Grantham College & University Centre

BELIEVE IN YOURSELF

because we do

CAREER DEGREE COURSES

LINCOLNSHIRE INSTITUTE OF TECHNOLOGY

BISHOP GROSSETESTE UNIVERSITY

Welcome

I am delighted that you are considering a Higher Education course at Grantham College. We have a wide and exciting range of courses to choose from, including HNCs, HNDs, NVQs, Foundation Degrees, Higher Level Apprenticeships and Professional programmes of study.

Steven Peacock
Vice Principal - Higher Education & Institute of Technology

"Studying Higher Education at Grantham College is like a little family but from all different backgrounds. I like that it is close to Grantham and the groups are small. We work as a team, collaborating and sharing our own experiences and common goals with each other."

Rachel Reed
Currently Studying on the BGU Foundation Degree - Professional Studies Education Pathway

I hope that you find what you are looking for in our prospectus and that we can be your springboard to greater success and fulfillment.

If you need any help or can't find what you are looking for, please contact our Student Information team who will be pleased to assist you.

Call **01476 400200** or email **enquiry@grantham.ac.uk**

Whatever your age or circumstances, Grantham College is your chance to fulfill your potential.

Contents &
Course Finder

This course guide can be viewed
electronically at **www.grantham.ac.uk**

Every effort has been made to ensure
information is correct at time of print but
could be subject to change at any time.

SUPPORTIVE ENVIRONMENT

Low Fees

CAREER-FOCUSED QUALIFICATIONS

SMALL CLASS SIZES

BIG EMPLOYMENT OPPORTUNITIES

NEW Facilities

Why Study at Grantham College University Centre?

Why Grantham College University Centre?

Small Class Sizes

At Grantham College University Centre you'll have the luxury of smaller class sizes even for lectures. These class sizes give you the advantage of increased contact time with your tutor and a more personal approach to your learning.

Low Fees and Full Loans

Our courses are cheaper than most universities and are taught to the same high standards. Our HE learners have access to the same student loan system as those at university. With an HE course at Grantham, you'll be able to learn locally, saving on accommodation fees, and studying at a much more affordable rate.

Millions Invested in New Facilities

It is a particularly exciting time to join Grantham College as we have brand-new state-of-the-art facilities and equipment. As well as our dedicated University Centre, we have opened our new £2.6m Institute of Technology (IoT): a prestigious and high-quality centre delivering higher level technical education in Engineering and Digital, with a clear route to high-skilled employment. We will also open our new £2m Energy Centre for Engineering and Construction in 2022. The Centre will feature industry-standard equipment and act as a hub for employer-led courses in renewable energies, environmental technologies, manufacturing, and electronics.

Big Employment Opportunities

Employability is at the heart of all our HE courses. The wide range of vocational degrees is designed to give you the skills and confidence to get the job you really want. The College is enormously proud and excited about the new Institute of Technology, the design and content of which were and are employer-led to fill skills gaps and enhance economic growth in the local community. Likewise, the Renewable Energy Centre is designed to be a space in which business and education combine to produce a highly skilled technically proficient workforce focused on the future.

Dedicated University Centre

Grantham College launches its University Centre

Grantham College is proud to announce the expansion of its Higher Education (HE) provision by investing in a new University Centre. The Centre is located in the College's historic Elsham House. The bespoke Centre sees a transformation of the building, designed to serve the needs of the College's university level students and further enhance the student experience.

The development of the University Centre provides better facilities and a dedicated space for Higher Education students.

As part of its Higher Education provision, the College offers some of its degree level qualifications in partnership with Bishop Grosseteste University (BGU). Jonathan Batty, Director of Marketing, Recruitment and Communications at BGU, praised the positive impact that the new centre is having: "It has been a pleasure working with the team at Grantham College to make places in Higher Education accessible to those who wouldn't traditionally attend university. Widening participation is a core value of the University and we are excited to see provision offered through our partnership expand with this new centre."

BISHOP GROSSETESTE UNIVERSITY

UNIVERSITY CENTRE
Grantham College

Work-ready for the 21ST Century

We place employability at the heart of everything we do and make sure that real-world experience is available throughout your time at Grantham College. Over the year and for every subject studied, you will be able to go on industry trips to companies working in your chosen field, go along to masterclasses led by leading figures for top employers and engage in lots of community activities.

Other ways in which we ensure you are work-ready include:
- Careers Week
- Masterclasses and industry visits
- Work experience and placements
- Work-related learning
- Employability in the curriculum (industry case studies; CV writing; budgeting; interview preparation)
- Meet the Alumni events

To help support you in getting the qualifications and the career you want:
We take pride in offering a caring, safe and professional environment which will help to develop confidence and allow you to realise your full potential.

We have invested in a HE Academic Skills Support Tutor to give all of our HE students help in making the transition from Further Education or A Levels to Higher Education, as well as guidance in essay writing, research methods, exam preparation, time management and presentation skills.

We listen to your input via student surveys, student focus groups, social forums and the Student Union.

We will make sure that you are aware of all the latest progression opportunities into employment and/or further study.

We provide a comprehensive, personal pastoral support package for all students including a counselling service, support in mental health and well-being and a full student support network. We ensure that our teaching staff have relevant professional experience in their subject area and are up-to-date with what employers are looking for in their work forces.

Grantham College Institute of Technology — NOW OPEN!

We're excited to announce that the Grantham College's Institute of Technology (IoT) facility is now open. The doors opened to learners and tutors on 01 November 2021, filled with great learning spaces and specialist equipment. Our IoT site sees the historic Grade II-listed Stonebridge House converted into a state-of-the-art Engineering, Science, and Digital Skills hub. The IoT project has restored Stonebridge House to its former glory by turning it into a cutting-edge teaching and learning facility. The building is equipped with IT design studios, digital technology suites, and Engineering robotics facilities.

At Grantham College, the Institute of Technology focuses on Engineering, Digital and Science routes. Grantham College has a strong background in Engineering and welcomes the opportunity via the IoT to fill skills gaps in local industries.

As the IoT will provide the latest innovative technologies to work with, the College is putting on many new Digital courses including HNC/HND Computing, Digital Technologies, Cloud Computing, Data Analysis, Automation, and Software Development.

In changing the way higher-level education is delivered, and featuring innovative new courses and cutting-edge facilities, Grantham College's Institute of Technology is genuinely transformational. It is designed to make a significant improvement in the region's economic situation and will be the space in which business and education combine to produce a highly skilled technically proficient workforce focused on the future.

For more information on Grantham College's Institute of Technology, to take a tour, and on how to apply, please visit the College website at www.grantham.ac.uk, call on 01476 400200, or email marketing@grantham.ac.uk.

LINCOLNSHIRE
INSTITUTE OF
TECHNOLOGY

Facilities & Support

Grantham College is here to meet your needs.

Our facilities are here to help you enjoy life beyond the classroom. At Grantham College we are pleased to provide not only high-quality education, but support and guidance for everyone who studies here. Your well-being and success are important to us – experienced, professional staff are always available to you. We have listed some of the most important facilities and services in this section and our friendly Student Information team are always happy to help with any other questions you may have.

ACCOMMODATION
Accommodation is available on campus in Sedgwick Hall and Sedgwick Mews.

A total of 67 places are available in halls. All rooms are furnished with their own en-suite facilities but there are shared bathrooms in Sedgwick Mews.

Rent is payable at the start of each term.

For further details about accommodation contact Sarah High, Student Services Manager on 01476 400200 or email shigh@grantham.ac.uk.

THE COLLEGE LIBRARY
The library holds over 30,000 books and has a wide range of journals, magazines, DVDs and an online catalogue system for research and book reservations. You can also access the Internet via computer workstations.

E-books and online databases are available for use and can be accessed on campus and from anywhere you have Internet access.

The library also lends laptops to use both on and off campus.

CAR PARKING
Limited student parking is available for blue badge holders only before 4.30pm. After 4.30pm, car parking spaces are available and provided free of charge to students and visitors. These are allocated on a first-come, first-served basis. Additional parking can be found at the public car park situated in Welham Street, close to the main campus. Secured bicycle storage is available for students on the main campus.
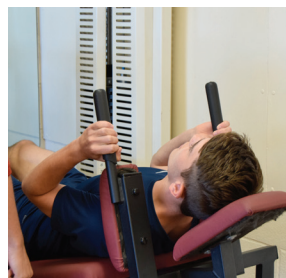
WI-FI
Free Wi-Fi is available throughout key locations in the College.

GYM FACILITIES
Free access to our on-site gym during certain hours.

A variety of machines and weights are available.

Contact our Activity Development Officer Lynsey Coy for opening times on lcoy@grantham.ac.uk or 01476 404336.

CAREERS & HIGHER EDUCATION ADVICE
While at college, all students have access to a flexible programme of Careers Education and Guidance to help develop skills and knowledge to make choices and feel prepared to enter the working environment which includes:

- Weekly Employability sessions covering topics on CVs, job applications, apprenticeships, interview skills, volunteering, work experience and Higher Education
- Useful resources on the VLE in the Careers area and in the college library
- Support with UCAS applications
- Opportunity to discuss progression and future plans with tutors
- Visits to institutions & employers and guest speakers coming in to college
- Careers fair – held at the college biannually
- Work experience - see page 10 for more details

In addition to this you can access impartial careers information and guidance via:

- An independent Careers Adviser by appointment at college – contact the Student Information team on 01476 400251
- The National Careers Service website where you can access free impartial professional advice on careers, skills and the job market via https://nationalcareersservice.direct.gov.uk/

The College has a Matrix Quality Award for Advice and Guidance.
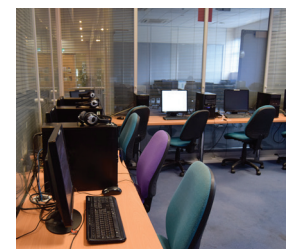
FOOD & DRINK
A wide selection of meals are available from the Refectory at very competitive prices. Snacks are available from vending machines throughout the College.

Students, staff and the general public are also welcome to dine in the College's Apple Tree Restaurant which is open to the public for lunch on Tuesdays and Fridays at midday – 1pm. In addition, the restaurant can be booked for private functions, celebrations, meetings, fundraisers or training events. Located on the top floor of the main building, it also offers an outstanding view of Grantham!

Booking is essential and can be made by visiting the restaurant in person or by telephoning 01476 400227.

SUPPORT
Grantham College is committed to the principles of inclusive learning and the learning support service is designed to enable you to reach your full potential. The level of learning support provided depends on your individual needs and may include mobility assistance, dyslexia assessment and support, large screen monitors and learning support assistance in class.

COUNSELLING, MENTAL HEALTH & WELL-BEING
If there are any personal problems, difficulties or concerns that you wish to discuss with us, you can access our confidential service.

If you have mental health difficulties, the Mental Health and Well-being Adviser can meet you prior to commencing your course, or at any point during your time at college, to discuss the support available to help you with your studies.

Appointments can be made by contacting Charlotte Fisher on cfisher@grantham.ac.uk or via the Student Information Team.

Finance & Funding

The different costs and finance options can seem like a minefield, but there are lots of funding opportunities available to help support your journey.

