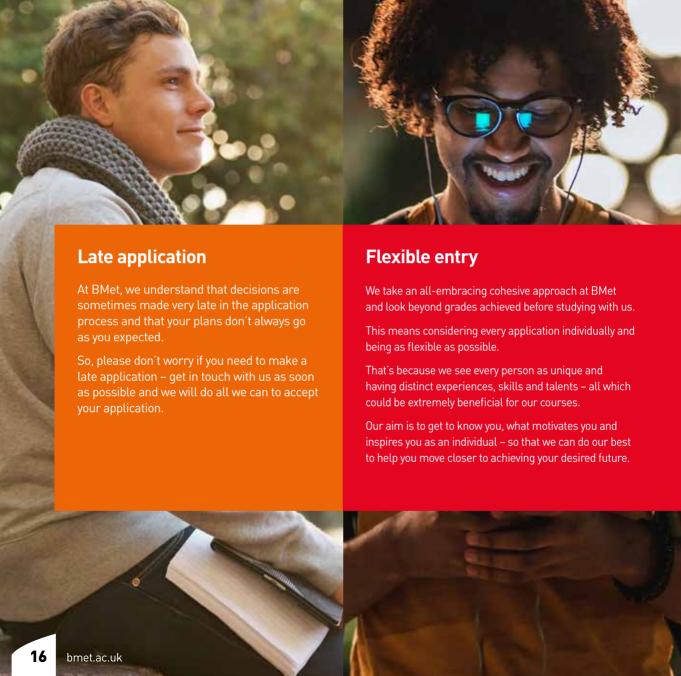
You can benefit from one-to-one teaching at BMet – which will take place in smaller, university-style seminar groups.

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.









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.

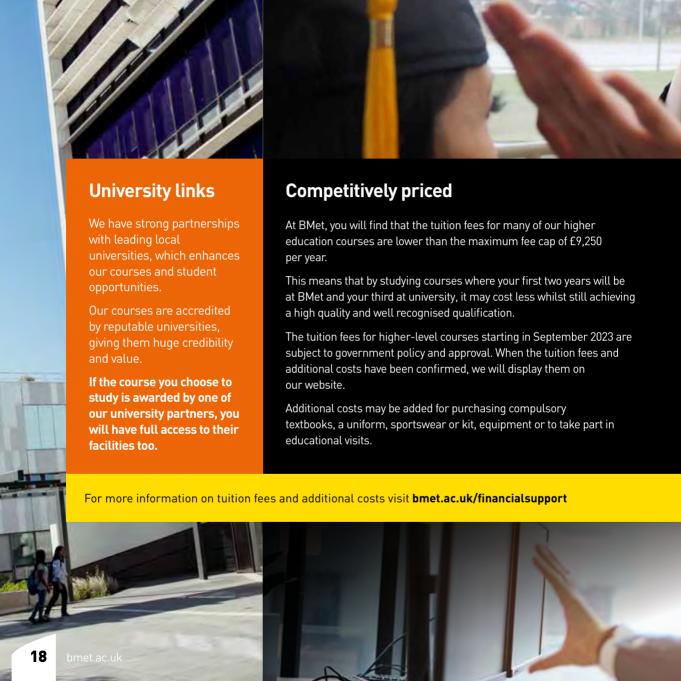
Skills development

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.

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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!



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.





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.





Gateley /











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





Our Courses

Key

FT Full time
PT Part time
* subject to validation

JWC James Watt College
MBC Matthew Boulton College

SCC Sutton Coldfield College

JWC

Electronic Engineering (Communications) Foundation Degree	PT
Electronic Engineering (Instrumentation & Control) Foundation Degree	PT
Engineering (General Engineering) Higher National Certificate	PT/F1
Manufacturing Engineering Foundation Degree	PT
Media & Communication Higher National Diploma	F7
Post Compulsory Education Undergraduate Certificate	PT
Post Compulsory Education Professional Graduate Certificate	PT
Rail Engineering Higher National Certificate*	FT/P1

MBC Art & Design (Graphic Design) Higher National Certificate FT Art & Design (Graphic Design) Higher National Diploma FT FT/PT Dental Technology Foundation Degree Law & Practice Higher National Diploma FT SCC Applied Science (Biology) Higher National Certificate FT **Business Higher National Certificate** FT Business Higher National Diploma FT Cloud Computing Higher National Certificate FT FΤ Cloud Computing Higher National Diploma International Travel and Tourism Management Higher National Certificate FT FT International Travel and Tourism Management Higher National Diploma FT Public Services Higher National Certificate FT Public Services Higher National Diploma FT/PT Social and Community Work Higher National Certificate Social and Community Work Higher National Diploma FT/PT Sport & Exercise Science Higher National Certificate FT Sport & Exercise Science Higher National Diploma FT