The majority of these courses require tuition fees to be paid, but there's lots of help to make sure you can afford your education and enjoy your time at Grantham College without worrying about money. This includes advice about loans for both the cost of the course and for living costs.

TUITION FEES & FINANCIAL SUPPORT
All students studying a Higher Education or Professional course are required to pay tuition fees.

Tuition fees do not always have to be paid up front for some Professional and HE courses. Students loans are available and if eligible to cover the whole tuition course fee.

The Government's Student Loans Company 'Student Finance England' facilitates the allocation and repayment of loans to HE level course students in the UK. There are a number of financial packages available that could help you pay for the costs of studying.

WHAT LOANS ARE AVAILABLE?
TUITION FEE LOAN
To cover your tuition fees, you may be able to get a dedicated Tuition Fee Loan that will cover the entire cost of your course. Your fees are paid directly from Student Finance England so please ensure that you apply for them on time.

MAINTENANCE LOAN
To help with living costs, you could also get a Maintenance Loan that will give you peace of mind affording accommodation, food and travel expenses. The amount you can get will depend on where you live and study, with the maximum amount (based on study outside London, living on your own) of £9,488 available in a single year. If you are studying overseas as part of a UK course, maintenance loan support is still available up to £10,866 for 2021/22.

The loan is paid directly in your bank account and doesn't have to be paid back until you have finished your HE course and are earning more than £27,295 a year.

ADDITIONAL SUPPORT
You could be eligible for more financial support if you have a disability or learning difficulty or if you have adults or children who are dependent on you.

DISABLED STUDENTS' ALLOWANCE (DSA)
Local Education Authorities (LEAs) can award DSAs to part-time and full-time undergraduate students who can show that they have a disability, mental health condition or specific learning difficulty that affects their ability to study. The DSA helps pay for any extra costs as a direct result of your learning disability or learning difficulty. The allowance can help with the cost of a non-medical personal helper, items of specialist equipment, travel and other course-related costs.

If you have any questions or concerns about finance and funding, then please do not hesitate to get in touch with our Student Finance Officer, Jo Bowman on 01476 400281 or our Student Information team on 01476 400200 for the latest fee information.

OFS - STUDENT FINANCE FUNDING
For students to be eligible for funding from Student Finance England, they must be studying on an eligible course at a provider registered with the Office for Students (OfS). The OfS is the new independent regulator for higher education in England and all higher education providers need to register with the OfS for their students to be eligible for student support in the 22-23 academic year. Grantham College is an approved provider with OfS registration.

Visit www.officeforstudents.org.uk for more information.

> To submit the required details for tuition fee loans, maintenance loans and any available grants, you'll need to apply online:
> **www.gov.uk/apply-online-for-student-finance**

QUALIFICATIONS GUIDE

Don't get confused by the numbers! We'll help you understand what different qualification levels mean!

All UK qualifications are assigned to a specific level on the National Qualifications Framework (NQF), based on the standards of knowledge and skills you learn when you complete them. They start at 'entry-level' and are then numbered from 1 to 6. The box below shows the different types of Higher Education qualifications offered by the College and how the qualifications compare against each other.

Below will help you compare different qualifications and levels to understand the right choice for you.

LEVEL 4
- Higher National Certificate (HNC)
- NVQ 4
- Higher Apprenticeships

LEVEL 5
- Foundation Degree
- Higher National Diploma (HND)
- NVQ 5
- Higher Apprenticeships

LEVEL 6
- Degree (final year)

WHICH COURSE IS FOR ME?

There are many different pathways at University and Professional level – don't just take the traditional route; decide which is best for you!

HNC/HND
Both HNC (Higher National Certificate) and HND (Higher National Diploma) are focused on helping you get a head start in a specific industry, with all the relevant skills you'll need for the sector.

A HNC is a vocationally based qualification. That means you'll be studying for a career in a specific area, with practical work-related training and education and a focus on preparing you for a real-world job. Studying full-time, a HNC course usually takes a year, or you can do it on a part-time basis over two years.

After completing a HNC, you could convert your qualification to a HND with one year's further study on the HND programme.

With a HNC or HND, you may be able to enter the second or third year of a Bachelor's degree and 'top up' your qualification. Or you can use this higher level of qualification to showcase your skills and expertise in your chosen career and secure a great job.

Don't worry if you're confused by the different choices for HE and Professional qualifications. The variety of options mean that you can decide on a path of study that suits your individual circumstances.

FOUNDATION DEGREE
A foundation degree is a great place to begin if you're getting back into education and eager to lay the groundwork – either for work-related skills or as a stepping stone to a full university degree. It will help you further develop your career if you're already in a job, or provide you with work-related learning options with relevant employers if this is a new career path.

A Foundation Degree is broadly equivalent to the first two years of a Bachelor's degree (many of our Foundation Degree graduates opt to continue their studies and apply for one of the progression route courses to gain a full honors degree).

If you want to enhance your career whilst continuing in employment, a Foundation Degree is perfect, as it allows you flexibility of study and is designed with employers' and Higher Education Institutes (HEIs) needs in mind.

Please see overleaf for more information on Higher Apprenticeships.

You don't have to decide on your own! Our expert Advice and Guidance team are on hand to speak with you about your career goals and find the right option for you. Call us on 01476 400200 or email enquiry@grantham.ac.uk.

Higher Apprenticeships

Apprenticeships are a great way to get on the career ladder, so you can start earning while you train and gain your independence quicker.

The job market, as you will have heard or experienced, is tough these days. More people are competing for fewer job vacancies, making it more important than ever to make yourself stand out from the crowd. So what are employers looking for? Qualifications, definitely, but when you're competing against other well-qualified candidates you'll want to give yourself the edge, and a Higher Apprenticeship could help.

The Higher Apprenticeship benefits students by equipping them with great qualifications. Higher Apprentices study for work-based learning qualifications like a Level 4 NVQ. In some instances you can work towards an academic qualification like a Foundation Degree. Some of our most established and respected companies offer these types of courses.

You can search and find more information at:
www.apprenticeships.gov.uk

HOW TO GAIN AN APPRENTICESHIP
Apprenticeships should not be considered an easy option, there is competition to gain one. You will need the following:
- The right qualifications and job opportunity
- An employer that is willing to take you on – although we may be able to offer help with this in some instances
- A willingness to learn and succeed, and a flair for the area that you are applying for
- A Level 3 qualification or A Levels would be expected

KEY BENEFITS:
- Higher Apprenticeships offer employees career progression - our Level 3 Apprentices progress onto supervisor roles by doing Higher Apprenticeships
- Higher Apprentices train with the company to gain knowledge, skills and behaviours to do the job
- A Higher Apprentice will be spending 20% of their working week studying towards a specific Apprenticeship Standard which could include gaining a Level 4 qualification, for example an HNC

HELP WITH FINANCE
There are no tuition fees or student loans – Apprenticeships are paid for from the company levy or an employer contribution if the company does not pay the government levy.

For further information please contact our Apprenticeship Advisors on **AppAdvisors@grantham.ac.uk**

To find out what Higher Apprenticeships we offer here at Grantham College, give us a call on **01476 400200,** email us at **enquiry@grantham.ac.uk** or visit **www.grantham.ac.uk**

Access to Higher Education

Feel like you've missed your chance to progress to university?

If you need a flexible and confidence-enhancing course to give you the qualifications and skills for progression to Higher Education, then our highly successful Access course is for you.

There are four routes to choose from: Science, Healthcare, English & Social Science or Art & Design (Subject to Validation). Each route opens the door to a wide range of rewarding degree subjects and careers such as: teaching, nursing, midwifery, social work, psychology, criminology, paramedic science, veterinary nursing, history, business, graphic design, architecture, fine art, photography, fashion design, packaging design, illustration and many others.

SUCCESS STORY
Sophie Magilton

Sophie decided to work after leaving school as she did not have the necessary qualifications to go to university. She has now decided to widen her career options by pursuing her interest in English language and linguistics.

"The Access course has been a brilliant experience and a great opportunity to get back in to education."

Sophie has recently received five University offers to study Linguistics at York, Birmingham, Warwick, Manchester and Sheffield.

As it turns out the Access course has been a great success in the Magilton family. Previously Sophie's sister Lauren studied on the Access course in 2011. She then went to Cambridge University to study English Literature and has subsequently gained a degree from Cambridge and MA from Oxford. Sophie's mum saw how successful Lauren had been from studying the Access course and decided to enrol on the Access (Healthcare) course in 2016 and is studying Speech and Language at Sheffield University.

LEVEL: 3
DURATION: 1 Year

ENTRY REQUIREMENTS:
Applicants will be assessed at interview to ensure that Access to HE is the most appropriate course. Prospective students should have GCSE maths grade C/4 and English Language grade 4. If you have only one of these entry requirements, there may be the opportunity to study GCSE maths or English Language alongside your Access course, but not both.

COURSE DETAILS:
The course enrols twice in every academic year (in September and late January) and all classes are timetabled between the hours of 9.30am - 3.00pm, three days a week, with no classes during the school holidays. The options available are:
- Science - This includes Biology, Chemistry and Physics plus IT and Study Skills.
- Health Care - This includes Biology, Sociology and Psychology, plus IT and Study Skills.
- English & Social Science - This includes English Language, Creative Writing and Literature, Sociology and Psychology, plus IT and Study Skills.
- Art & Design: This includes project work, drawing, 3D modelling, photography, graphic design, plus study skills.

Students may be able to study GCSE maths or English Language or Science alongside their Access course. However, we strongly recommend English is achieved before the start of the Access course.

If you are applying for Science, you must have GCSE maths already. If you are applying for Humanities & Social Science, you must already have GCSE English.

PROGRESSION:
If you successfully complete this QAA Access course you will be awarded a diploma by CAVA (www.cava.ac.uk). This diploma will allow you to progress on to a degree or a higher level course in a wide range of areas.

Business and Professional

"After starting a Business course at college, my tutor told me about the AAT accountancy Level 4 apprenticeship qualification that is available with the college and after looking into this it seemed like the kind of qualification that would help me develop the knowledge and practical skills that employers' value. AAT qualifications are internationally recognised and cover practical, real-world accounting skills you can put to use from day one. I get to both earn and learn at the same time; gaining a professional qualification in a well-known company."

Catalyn Bavister
Completed the Level 4 Professional Accounting Technician

AAT Professional Diploma Accounting

Take your accountancy skills to the next level with this well-respected professional qualification.

The Association of Accounting Technicians (AAT) is the leading professional body at technician level in the accountancy profession in the UK. This course is suitable for those who have already completed level 2 or level 3 or is exempt. The course will be delivered in the classroom in our university centre, one session per week for 6 hours.

Accounting and finance professionals are highly sought after and this well-respected AAT qualification will give you a competitive edge. The course is the final stage of the AAT Accounting qualification, suitable for you if you want to progress in your accounting career.

Our lecturers will teach you how to complete complex management accounting tasks and you'll hone your skills in cash and treasury management.

Level 4

Course code
PGB35111

Duration
1 Year

Contact time (per week)
6 hours

Expected self study hours (per week)
2-4 hours

Validated by
AAT

Fees (per year)
£2573 (as at 21/22)

Other costs (per year)
AAT membership fee

aat
Approved

Entry Requirements:
To qualify, students must complete (or be exempt from) the 2 levels, Level 2 and Level 3 or be recommended by your tutor when you have completed Level 3.

Course Content:
• Financial Statements of Limited Companies
• Management Accounting
• Budgeting Management Accounting
• Decision & Control
• Accounting Systems & Controls

You will then be required to complete 2 optional units.

We currently deliver the following Optional Units:
• External Auditing
• Credit Management

If you require a different optional unit for work purposes this can be discussed with your tutor. If you require a different optional unit for work purposes, this can be discussed with your tutor.

Method of Assessment:
Computer Based Examination - An examination based assessment that you will complete on a PC in the College; results will be notified to you within six weeks.

Additional Information:
To complete this course you will be expected to pay the College registration fee. This is to meet the cost of sitting your exams; any re-sits will incur an additional charge of £50.

Books cost approximately £120 if you buy the full set Text and workbook plus Revision book.

AAT student membership and annual membership fees apply which are payable direct to AAT.

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Progression Routes:
On successful completion of the course, students may wish to progress onto other courses, such as ATT, ACCA, CIPFA, ICAEW, CIMA, and ICAS. Each of these professional bodies offers AAT qualified Accounting Technicians generous exemptions into their own training schemes. Oh, and of course, provided you meet the entry criteria you can now apply to become a full member of the AAT and use the designatory letters - MAAT - well done!

Professional Accounting/Taxation Technician Higher Apprenticeship

The Association of Accounting Technicians (AAT) is the leading professional body at technician level in the accountancy profession in the UK. There are 3 levels to complete in order to be eligible to apply for membership: Foundation Certificate Level 2, Advanced Diploma Level 3 and Professional Diploma Level 4. To qualify, students must complete (or be exempt from) the 3 levels.

Professional Accountants are recognised around the world as respected leaders in accountancy, finance and business. From providing strategic business advice to auditing financial statements or driving mergers and acquisitions, a career as a Professional Accountant can be diverse and challenging. Professional Accountants use technical knowledge, skills and experience to lead organisations and people to make responsible and sustainable financial decisions.

Level 4

Course code
PWA91519

Duration
18 Months

Contact time (per week)
5/6 hours

Expected self study hours (per week)
2-4 hours plus portfolio completion

Validated by
AAT

Fees (per year)
Fees negotiated with employer

Other costs (per year)
AAT membership fee

aat
Approved

Entry Requirements:
You will need to employed in an Accounting role.

Course Content:
At Grantham College we will equip you to meet the requirements of the Professional Accounting Apprenticeship Standard by delivering the AAT 4 qualification and working with you and your employer to build a portfolio of evidence which will demonstrate that you have developed the skills and behaviours to meet the required level of competence for a Professional Accountant.

Method of Assessment:
- Role simulation giving you an opportunity to tackle a series of business-related tasks through a simulated exercise. This will be assessed through the AAT synoptic assessment that maps to the current AQ2016 AAT Professional Diploma in Accounting qualification (Level 4)
- Portfolio of evidence that demonstrates competence in the knowledge, skills and behaviours in the standard, which have been gathered from practical experience in the workplace, combined with a reflective statement that draws on the portfolio
- The reflective statement will be assessed by two Independent Assessors and will take the form of a written statement, a presentation or a professional discussion

Additional Information:
To complete this course you will be expected to pay the College registration fee. This is to meet the cost of sitting your exams; any re-sits will incur an additional charge of £50.

Books cost approximately £120 if you buy the full set Text and workbook plus Revision book.

AAT student membership and annual membership fees apply which are payable direct to AAT.

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Progression Routes:
On successful completion of the course, students may wish to progress onto other courses, such as ATT, ACCA, CIPFA, ICAEW, CIMA, and ICAS. Each of these professional bodies offers AAT Qualified Accounting Technicians generous exemptions into their own training schemes. Provided you meet the entry criteria you can now apply to become a member of the AAT and use the designatory letters - MAAT.

HNC/HND Business & Management

The HNC/HND Business & Management course is for people who would like a highly regarded business qualification that focuses on practical skills and knowledge. It will help improve your job prospects within many different types of organisations in addition to providing a platform for further study.

The units for this programme have been selected to offer you the best opportunities for progression, both academically and professionally.

Level
HNC Level 4
HND Level 5

Course codes
HNC: HFC35001
HND: HFC35022

Duration
HNC 1 Year
HNC & HND 2 Years

Contact time (per week)
10 hours

Expected self study hours (per week)
Minimum 8 hours

Validated by
Pearson

Fees (per year)
£6995

Other costs (per year)
Trips & Visits: £100 (optional costs).

Entry Requirements:
A minimum of 48 UCAS points from a Level 3 programme. You will also require grade C/4 or above in GCSE English and maths or a Level 2 equivalent. You will be required to attend an interview prior to acceptance where you will be expected to provide a reference.

HNC Units:
- C Business & the Business Environment
- C Marketing Essentials
- C Human Resource Management
- C Management & Operations
- C Management Accounting
- C Managing a Successful Business Project
- O Business Law
- O Innovation & Commercialisation
- O Entrepreneurship & Small Business Management
- O Financial Accounting

HND Units:
- C Research Project
- C Organisational Behaviour
- O Business Law
- O Innovation & Commercialisation
- O Entrepreneurship & Small Business Management
- O Financial Accounting
- O Taxation
- O Statistics for Management
- O Business Strategy

- O Business IT Systems
- O Business Systems
- O Developing Individuals, Teams & Organisations
- O Human Resources
- O Contribution to Organisational Success
- O Consumer Behaviour & Insight
- O Customer Value Management
- O Sales Management
- O Entrepreneurship & Small Business Management
- O Planning for Growth
- O Pitching & Negotiation Skills

The HNC will be awarded on successful completion of 120 credits and the HND on achieving 240 credits.

How Will You Learn?
You will learn through a combination of independent and group activities including lectures, practical classes, work experience and educational visits.

Methods of Assessment:
Assessment will be carried out for each unit studied through a variety of methods including written assignments, research projects, presentations and, on occasions, an exam.

Progression Routes:
On completion of this course there is the opportunity to progress to university to complete your degree or directly into employment in an associated profession.

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Future Careers:
- Marketing Officer
- Accountant
- Entrepreneur
- HR Officer
- Administrator
- Financial Controller
- Human Resources Director
- Marketing Director
- Business Analyst
- Business Development Manager
- Social Media Manager
- Personnel
- Law

*Optional units dependent on staff specialisms

Course Content Key
- C Core Modules
- O Optional Modules*

ILM Leadership & Management

Become a strategic, inspiring, and forward-thinking middle manager with a qualification from the Institute of Leadership & Management.

You'll cultivate your ability to motivate and innovate, learning to provide confident big-picture leadership as well as day-to-day management. You'll benchmark your managerial skills, raise your profile in your organisation, and drive real organisational change.

The Level 5 Award/Certificate in Leadership & Management is designed for practising middle managers, helping you to develop your skills and experience, improve performance and prepare for senior management responsibilities.

Level 5

Duration
16 Weeks

Contact time (per week)
Part time

Expected self study hours (per week)
Minimum 10 hours

Validated by
ILM

Fees (per year)
Contact us on 01476 400200 to find out fees.

The Level 5 Award, Certificate or Diploma in Leadership and Management are designed for practising middle managers, helping you to develop yours skills and experience, improve performance and prepare for senior management responsibilities.

Benefits for Individuals:
- Use core management techniques to drive better results
- Develop your ability to lead, motivate and inspire
- Provide strategic leadership as well as day-to-day management
- Benchmark your managerial skills
- Raise your profile in your organisation

Benefits for Employers:
- Encourage strategic thinking at this level of management to foster business improvement
- Engage middle managers with training and development – these qualifications are designed to provide clear, measurable benefits to career-minded professionals
- Customise these qualifications to your development needs

Entry Requirements:
L4 Award or Certificate or Diploma in Leadership and Management or equivalent, or sufficient level of professional experience.

Course Details:
The qualifications are made up of a broad range of units covering skills in six core areas – working with people, managing yourself and personal skills, providing direction, facilitating innovation and change, achieving results, and using resources. The flexibility in unit choice allows the qualification to be tailored to meet the needs of the individual and employer.

There are no mandatory units and a range of optional units.

Method of Assessment:
The course is assessed in a variety of ways including online assessments, written assessments, research projects and remote presentation work.

Progression Routes:
These qualifications will provide progression opportunities to other qualifications including: ILM Level 5 Diploma in Principles of Leadership and Management.
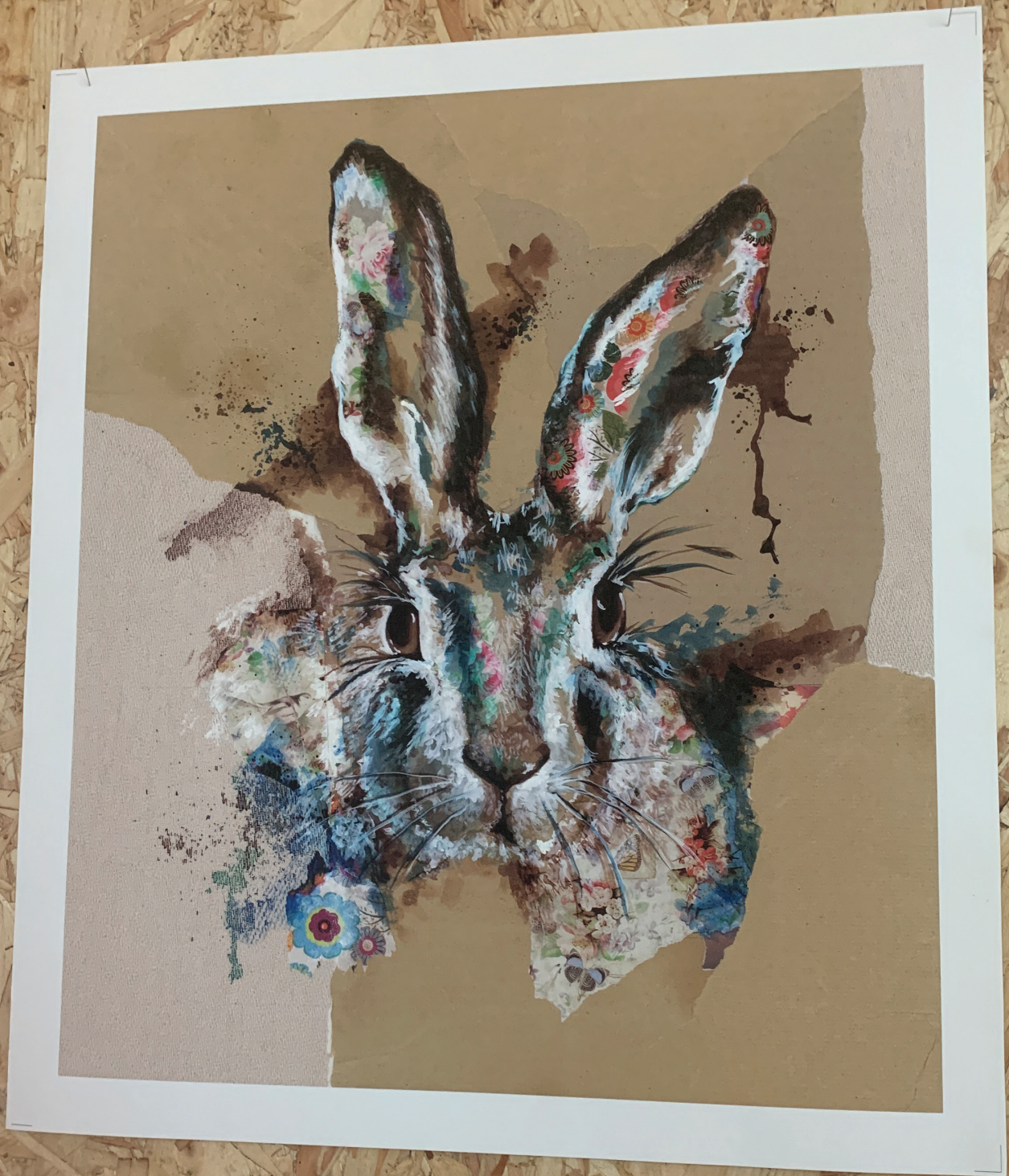
Creative Industries

"I recommend the HNC/HND Arts Practice course to other students as it is very independent, and you are treated like an adult. Grantham College has helped me understand what I have to do to get the grades I want and have helped me with my dyslexia. You can work at your own pace, choose the direction and outcome you want. The course is very diverse, and you get a lot of group opinions and ideas."