UCAS Code UCAS 1620 Link: https://digital.ucas.com/

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

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

Your career

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 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

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: GCSE English: Grade C/4 A Levels (GCF and VCF). 1 A Level at Grade C

BTEC Extended Diploma:

Grade PPP

BTEC Diploma: Grade PP BTEC 90 Credit Diploma: Grade MP Access to HF. 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 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 001B

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

Business

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

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



Your career

Cloud Support Cyber Security Cloud Software Development

UCAS Code UCAS 0046 Link: https://digital.ucas.com

Cloud Computing
Higher National Certificate
Diploma

Undergraduate Computer Science studentsaverage starting salary £36,522

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)
- 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

Your career

Dental Assistants
Dental Technicians
Material and Equipment
Sales Professional

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.

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-two correct tuition and group work. This course has flexible entry requirements based on your experience.

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

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: The tariff points can be made up of: 2 which must include: GCSE English: Grade 4 or C GCSE Mathematics: Grade 4 or C Are Level 2 equivalents accepted?

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

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.

2, totalling 60 credits)

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.

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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

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 multidisciplinary 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.

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 001T Link: https://digital.ucas.com/

International Travel and Tourism Management Higher National Certificate/Diploma

Undergraduate International Travel and Tourism Management average starting salary £25,000-£35,000

Your career

Airline Cabin Crew
Business Travel Advisor and e-Travel Agent
Events
Tourism Services
Visitor Information, Transport

An overview of the course

The HNC (Level 4) course provides a thorough grounding in travel and tourism principles which is further enhanced at Level 5 (the HND course) where units cover a broader range of contemporary issues relating to a variety of professions within the travel and tourism sector. It equips individuals with commercial acumen along with the understanding, professional and personal skills for success in a diverse range of roles in the industry including marketing and sales management, operations management, tourism development management, visitor attractions management, events management or even setting up your own business.

By completing a Higher Education (HE) level course you will develop appropriate academic study skills at degree level enabling progression to further professional qualifications in specific travel and tourism areas by mapping to units in a range of professional travel and tourism qualifications or jobs.

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.

This course is awarded by Pearson UK.

The course is assessed through a wide range of delivery methods and assessment takes place using a variety of reflecting practices that are used in the industry so that you are not only qualified but work ready. Examples of activities which can contribute to the total qualification time include: quided classroombased learning, independent research, compilation of a portfolio of work experience, e-learning, e-assessment, coursework, pre-recorded podcast or webinar, workbased learning, approximately 13 hours per week class contact time.

Our Airline Cabin Room gives you a real taste of the airline industry with passenger seating areas and aisles, plus in-flight essentials such as beverage menus and oxygen masks.

We have fantastic links with employers and students can apply for work experience and placements with several professional organisations.

Course Content

Year 1 modules:

- Global Tourism
 Destinations
- Leadership and Management for Service Industries
- Managing the Customer Experience
- Marketing Essentials for Travel and Tourism
- Professional Identity and Practice
- The Contemporary Travel and Tourism Industry
- The Travel and Tourism Business Toolkit
- Visitor Attraction
 Management

Year 2 modules:

- Consumer Behaviour and Insight
- Corporate Events Management
- Destination
 Management
- Ethical Tourism
- Launching a New Venture
- Managing and Running a Small Business
- Research Project

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

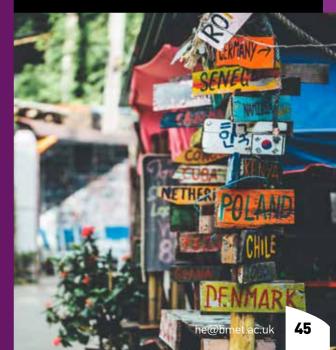
BTEC Diploma: Grade MP Access to HE: Grade P45 (to include 45 credits at Level 3 and 15 credits at Level 2, totalling 60 credits)

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.



UCAS Code **UCAS 039M**Link: https://digital.ucas.com/

Law and Practice Higher National Diploma

Undergraduate Law students average starting salary £32,699

Your career

Barristers Corporate Lawyers Legal Executive Solicitors

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.

Course Content

Year 1 modules:

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

Year 2 modules:

- Business Law
- Contract Law 1
- Contract Law 2
- Environmental Law
- 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.





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



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.

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/

Media & Communication Higher National Diploma

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

Your career

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.



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: 2which 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 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.



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
- Small Scale Research
- Technology

Year 2 modules:

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



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 01RE Link: https://digital.ucas.com/

Rail Engineering Higher National Certificate (subject to validation)

Undergraduate Rail students average starting salary £28,231

An overview of the course

The Higher National Certificate (HNC) in Rail Engineering course is designed to reflect the increasing need for high quality professional and technical education pathways at Level 4.