Cara Newton
Currently Studying HND Arts Practice

HNC/HND Art & Design - Arts Practice

The aim of this course is to give you an overview into a range of new and traditional art and craft production processes. Through using an interdisciplinary approach you will explore a range of creative industries allowing you to either specialise or work across a variety of media. The practical element of this course will enable you to build a range of technical skills and teach you how to explore creative solutions through practical exploration and the concepts behind a piece of work.

The process of idea development will underpin all aspects of the course. You will be shown a range of research methodologies, how to apply the research gathered, collaborative problem-solving, using feedback constructively and critical analysis to produce refined outcomes to the projects set.

Contextual understanding and professional practice will reinforce all aspects of the course.

Level
HNC Level 4
HND Level 5

Course codes
HNC: HFC05001
HND: HFC05013

Duration
HNC 1 Year
HNC & HND 2 Years

Contact time (per week)
10 hours

Expected self study hours (per week)
20-25 hours

Validated by
Pearson

Fees (per year)
£6995

Other costs (per year)
Course resources: £100-£200
Trips and visits: £620 - this includes an overseas trip, a residential trip and UK visits (all of which are optional).

Entry Requirements:
Typically one of the below:
- A BTEC Level 3 qualification in Art & Design
- An A Level profile that demonstrates strong performance in a relevant subject or adequate performance in more than one A Level subject. This profile is likely to be supported by GCSE grades at A*-C/9-4 (or equivalent)
- Other related Level 3 qualifications
- An Access to Higher Education Diploma awarded by an approved further education institution
- A BTEC Foundation Diploma in Art & Design
- An international equivalent of the above
- You will also need to have passed a level 2 qualification in English. This could be GCSE English at grade C/4 or above, or Level 2 Key Skills or Functional Skills in Literacy
- If you are an adult learner with different or no qualifications then your prior knowledge and experience will be taken into account at application and interview stage. Existing skills or experience are important as this is not a course for complete beginners

Course Content Key
- **C** Core Modules
- **S** Specialist Modules
- **O** Optional Modules*

HNC Units:
- **C** Professional Development
- **C** Contextual Studies
- **C** Individual Project
- **C** Techniques & Processes
- **S** Media Practices
- **S** Material Practices

HND Units:
- **C** Professional Practice
- **C** Applied Practice Collaborative Project
- **S** Advanced Arts Practice Studies

The HNC will be awarded on successful completion of 120 credits and the HND on achieving 240 credits.

HNC/HND Optional Units:
The remaining 75 credits will be delivered through optional units and may change dependent on students' interests, employer engagement opportunities or competitions.
- **O** Material Selection & Specification
- **O** Conceptual Practice
- **O** Advanced Life Drawing
- **O** Printmaking
- **O** Digital Animation

How Will You Learn?
Teaching and learning may vary throughout the course including individual studio practice, one to one and group tutorials, workshops, seminars, group critiques, reviews and presentations of work, lectures and study trips.

Method of Assessment:
Assessment is through coursework, such as practical projects, visual and oral presentations and written assignments.

Progression Routes:
On completion of this course there is the opportunity to progress to university to complete your degree or directly into employment in the creative industries.

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Work-based Learning and Employability Development:
By participating in live projects and external competitions you will gain valuable experience of 'real life' vocational contexts; this will be further enhanced by guest speakers and educational trips which will be used to inspire and promote a broad cultural understanding along with essential links to the creative industries.

Trips and Visits:
You will undertake trips within the UK, visit exhibitions and have the opportunity to take part in overseas trips to support your development.

*Optional units dependent on staff specialisms

HNC/HND
Fashion & Textiles

The aim of the course is to provide you with the opportunity to develop skills required in the fashion and textile industry.

You will explore a range of approaches that will develop your understanding and application of design processes and your awareness of materials and techniques that professionals require for employment. You will engage with fashion and textiles through a range of experimentation with material, surface, form and function.

You will be encouraged to maximize your creative thinking to develop 2D and 3D textiles. Idea development and conceptual thought processes will underpin all aspects of the course. You will be shown a variety of research mythologies, how to apply the research gathered, collaborative problem solving and how to use feedback constructively. Contextual understanding and professional practice will reinforce all aspects of the course.

Through a range of project set themes, you will develop as a fashion and textile practitioner. This will assist in enabling you to progress forward toward working in the exciting and rewarding fashion or textile industry

Level
HNC Level 4
HND Level 5

Course codes
HNC: HFC05026
HND: HFC05027

Duration
HNC 1 Year
HNC & HND 2 Years

Contact time (per week)
10 hours

Expected self study hours (per week)
20-25 hours

Validated by
Pearson

Fees (per year)
£6995

Other costs (per year)
Course resources: £175-£250

Entry Requirements:
For students who have recently been in education, the entry profile is likely to include one of the following:
• A BTEC Level 3 qualification in Art and Design
• A GCE Advanced Level profile that demonstrates strong performance in a relevant subject or adequate performance in more than one GCE subject
• Other related Level 3 qualifications
• An Access to Higher Education Diploma awarded by an approved further education institution
• A BTEC Foundation Diploma in Art and Design
• Related work experience
• An international equivalent of the above

HNC Units:
C Professional Development
C Contextual Studies
C Individual Project
C Techniques & Processes
S Computer Aided Design
S Fashion & Textile Practices
O Printmaking
O Life Drawing

HND Units:
C Professional Practice
C Applied Practice
C Collaborative Project
S Advanced Fashion Studies
O Creative Entrepreneurship
O Trend Forecasting
O Advanced Life Drawing

How Will You Learn?
You will learn in a variety of ways, through class-room based lessons, workshop activities, and independent study. The course requires a high level of commitment and flexibility. You will be encouraged to experience a wide range of roles and responsibilities. As well as creating a portfolio of work using traditional materials and a range of digital technologies, you will also develop important life-skills such as time-management and effective team-work.

Methods of Assessment:
Assessment will be carried out for each unit studied through a variety of methods including practical assessments, written assessments, research projects and presentation work.

Progression Routes:
On successful completion of this course there is the opportunity to progress to university to complete your degree e.g. Bachelor's Degree in Fashion & Textile, Fashion Design or Textile Design or directly into employment in an associated profession.

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Future Careers:
• Textiles Designer
• Fashion Designer
• Exhibition Designer
• Printmaker
• Costume Designer
• Interior and Spatial Designer
• Museum Curator
• Conservator

Course Content Key
C Core Modules
S Specialist Modules
O Optional Modules*

*Optional units dependent on staff specialisms

HNC/HND
Film & Digital Media Production

Our digital, lens based visual communication course is a highly creative, informative and industry-led two-year programme of study.

Split over two years, the Level 4 Higher National Certificate (HNC) is the first year of the programme, which is equivalent to the 1st year on a BA (Hons) course.

Upon successful completion of the HNC, you will then progress on to the second year to study the Level 5 Higher National Diploma (HND), which is equivalent to the second year of a BA (Hons) course.

Upon successful completion of the HND course, you are qualified and skilled for further study on a BA (Hons) top up degree at a University, or to go on to work in Film, Photography and Digital Media Production industries.

Level
HNC Level 4
HND Level 5

Course codes
HNC: HFC05111
HND: HFC05112

Duration
HNC 1 Year
HNC & HND 2 Years

Contact time (per week)
10 hours

Expected self study hours (per week)
10 hours

Validated by
Pearson

Fees (per year)
£6995

Other costs (per year)
Minimum equipment:
32GB class 10 memory card &
1TB external hard-drive

Entry Requirements:
- 3 A Levels within a media related subject
- BTEC Level 3 Extended Diploma with grade Pass and have a substantial showreel/portfolio from a related subject
- You will need to have GCSEs in English and maths at grade C/4 or above, or Functional Skills Level 2 and/or minimum IELTS score of 6
- You may also be eligible for the course based on your previous experience through Accreditation of Prior and Experiential Learning (APEL)
- If you are over 21 and you are seeking to return to education, perhaps after some time away and do not have any formal qualifications, your application will be considered

You may also want to consider an Access to HE qualification, which will give you the key functional skills, which are essential for Higher Education study (see page 17).

HNC Units:
The first year Level 4 HNC programme consists of eight units totaling 120 credits, with each unit being worth 15 credits.

During the first year at level 4 HNC, the units and topics you will study are:

- C Individual Project
- C Film and TV practices
- C Film Studies
- C Editing for Film & TV
- C Creative Media
- C Professional Practice
- C Light and Sound
- C Principles of Photography

HND Units:
The Level 5 HND is a one-year programme of study, which can only be studied after successful completion of the Level 4 HNC programme. The programme consists of seven units totaling 120 credits, 7 units (including 3 FMP units) at 15 credits with unit 83 being a 30-credit unit.

During your second year, Level 5 HND, the core units you will study are:
- C Collaboration Project
- C Personal Development
- C Multi Camera Production
- C Advanced Animation

FMP
Your final major project (FMP) brings together almost 2 years of skills, ideas and concepts, which culminate in you producing a final piece of work, which will be premiered publicly.

The FMP project includes 3 units:
- C Scriptwriting for Film & Television
- C Advanced Film Production
- C Advanced Editing for Film & TV

How Will You Learn?
You will learn through a range of practical workshops and theoretical lectures. Many of the units will also include working on client briefs and professional projects. There is a high degree of independent study expected at HND level and students should be prepared for this.

Method of Assessment:
The assessment of Pearson BTEC Higher National qualifications is in the form of written assignments, practical assignments, group work, case studies, course work, portfolios, show-reels, presentations and work based evidence.

Progression Routes:
Successful completion of this course may provide you with the qualifications required to 'top-up' to a full BA (Hons) degree at university. You could also gain employment in the creative media industries.

Experience of Staff Delivering the Course:
Staff have a broad range of experience and knowledge in a variety of industries, allowing you to gain up-to-date skills and access relevant information.

Facilities and Support:
As a Higher Education student, you will have express access to the College's Film & TV Production facilities and equipment, which includes a photographic and TV Studio, film editing and graphic design suites with Apple Mac computers and industry standard software such as Adobe Creative Cloud along with equipment including Panasonic, Canon cameras, Rode microphones and Bowens studio lighting.

Course Content Key
C Core Modules

HNC/HND
Graphic Design

Graphic Design is an area that has many different branches and is in the forefront of the digital revolution.

Digital creation of design work can be in magazines, packaging or web based. Design has long been established as a main stay of the creative industries. There are areas within the specialism that are crucial to anybody who wants to work in the industry.

This course is designed to help you develop and expand your knowledge across a range of techniques and processes. You will develop your digital design skills, typographic and layout skills. You will also have a chance to experiment with new areas such as packaging and advertising. You will be encouraged to develop your critical and contextual awareness and this will enable you to expand your creative horizons.

As part of your programme of study you will have subject specific guest speakers and will be required to participate in live projects and promotional events; this will help you see your work in a true vocational context and prepare you for your next step once you have completed the course.

Level
HNC Level 4
HND Level 5

Duration
HNC 1 Year
HNC & HND 2 Years

Contact time (per week)
10 hours

Expected self study hours (per week)
20-25 hours

Validated by
Pearson

Fees (per year)
£6995

Other costs (per year)
Course resources: £100-£200

Entry Requirements:
For students who have recently been in education, the entry profile is likely to include one of the following:
- A BTEC Level 3 qualification in Art and Design
- A GCE Advanced Level profile that demonstrates strong performance in a relevant subject or adequate performance in more than one GCE subject
- Other related Level 3 qualifications
- An Access to Higher Education Diploma awarded by an approved further education institution
- A BTEC Foundation Diploma in Art and Design
- Related work experience
- An international equivalent of the above

HNC Units:
- **C** Visual Communication
- **C** Ideas Generation
- **C** Contextual & Cultural Referencing
- **C** Professional Practice
- **S** Advanced Typographic Design
- **S** Corporate Identity in Graphic Design

HND Units:
- **C** Project Design, Implementation & Evaluation
- **S** Research Project
- **S** Digital Image Creation & Development

HNC/HND Optional Units:
- **O** Photographic Techniques
- **O** Typographic Skills
- **O** Advertising Campaigns
- **O** Business Practice
- **O** Packaging in Graphic Design

How Will You Learn?
You will learn in a variety of ways, through class-room based lessons, workshop activities, and independent study. The course requires a high level of commitment and flexibility. You will be encouraged to experience a wide range of roles and responsibilities. As well as creating a portfolio of work using traditional materials and a range of digital technologies, you will also develop important life-skills such as time-management and effective team-work.

Methods of Assessment:
Assessment will be carried out for each unit studied through a variety of methods including practical assessments, written assessments, research projects and presentation work.

Progression Routes:
On successful completion of this course there is the opportunity to progress to university to complete your degree e.g. Bachelor's Degree in Graphic Design, Fashion Design or Textile Design or directly into employment in an associated profession.

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Future Careers:
- Design Agencies
- Advertising Agencies
- Fashion Design Studios
- Branding Agencies
- Retail Merchandising
- Product Design Firms
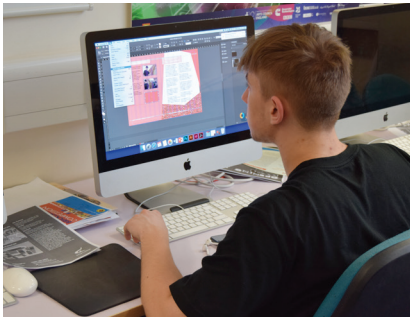
Course Content Key
- **C** Core Modules
- **S** Specialist Modules
- **O** Optional Modules*

HNC/HND Performing Arts - Musical Theatre

This specialist qualification is aimed at students who want to progress into a career in Performing Arts and reflects the diversity and excitement of the industry.

The course will provide an opportunity to explore, develop and test your creativity; giving you the opportunity to study both theory and practice. You will be supported to develop your individual interests and talents by our experienced staff and tutors at Grantham College, who offer a high level of training and guidance. There will be regular input from external practitioners and experts, giving you a comprehensive understanding of this thriving industry.

Creating performance and performing to a public audience will be an integral part of the programme. On this course you will gain the diverse range of skills, knowledge and understanding needed to progress into employment or onto nationally accredited Drama and Musical Theatre Schools.

This course provides opportunities for those who wish to develop the range of acting skills which are required for employment in this varied and fast-moving industry.

Level
HNC Level 4
HND Level 5

Course codes
HNC: HFC05101
HND: HFC05122

Duration
HNC 1 Year
HNC & HND 2 Years

Contact time (per week)
10 hours

Expected self study hours (per week)
8.5 hours

Validated by
Pearson

Fees (per year)
£6995

Other costs
Some travel costs will be required for external visits (Optional costs).

Entry Requirements:
- BTEC Level 3 in Performing Arts grade DMM (Distinction, Merit, Merit) or equivalent. Or an A-Level qualification in Performing or Creative and Expressive Arts.
- If you are an adult learner with different or no qualifications then prior experience can be taken into consideration at the application and interview stages.
- A monologue, either classical or contemporary of no longer than 2 minutes will be required.
- A 500 word local or national critical theatre review is required at interview stage.

HNC Units:
- C Creative Arts Professional Practice
- O Acting for Musical Theatre
- O Classical Acting
- O Devising Performance
- O Investigation of Specialism
- O Professional Development
- O Acting for Film & Television
- O Theatre Directing
- O Audition Techniques

Course Content Key
- C Core Modules
- O Optional Modules*

*Optional units dependent on staff specialisms

HND Units:
- C Preparation, Process & Production in the Creative Arts
- O Acting for Camera
- O Acting for Microphone
- O Naturalistic Acting
- O Applying Contemporary Performance Practice
- O Musical Theatre Performance
- O Writing for Film & Theatre Performance
- O Popular Entertainment
- O Audition Techniques

The HNC will be awarded on successful completion of 120 credits and the HND on achieving 240 credits.

How Will You Learn?
You will learn through a combination of practical classes, lectures and workshops.

Practical classes will enable you to enhance and develop your practical-based performance skills in all areas of the performing arts and help students into the profession.

Method of Assessment:
A range of assessments which reflect the nature of the course and assess the type of skills that will be required in a work situation are used to assess the units and may include:
- Performance
- Evaluations
- Logbooks
- Presentations
- Essays

Progression Routes:
HNC students can progress to a second year to attain the HND in Acting. Successful completion of these courses will allow learners the opportunity to progress to university, drama school or to move directly into employment in one of the wide range of areas within the acting profession.

Experience of Staff Delivering the Course:
Staff have specialist industry knowledge and expertise. Previous students on the course have gained places at Guildford, East 15, Arts Educational and RADA.

Trips and Events:
Previous students on the course have performed in fantastic projects such as 'Shakespeare in the Park' and 'Gravity Fields'.

HNC/HND Photography

Photography is a subject that is rapidly evolving and changing as new technology is developed. However, there are certain practices that underpin the subject and their understanding is vital if an individual is to work within this profession.

This course is designed to help you to develop and expand skills across a range of photographic techniques and processes expanding your visual language. You will have the opportunity to explore camera-less image recording, film, digital and moving image photography as part of this course. Critical and contextual awareness sessions will enable you to interpret photographic meaning and encourage you to realise your creative potential.

As part of your programme of study you will have subject specific guest speakers and will be required to participate in live projects and promotional events; this will help you to see your work in a true vocational context and prepare you for your next step once you have completed the course.

Level
HNC Level 4
HND Level 5

Course codes
HNC: HFC05025
HND: HFC05014

Duration
HNC 1 Year
HNC & HND 2 Years

Contact time (per week)
10 hours

Expected self study hours (per week)
20-25 hours

Validated by
Pearson

Fees (per year)
£6995

Other costs (per year)
Course resources: £100-£200
Trips and visits: £620 - this includes an overseas trip, a residential trip and UK visits (all of which are optional).

Entry Requirements:
Typically one of the below:
- A BTEC Level 3 qualification in Art & Design
- An A Level profile that demonstrates strong performance in a relevant subject or adequate performance in more than one A Level subject. This profile is likely to be supported by GCSE grades at A*-C/9-4 (or equivalent)
- Other related Level 3 qualifications
- An Access to Higher Education Diploma awarded by an approved further education institution
- A BTEC Foundation Diploma in Art & Design
- An international equivalent of the above
- You will also need to have passed a Level 2 qualification in English. This could be GCSE English at grade C/4 or above, or Level 2 Key Skills or Functional Skills in Literacy
- If you are an adult learner with different or no qualifications then your prior knowledge and experience will be taken into account at application and interview stage. Existing skills or experience are important as this is not a course for complete beginners

HNC Units:
- C Professional Development
- C Contextual Studies
- C Individual Project
- C Techniques & Processes
- S Lighting for Photography
- S Photographic Practices

HND Units:
- C Professional Practice
- C Applied Practice Collaborative Project
- S Advanced Photography Studies

The HNC will be awarded on successful completion of 120 credits and the HND on achieving 240 credits.

HNC/HND Optional Units:
The remaining 75 credits will be delivered through optional units and may change dependent on students' interests, staff specialisms, employer engagement opportunities or competitions.
- O Material Selection & Specification
- O Conceptual Practice
- O Advanced Life Drawing
- O Printmaking
- O Digital Animation

How Will You Learn?
Teaching and learning may vary throughout the course including individual studio practice, one to one and group tutorials, workshops, seminars, group critiques, reviews and presentations of work, lectures and study trips.

Method of Assessment:
Assessment is through coursework, such as practical projects, visual and oral presentations and written assignments.

Progression Routes:
On completion of this course there is the opportunity to progress to university to complete your degree or directly into employment in the creative industries.

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Work-based Learning and Employability Development:
By participating in live projects and external competitions you will gain valuable experience of 'real life' vocational contexts; this will be further enhanced by guest speakers and educational trips which will be used to inspire and promote a broad cultural understanding along with essential links to the creative industries.

Trips and Visits:
You will undertake trips within the UK, visit exhibitions and have the opportunity to take part in overseas trips to support your development.

Course Content Key
- C Core Modules
- S Specialist Modules
- O Optional Modules*

*Optional units dependent on staff specialisms

Engineering and Digital Technologies (Institute of Technology)

Higher Level Apprenticeships

Apprenticeships

Higher Level Qualifications

"Excellent tutoring and support at all times throughout the course, even though it is just 'part time'.

Safe and comfortable environment with a mix of modern and older equipment, which is more realistic to what you would find in real industry."

James Whittle
Currently Studying Engineering Manufacturing Technician Higher Apprenticeship Standard

Automation & Controls Engineering Technician Higher Apprenticeship

This apprenticeship prepares you for a career in the Engineering Industry - improving your current understanding of knowledge, skills and behaviours while on the job.