The HNC course offers 2 specialist pathways:

- Track
- Tractions and Rolling Stock

BMet would use the Track and Traction and Rolling Stock pathways to offer a natural progression for students who complete Level 3 qualifications and allows a higher-level of understanding and knowledge of the rail industry to assist in achieving promotions and higher job opportunities.

The HNC course can lead to degree level programme and apprenticeships.

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

Commercial Managers Control of Site Safety (COSS) Crane/Machine Controllers **Contractor Responsible Engineer Contractor Engineering Manager Engineering Supervisors HS2** work ready Lead Trackmen **Hand Signalman** Lookouts **Points Operators Project Directors Project Management Project Planners Quantity Surveyors** Rail Higher Level Apprentices Site Managers Site Supervisors

Course Features

- Students can study the HNC (Level 4) course on a full-time basis over one year or on a part-time basis over 2 years.
- On successful completion of the HNC qualification you can progress on to the Higher National Diploma (HND) Rail Engineering course or you may be eligible to progress into the second or third year of a subject related degree at a University or as part of a higher level apprenticeship programme.
- The HNC course is taught at James Watt College using industry expert and the onsite rail track and equipment.

Assessments will be undertaken for each module and they will be in the form of written tasks, practical's, exams, presentations, observations, group work and research assignment. These assessments will be carried out over the module and spread out to allow time to complete.

Each module has a number of Pass, Merit and Distinction criteria that must be met. All 8 modules must be achieved to pass the overall qualification.

Course Content

HNC - 120 credits - 8 units

- Electro, Pneumatic and Hydraulic Systems (Track pathway only)
- Engineering Design
- Engineering Maths
- Engineering Science
- Managing a Professional Engineering Project (Pearson-set)
- Material, Properties and Testing
- Railway Operations
- Track Design
- Traction and Rolling Stock Systems (Traction and Rolling Stock pathway only)

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:

2which 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 01SC Link: https://digital.ucas.com/

Social and Community Work
Higher National Certificate/Diploma

Undergraduate Social and Community Work students average starting salary £21,146

Your career

Social Work Assistant
Social Worker following further higher education study
Teaching
Youth and Community Worker

An overview of the course

The purpose of the Higher National Certificate/ Diploma (HNC/D) in Social and Community Work course is to develop students as professional, selfreflecting individuals, able to meet the demands of employers in the social and community sector and adapt to a constantly changing world. These qualifications aim to widen access to higher education and enhance the career prospects of those who undertake them.

The HNC/D qualifications in Social and Community Work are designed to address an increasing need for high quality professional and technical education pathways at Levels 4 and 5, providing students with a clear line of sight to employment or progression to further higher education study.

The HNC/D course offers 3 bespoke pathways including:

- Community Development
- Integrated Health and Social Care
- Social and Community Work Practice

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.

Students will study the HNC (Level 4) course and upon successful completion of the HNC qualification students can progress on to the HND (Level 5) course.

On successful completion of the HND qualification you may be eligible to progress into the second or third year of a nursing or health subject related degree at a University. enter or continue in employment, link with the appropriate professional body or commit to CPD (Continuing Professional Development).

The HNC/D courses offer bespoke pathways in which a student can specialise within their field of interest.

The HNC/D qualifications are referenced against relevant UK National Occupational Standards for Social Work & Community Development.

Assessment is through coursework and reflects not only what the student knows but, also, what they can do to succeed in employment and higher education in an ethical manner.

Course Content

HNC modules:

- Demonstrating Professional Principles and Values in Health and Social Care Practice
- Fundamentals of Evidence-based Practice
- Law, Policy and Ethical Practice in Health and Social Care
- Mental Health and Wellbeing: a Whole Person Approach
- For each pathway students are required to take an additional 3 modules which are to be confirmed.

HND modules:

- Reflective Approaches in Implementing Person Centred **Practice**
- Investigating Innovative Approaches in Social and Community Work
- For each pathway students are required to take an additional 5 modules which are to be confirmed.



ACADEMIC REQUIREMENTS

You will need 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 HF. Grade P45 (to include 45 credits at Level 3 and 15 credits at Level 2. totalling 60 credits)

The Level 3 qualification must be in an early years or health and social care related subject.

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

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

You must be working in a social or community setting. in a voluntary or paid capacity, for at least two days per week.

A satisfactory Disclosure and Barring Service Check (DBS).

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. Minimum number of GCSEs at Students may be asked to complete a short task to demonstrate the required level of knowledge to meet the demands of the HNC/D COLLEGE

Your career

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.

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

Sport & Exercise ScienceHigher National Certificate/Diploma

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

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.









Open events

Wednesday 16 November 2022 4pm-7pm Wednesday 15 February 2023 4pm-7pm Saturday 17 June 2023 10am-1pm



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











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