Entry Requirements:
Individual employers will set the selection criteria for their Apprenticeships. In order to optimise success candidates will typically have 5 GCSE's at Grade C (Grade 4/5 in the new numerical GCSE grading system) or above, including Mathematics, English and a Science, Technology or Engineering related subject, or 90+ credits in an Engineering BTEC at level 3. *(As further guidance, the level of Mathematics has an advisory GCSE level of grade B (Grade 5/6 in the new numerical GCSE grading system).

Course Content:
Installing and maintaining hardware and software for automation services.

This occupation is found in cross sector (e.g. Automotive, Food & Drink, Oil & Gas, Pharmaceutical, Construction), companies involved in manufacturing (discrete or process), logistics or utilities environments. These employers may be directly involved in these activities or as a provider of services (e.g. systems integration, field service, technical consultancy) to these companies.

Method of Assessment:
You will complete periods of on and off the job training to progress yourself as an engineering professional. And finally, towards the end of the programme you will be asked to complete an end point assessment.

This is a final judgment whether you're occupationally competent enough to complete the job safely, effectively and to a high standard.

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Typical Job Roles:
- Automation and Controls Engineering Technician

Level 4

Course code
PWA90471

Duration
24 Months

Route
Engineering Apprenticeship

Contact time (per week)
4-6 hours

Expected self study hours (per week)
8-10 hours

Validated by
Institute for Apprenticeships and Technical Education

Fees (per year)
Fees negotiated with employer

LINCOLNSHIRE
INSTITUTE OF TECHNOLOGY

Apprenticeships

Cyber Security Technologist Higher Apprenticeship

The primary role of a Cyber Security Technologist is to apply an understanding of cyber threats, hazards, risks, controls, measures, and mitigations to protect organisations systems and people. Those focused on the technical side, work on areas such as security design & architecture, security testing, investigations & response.

Entry Requirements:
Whilst any entry requirements will be a matter for individual employers, typically an apprentice might be expected to have A Levels; a Level 3 apprenticeship or other relevant qualification; relevant experience and/or an aptitude test with a focus on functional maths.

Course Content:
This occupation is found in all sectors and organisations that employ technology, for example Digital, Telecoms, Technology, Business Services, Defence, Government, Finance, Health, Retail, Critical National Infrastructure, Transport, Automotive sectors; and in all types and sizes of organisation including large corporates, public sector bodies, academic institutions, charities, and small and medium enterprise (SME).

The broad purpose of the occupation is to apply an understanding of cyber security to protect organisations, systems, information, personal data and people from attacks and unauthorised access.

Fighting cyber security threats is a multi-billion-pound industry, and one that continues to grow as threats from the likes of malware, ransomware, phishing, DDoS attacks and hacking increase. Organisations both large and small are turning to cyber security professionals to help them keep their commercial and financial data, websites, infrastructure sites and their customers' details safe.

Method of Assessment:
Observations in the workplace by an independent assessor; practical assessments; EPA (End Point Assessment).

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Typical Job Roles:
Cyber operations manager, cyber risk analyst, intelligence researcher, security analyst, Security architect, systems engineer.

Level 4

Duration
24 Months

Route
Computing - Digital Apprenticeship

Contact time (per week)
4-6 hours

Expected self study hours (per week)
8-10 hours

Validated by
Institute for Apprenticeships and Technical Education

Fees (per year)
Fees negotiated with employer

LINCOLNSHIRE
INSTITUTE OF TECHNOLOGY

Apprenticeships

Data Analyst
Higher Apprenticeship

This Data Analyst apprenticeship programme is developed using the latest research into effective learning and practical application of skills. Providing a flexible learning journey using online learning, practical exercises, video content, coaching and workshops to enable accelerated and proficient skills development. This apprenticeship programme offers the opportunity for learners to manage learning amongst their other priorities.

Entry Requirements:
Whilst any entry requirements will be a matter for individual employers, typically an apprentice might be expected to have A Levels; a Level 3 apprenticeship or other relevant qualification; relevant experience and/or an aptitude test with a focus on functional maths.

Course Content:
Collect, organise and study data to provide business insight

The primary role of a Data Analyst is to collect, organise and study data to provide business insight. Data analysts are typically involved with managing, cleansing, abstracting and aggregating data, and conducting a range of analytical studies on that data. They work across a variety of projects, providing technical data solutions to a range of stakeholders/customers issues.

They document and report the results of data analysis activities making recommendations to improve business performance. They have a good understanding of data structures, database systems and procedures and the range of analytical tools used to undertake a range of different types of analyses.

Method of Assessment:
Observations in the workplace by an independent assessor; practical assessments; EPA (End Point Assessment).

Typical Job Roles:
- Data Analyst
- Data Manager
- Data Scientist
- Data Modeler
- Data Architect
- Data Engineer

Level 4

Course code
PWA90606

Duration
24 Months

Route
Computing - Digital Apprenticeship

Contact time (per week)
4-6 hours

Expected self study hours (per week)
8-10 hours

Validated by
Institute for Apprenticeships and Technical Education

Fees (per year)
Fees negotiated with employer

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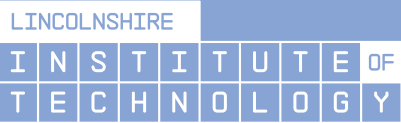
Apprenticeships

Engineering
Manufacturing Technician
Higher Apprenticeship

This Apprenticeship is designed to provide the manufacturing and engineering sectors with high-grade technicians and engineers who have practical skills, combined with a higher education qualification.

Entry Requirements:
Individual employers will set the selection criteria for their Apprenticeships. In order to optimise success candidates will typically have 5 GCSE's at Grade C (Grade 4/5 in the new numerical GCSE grading system) or above, including Mathematics, English and a Science, Technology or Engineering related subject, or 90+ credits in an Engineering BTEC at level 3. *(As further guidance, the level of Mathematics has an advisory GCSE level of grade B (Grade 5/6 in the new numerical GCSE grading system)

Course Content:
Providing specialist technical support for engineers.

This occupation is found in large and small engineering and manufacturing organisations providing products and services throughout a wide range of sectors, such as Automotive, Aerospace/Airworthiness, Chemical Processing, Land Systems, Marine, Maritime Defence, Materials Manufacturers and their respective supply chains. Research indicates that the sector needs to recruit approximately 124,000 engineers and technicians every year.

Method of Assessment:
Observations in the workplace by an independent assessor; practical assessments; EPA (End Point Assessment)

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Typical Job Roles:
- Manufacturing Engineer
- Manufacturing Production Engineer
- Manufacturing Procurement Engineer
- Quality Engineer
- Costing Engineer
- Test and Commissioning Engineer
- Installation Engineer
- Process Engineer
- Production Support Engineer

Level 4

Course code
PWA90470

Duration
48 Months

Route
Engineering Apprenticeship

Contact time (per week)
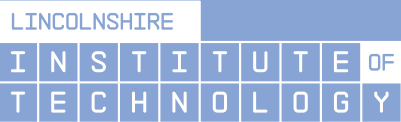4-6 hours

Expected self study hours (per week)
8-10 hours

Validated by
Institute for Apprenticeships and Technical Education

Fees (per year)
Fees negotiated with employer

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Apprenticeships

Software Developer Higher Apprenticeship

This apprenticeship programme will provide you with the skills required to fulfil the primary responsibilities of a software developer. You will learn how to build and test high-quality code across front end, logic and database layers, and will begin to interpret design documentation and specifications.

Entry Requirements:
Whilst any entry requirements will be a matter for individual employers, typically an apprentice might be expected to have A Levels; a Level 3 apprenticeship or other relevant qualification; relevant experience and/or an aptitude test with a focus on functional maths.

Course Content:
Building and Testing Simple, High-Quality Code for Software.

The primary role of a software developer is to build and test simple, high-quality code across front end, logic and database layers. A developer will typically be working as part of a larger team, in which they will have responsibility for some of the straightforward elements of the overall project. The developer will need to be able to interpret design documentation and specifications. The customer requirements will typically be defined and agreed by more experienced or specialist members of the team, such as a business analyst or technical architect.

Individual employers will select which vendor or professional qualification the apprentice should take.

Method of Assessment:
Observations in the workplace by an independent assessor; practical assessments; EPA (End Point Assessment).

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Qualifications
Apprentices must achieve one internationally recognised vendor or professional qualification from the following:
- BCS Systems Development Essentials
- Cloud Certified Developer Apache
- Hadoop
- C++ PHP Drupal
- Oracle SQL Developer
- Oracle Java Certified
- MCP.net
- MTA/MCP Programming in HTML5 with Javascript and CSS3

Typical Job Roles:
Web Developer, Application Developer, Mobile App Developer, Games Developer, Software Developer.

Level 4

Course code
PWA90605

Duration
24 Months

Route
Computing - Digital Apprenticeship

Contact time (per week)
4-6 hours

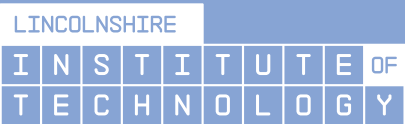**Expected self study hours (per week)**
8-10 hours

Validated by
Institute for Apprenticeships and Technical Education

Fees (per year)
Fees negotiated with employer

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Apprenticeships

Network Engineer Higher Apprenticeship

A Network Engineer provides networks and systems to deliver the objectives of varied organisations. They will make sure that systems are working at optimum capacity and problem solve where they are not. To be able to do this effectively a Network Engineer must interpret technical information and understand organisational requirements and expectations. They support delivery of legislatively compliant solutions to challenges in network and infrastructure.

Entry Requirements:
Whilst any entry requirements will be a matter for individual employers, typically an apprentice might be expected to have A Levels; a Level 3 apprenticeship or other relevant qualification; relevant experience and/or an aptitude test with a focus on functional maths.

Course Content:
This occupation is found in large and small businesses, in all sectors, and within public, private, and voluntary organisations. Network Engineers are a key occupation in most organisations which are increasingly dependent on their digital networks.

Organisations of all types are increasingly applying digital technologies across all their business functions to maximise productivity. Large organisations will have sophisticated complex systems whilst smaller consultancies offer support to clients on a contract basis.

The demand for people who can manage, build, maintain virtual and physical networks is increasing. This is because of technological developments such as, 5G and Cloud. The broad purpose of the occupation is to install computer networks, maintain them, and offer technical support to users where necessary.

Method of Assessment:
Observations in the workplace by an independent assessor; practical assessments; EPA (End Point Assessment).

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Typical Job Roles:
Typical job titles include:
- Desk based engineer
- Dynamic network engineer
- Field based engineer
- Infrastructure engineer
- Network administrator
- Network architect
- Network engineer
- Systems engineer

Level 4

Duration
36 Months

Route
Engineering and Manufacturing Apprenticeship

Contact time (per week)
4-6 hours

Expected self study hours (per week)
8-10 hours

Validated by
Institute for Apprenticeships and Technical Education

Fees (per year)
Fees negotiated with employer

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Apprenticeships

HNC/HND Computing

On the HNC Computing course you will develop a wide range of computing and personal skills which are highly relevant to working in this exciting and ever changing industry. This includes Programming, Networking and Security, which are all current growth areas.

The new (2022) HE Computing courses allow you to gain the fundamental skills in this huge industry, as well as focusing on a particular pathway: Software Development; Data Analysis; Computer Systems Architecture; and Cyber Security.

If you're looking for a career change, this is a popular way of gaining the necessary qualification.

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Level
HNC Level 4
HND Level 5

Duration
HNC 1 Year
HNC & HND 2 Years

Contact time (per week)
10 hours

Expected self study hours (per week)
25 hours

Validated by
Pearson

Fees (per year)
£6995 (Fees will differ for Apprenticeships)

Other costs
Some travel costs will be required for external visits (optional costs).

Entry Requirements:
Typically one of the below:
- BTEC Extended Diploma – Merit Grade (MMM)
- BTEC Diploma – DM Grade
- 3 A Levels A-C including ICT or computing
- Relevant industry work experience
- GCSEs in English and maths A*-C/9-4

HNC Units:
- [C] Programming
- [C] Networking
- [C] Professional Practice
- [C] Database Design & Development
- [C] Security
- [C] Planning a Computing Project
- [C] Pathway Unit: Software Development; Data Analysis; Computer Systems Architecture; Cyber Security

- [O] Strategic Information Systems
- [O] Management in the Digital Economy
- [O] Website Design & Development
- [O] Maths for Computing
- [O] Fundamentals of Artificial Intelligence (AI) and Intelligent Systems

HND Units:
- [C] Computing Research Project
- [C] Business Process Support

- [O] Systems Analysis & Design
- [O] User Experience & Interface Design
- [O] Network Management
- [O] Database Management
- [O] Games Design
- [O] Games Engines & Scripting
- [O] Internet of Things
- [O] Robotics
- [O] Emerging Technologies
- [O] Virtual & Augmented Reality Development
- [O] Digital Sustainability

The HNC will be awarded on successful completion of 120 credits and the HND on achieving 240 credits.

How Will You Learn?
You will learn through a combination of online blended learning, lectures and practical classes.

Method of Assessment:
You will be assessed through a mixture of written assignments, time-constrained assessments and a portfolio of practical work.

Course Content Key
- [C] Core Modules
- [O] Optional Modules*

*Optional units dependent on staff specialisms

Progression Routes:
This course will prepare you for a career in a Computing related field. The Edexcel BTEC HNC/HND qualifications are nationally and internationally recognised by employers and professional bodies and are highly regarded in the computing and IT industry, therefore offering the opportunity for gainful employment. Successful completion of this course could provide you with the qualifications required to 'top-up' to a full Bachelor's Degree at university.

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Future Careers:
- Web Developer
- Software Developer
- Technician
- System Analyst
- Games Developer
- Web Designer
- Information System Manager
- Database Administrator
- IT Consultant

HNC Cloud Computing

The Pearson BTEC Higher National qualifications in Cloud Computing are aimed at students who want to continue their education through applied learning.

Pearson BTEC Higher Nationals provide an intensive study of the cloud computing sector and are designed for students who wish to pursue a career in the field, either as a general cloud practitioner or in a specialism such as cyber security or software development.

In addition to the knowledge, understanding and skills that underpin the study of cloud-based learning, Pearson BTEC Higher Nationals in Cloud Computing give students experience of the breadth and depth of the sector that will prepare them for further study or training.

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Level
HNC Level 4

Course codes
HNC: HFC70011

Duration
HNC 1 Year

Contact time (per week)
10 hours

Expected self study hours (per week)
7.5-9 hours

Validated by
Pearson

Fees (per year)
£6995 (Fees will differ for Apprenticeships)

Other costs (per year)
Minimum stationery required: pens, paper, folder, geometry set & calculator (recommended: Casio FX83 or FX85 model).

Due to the varying individual nature of 'Managing a Professional Engineering Project', any associated physical materials will have to be sourced by the student.

Entry Requirements:
For students who have recently been in education, the entry profile is likely to include one of the following.
- A BTEC Level 3 qualification in Computing or strongly related discipline.
- A GCE Advanced Level profile that demonstrates strong performance in a relevant subject or adequate performance in more than one GCE subject. This profile is likely to be supported by GCSE grades at A*-C/9-4 (or equivalent).
- Other related Level 3 qualifications.
- An Access to Higher Education Diploma, awarded by an approved further education institution.
- Related work experience.
- An international equivalent of the above.

Course Content Key
- **C** Core Modules
- **S** Specialist Modules
- **O** Optional Modules

*HNC unit options are subject to staff specialisms.

HNC Units*:
- **C** Cloud Fundamentals
- **C** Networking in the Cloud
- **C** Security in the Cloud
- **C** Programming
- **C** Database Design & Development in the Cloud
- **C** Deploying & Operating in the Cloud

You can choose two further optional units at Level 4 from the following five units:
- **O** Website Design & Development in the Cloud
- **O** Professional Practice
- **O** Maths for Computing
- **O** Computer Systems Architecture
- **O** Strategic Information Systems

The HNC will be awarded on successful completion of 120 credits and achieved at least a Pass of 105 credits at Level 4.

How Will You Learn?
You will learn through a combination of online blended learning, lectures and practical classes.

Method of Assessment:
You will be assessed through a mixture of written assignments, time-constrained assessments and a portfolio of practical work.

Progression Routes:
The Pearson BTEC Higher National Certificate provides a solid grounding in cloud related computing at Level 4, vendor-accredited certification and professional body membership. Students can build on these should they decide to continue their studies beyond the Certificate stage. The Pearson BTEC Higher National Diploma allows students to specialise by committing to specific career paths and progression routes to degree-level study.

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

HNC/HND Digital Technologies

The new BTEC Higher National qualifications in Digital Technologies 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 tech industries are the fastest growing in the UK and the world, with huge employment opportunities. In 2019, the industry in the UK grew by 40% - six times faster than any other sector - and the UK led Europe for attracting investment in tech businesses. Companies of all types increasingly rely on skills such as coding, website development, cloud technologies, machine learning, data analytics and digital marketing to survive and thrive. As the demand for digital skills grows, so do the opportunities and financial rewards.

LINCOLNSHIRE INSTITUTE OF TECHNOLOGY

Level
HNC Level 4
HND Level 5

Course codes
HNC: HFC70024
HND: HFC70025

Duration
HNC 1 Year
HNC & HND 2 Years

Contact time (per week)
10 hours

Expected self study hours (per week)
10 hours

Validated by
Pearson

Fees (per year)
£6995 (Fees will differ for Apprenticeships)

Other costs
Some travel costs will be required for external visits (optional costs).

Entry Requirements:
Students who have recently been in education are likely to need:
- A BTEC Level 3 qualification in Computing, Business or Creative Digital Media Production
- A GCE Advanced Level profile that demonstrates strong performance in a relevant subject or adequate performance in more than one GCE subject. This profile is likely to be supported by GCSE grades at A* to C (or equivalent) and/or 9 to 4 (or equivalent) in subjects such as maths and English
- Other related Level 3 qualifications
- An Access to Higher Education Diploma from an approved further education institution
- Relevant work experience, or an international equivalent to the above qualifications.

HNC Units:
- [C] Professional Practice in the Digital Economy
- [C] Innovation & Digital Transformation
- [O] Cyber Security
- [O] Programming
- [O] Big Data & Visualisation
- [O] Networking in the Cloud 15
- [O] Cloud Fundamentals
- [O] Security
- [O] Networking
- [O] Database Design & Software Development Lifecycles
- [O] Data Analytics

- [O] Principles of Animation
- [O] Game Development
- [O] Fundamentals of Artificial Intelligence (AI) & Intelligent Systems
- [O] Website Design & Development
- [O] Management in the Digital Economy
- [O] Project Management

HND Units:
- [C] Professional Practice in the Digital Economy
- [C] Innovation & Digital Transformation
- [C] Business Intelligence
- [C] Internet of Things
- [C] Emerging Technologies
- [O] Work-based Learning in the Digital Economy
- [O] Applied Security in the Cloud
- [O] Applied Cryptography in the Cloud
- [O] Information Security Management in the Cloud
- [O] Data Structures & Algorithms
- [O] Advanced Programming
- [O] Risk Analysis and Systems Testing
- [O] Applied Analytical Models
- [O] Business Information Technology Systems
- [O] Network Management
- [O] Digital Technology as a Catalyst for Change

The HNC will be awarded on successful completion of 120 credits and the HND on achieving 240 credits.

Course Content Key
[C] Core Modules
[O] Optional Modules*

*Optional units dependent on staff specialisms

How Will You Learn?
You will learn through a combination of online blended learning, lectures and practical classes.

Method of Assessment:
The course is assessed in a variety of ways including practical assessments, written assessments, research projects and presentation work.

Progression Routes:
This course will prepare you for a career in a Computing related field. The Edexcel BTEC HNC/HND qualifications are nationally and internationally recognised by employers and professional bodies and are highly regarded in the computing and IT industry, therefore offering the opportunity for gainful employment. Successful completion of this course could provide you with the qualifications required to 'top-up' to a full Bachelor's Degree at university.

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Future Careers:
- Cyber Security
- Software Development
- Programming Cloud Networking Games and Animation
- Artificial Intelligence (AI) Solutions
- Applications Web
- Content Management

HNC/HND Engineering - Electrical & Electronic

The HNC Electrical and Electronic Engineering course will teach you the fundamentals of electronics, electrical engineering, power engineering and mathematics.

The HNC course is an ideal first step for those who want to progress in the electronics industry and provides a platform for further study or training. On successful completion of the HNC course you will have the opportunity to progress directly on to the HND Electrical and Electronic Engineering course.

Level
HNC Level 4
HND Level 5

Course codes
HNC: HFC80011
HND: HFC80051

Duration
HNC 1.5 years
HNC & HND 3 years

Contact time (per week)
10 hours

Expected self study hours (per week)
7.5-9 hours

Validated by
Pearson

Fees (per year)
£6995 (Fees will differ for Apprenticeships)

Other costs (per year)
Minimum stationery required: pens, paper, folder, geometry set & calculator (recommended: Casio FX83 or FX85 model).

Due to the varying individual nature of 'Managing a Professional Engineering Project', any associated physical materials will have to be sourced by the student.

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Entry Requirements:
Typically one of the below:
- BTEC Level 3 in Engineering or related qualification
- A Level Physics and mathematics with supporting passes at GCSE A*-C/9-4 in an appropriate science or technology subject
- Other qualifications & industrial experience will be considered on merit

HNC Units*:
- **C** Engineering Design
- **C** Engineering Maths
- **C** Engineering Science
- **C** Managing a Professional Engineering Project
- **C** Electrical & Electronic Principles
- **O** Automation, Robotics & Programmable Logic Controllers (PLCs)
- **O** Digital Principles
- **O** Electrical Machines

HND Units*:
- **C** Research Project
- **C** Professional Engineering Management
- **C** Further Mathematics
- **S** Industrial Power, Electronics & Storage
- **S** Industrial Systems
- **O** Utilisation of Electrical Power

*HNC/HND unit options are subject to staff specialisms.

The HNC will be awarded on successful completion of 120 credits and achieved at least a Pass of 105 credits at Level 4.

The HND will be awarded on successful completion of 120 credits and achieved at least a Pass of 105 credits at Level 5.

How Will You Learn?
You will undertake practical workshops, formal lectures and tutorials.

Related course materials are available on the College's Virtual Learning Environment (VLE) pages.

Method of Assessment:
The course will be assessed mainly by individual written assignments. However, other assessment methods are used, including:
- Presentations
- Time based assessments
- Weekly record of progression 'diary' (log book) for Managing a Professional Engineering Project

Progression Routes:
You can enter a specialist area of employment in Electrical Engineering or progress onto a Bachelor of Engineering (BEng) (Hons) in Electrical/Electronic Engineering at a university.

Experience of Staff Delivering the Course:
Areas of industrial expertise and staff specialisms include:
- Design & CAD Applications Engineer
- Technical Analyst (System Support)
- Electronics Technician
- CNC Programmer/Setter/Operator
- Operations, Rewinding & Panel Manufacturing Supervisor

Future Careers:
- Aerospace Engineer
- Broadcast Engineer
- Control & Instrumentation Engineer
- Design Engineer
- Electrical Engineer
- Electronics Engineer
- Maintenance Engineer
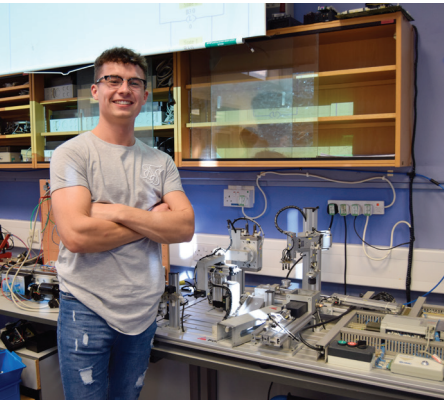
Course Content Key
- **C** Core Modules
- **S** Specialist Modules
- **O** Optional Modules

HNC/HND Engineering - Manufacturing

Successful engineering application and innovation is dependent on numerous aspects such as selection and use of appropriate materials, production processes & techniques, organising production systems to optimise the production process materials. This HNC course will teach you these principles as well as core engineering principles.

The HNC course is an ideal first step for those who want to progress in the manufacturing industry and provides a platform for further study or training. On successful completion of the HNC course, you will have the opportunity to progress directly onto the HND manufacturing course.

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Level
HNC Level 4
HND Level 5

Course code
HNC: HFC80041
HND: HFC80061

Duration
HNC 1.5 years
HNC & HND 3 years

Contact time (per week)
10 hours

Expected self study hours (per week)
7.5-9 hours on a day release basis

Validated by
Pearson

Fees (per year)
£6995 (Fees will differ for Apprenticeships)

Other costs (per year)
Minimum stationery required: pens, paper, folder, geometry set & calculator (recommended: Casio FX83 or FX85 model).

Due to the varying individual nature of 'Managing a Professional Engineering Project', any associated physical materials will have to be sourced by the student.

Entry Requirements:
Typically one of the below:
- BTEC Level 3 in Engineering or related qualification
- A Level Physics and mathematics with supporting passes at GCSE A*-C/9-4 in an appropriate science or technology subject
- Other qualifications & industrial experience will be considered on merit

HNC Units*:
- **C** Engineering Design
- **C** Engineering Maths
- **C** Engineering Science
- **C** Managing a Professional Engineering Project
- **S** Production Engineering for Manufacture
- **S** Quality & Process Improvement
- **O** Materials, Properties and Testing
- **O** Computer Aided Design and Manufacture (CAD/CAM)

HND Units*:
- **C** Research Project
- **C** Professional Engineering Management
- **S** Manufacturing Systems Engineering
- **S** Lean Manufacturing
- **S** Advanced Manufacturing Technology
- **O** Virtual Engineering
- **O** Further Mathematics

*HNC/HND unit options are subject to staff specialisms.

The The HNC will be awarded on successful completion of 120 credits and achieved at least a Pass of 105 credits at Level 4.

The HND will be awarded on successful completion of 120 credits and achieved at least a Pass of 105 credits at Level 5.

How Will You Learn?
You will undertake practical workshops, formal lectures and tutorials.

Related course materials are available on the College's Virtual Learning Environment (VLE) pages.

Method of Assessment:
The course will be assessed mainly by individual written assignments. However, other assessment methods are used, including:
- Presentations
- Time based assessments
- Weekly record of progression 'diary' (log book) for Managing a Professional Engineering Project

Progression Routes:
You can enter a specialist area of employment in manufacturing or progress into a Bachelor of Engineering (BEng) (Hons) in Manufacturing at a university.

Experience of Staff Delivering the Course:
Areas of industrial expertise and staff specialisms include:
- Technical Analyst (system support)
- Electronics Technician
- CNC Programmer/Setter/Operator
- Operations, rewinding and panel manufacturing supervisor

Future Careers:
- Manufacturing Systems Technician
- Manufacturing Systems Engineer

Course Content Key
- **C** Core Modules
- **S** Specialist Modules
- **O** Optional Modules

HNC/HND Engineering - Mechanical

Whether you want to work in design and development, or plan on specialising in operations, maintenance or analysis, our HNC/HND will provide you with the theoretical knowledge and practical skills you need to progress to a technical, professional or managerial career.

This course is also an ideal stepping stone for those who wish to progress to mechanical management or gain professional recognition by progression to Incorporated Engineer Status.

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Level
HNC Level 4
HND Level 5

Course codes
HNC: HFC80021
HND: HFC80031

Duration
HNC 1.5 years
HNC & HND 3 years

Contact time (per week)
10 hours

Expected self study hours (per week)
7.5-9 hours

Validated by
Pearson

Fees (per year)
£6995 (Fees will differ for Apprenticeships)

Other costs (per year)
Minimum stationery required: pens, paper, folder, geometry set & calculator (recommended: Casio FX83 or FX85 model).

Due to the varying individual nature of 'Managing a Professional Engineering Project', any associated physical materials will have to be sourced by the student.

Entry Requirements:
Typically one of the below:
- BTEC Level 3 in Engineering or related qualification
- A Level Physics and mathematics with supporting passes at GCSE A*-C/9-4 in an appropriate science or technology subject
- Other qualifications & industrial experience will be considered on merit

HNC Units*:
- **C** Engineering Design
- **C** Engineering Maths
- **C** Engineering Science
- **C** Managing a Professional Engineering Project
- **S** Mechanical Principles
- **S** Fundamentals of Thermodynamics & Heat Engines
- **O** Automation, Robotics and Programmable Logic Controllers (PLCs)
- **O** Computer Aided Design & Manufacture (CAD/CAM)

Course Content Key
- **C** Core Modules
- **S** Specialist Modules
- **O** Optional Modules

*HNC/HND unit options are subject to staff specialisms.

HND Units*:
- **C** Research Project
- **C** Professional Engineering Management
- **C** Further Mathematics
- **S** Advanced Mechanical Principles
- **S** Virtual Engineering
- **O** Further Automation, Robotics & Programmable Logic Controllers (PLCs)
- **O** Thermofluids

The HNC will be awarded on successful completion of 120 credits and achieved at least a Pass of 105 credits at Level 4.

The HND will be awarded on successful completion of 120 credits and achieved at least a Pass of 105 credits at Level 5.

How Will You Learn?
You will undertake practical workshops, formal lectures and tutorials.

Related course materials are available on the College's Virtual Learning Environment (VLE) pages.

Method of Assessment:
The course will be assessed mainly by individual written assignments. However, other assessment methods are used, including:
- Presentations
- Time based assessments
- Weekly record of progression diary (log book) for Managing a Professional Engineering Project

Progression Routes:
You can enter a specialist area of employment in Mechanical Engineering or progress onto a Bachelor of Engineering (BEng) (Hons) in Mechanical Engineering at a university.

Experience of Staff Delivering the Course:
Areas of industrial expertise and staff specialisms include:
- Design & CAD Applications Engineer
- Technical Analyst (System Support)
- Electronics Technician
- CNC Programmer/Setter/Operator
- Operations, Rewinding & Panel Manufacturing Supervisor

Health, Social Care and Teaching

"I love the Foundation Course at Grantham college. I love how well we work together to achieve our aspirations, share our experiences and collectively think together to shed some light from all different backgrounds. The course is a fantastic starting point allowing us to gain experience whilst gaining further knowledge to improve on our practice."

Lauren Rudd
Currently Studying on the BGU Foundation Degree - Professional Studies Education Pathway

BISHOP GROSSETESTE UNIVERSITY

Foundation Degree - Professional Studies (Early Childhood)

This work-focused degree is a combination of practice-based learning and campus-based taught sessions which run once a week so that you are able to continue in employment or volunteering throughout the duration of the course.

Over the two-year programme, you will bring your experience of working with young children to the heart of your studies. In your first year, you'll examine principles of learning as an introduction to higher education and investigate the complex relationship between practice and meeting children's needs. You will explore your role within the early year's sector to support your professional formation, and study modules covering children's development and social interactions, designed to support your practical knowledge. During the second year, you will study modules covering inclusion, equality and diversity, the role of curriculum in early years services, and the rights of young children, as you continue your development. Finally, you'll undertake a small-scale research project as part of your second-year modules.

All Bishop Grosseteste University Higher Education courses which are run by Grantham College must be applied for through UCAS, not through Grantham College. For help with your application, please contact Bishop Grosseteste University on 01522 583648 or email admissions@bishopg.ac.uk.

Level 5

Course code
HGA10091

Duration
2 years

Contact time (per week)
1 day

Validated by
Bishop Grosseteste University

Fees (per year)
£6935.00

This qualification is awarded by Bishop Grosseteste University and is delivered by University Centre Grantham College.

BISHOP GROSSETESTE UNIVERSITY

Entry Requirements:
Typically, a minimum of one year's experience in practice with a minimum of two days a week (minimum of 12 hours per week accumulating to 360 hours per year of study in a relevant role, either as an employee or a volunteer). In exceptional cases, it might be appropriate to recruit students directly from a Level 3 apprenticeship or another course in which it can be demonstrated that there is a significant element of professional practice. In such a case, this decision will be based on and the suitability of the applicant:

- Typically a Level 3 Diploma, NVQs, access to HE programmes, subject/vocational qualifications;
- Written support from the head teacher/workplace manager in which the applicant works or volunteers.

Course Content:
Year 1
- C Tools for Learning
- C The Individual in Society
- C Philosophies, Policy and Provision
- C Collaborative Practice

Year 2
- C Supporting Learning in Early Years
- C Inclusion
- C Rights of the Child in Early Years Practice
- C Practitioner Research

How Will You Learn?
This work-focussed Foundation Degree is a combination of practice-based learning and campus-based sessions, which run once a week so that you are still able to continue in employment throughout the duration of the course. It is designed to improve your personal and professional communication skills and will increase your knowledge and understanding of how children learn by developing new ways of working and challenging existing assumptions.

You will learn though lectures, seminars and workshops.

Method of Assessment:
A variety of assessment methods are used including presentations, written assignments such as essays and reports and portfolios of work-focussed learning. All assessments enable you to relate theory to practice.

Progression Routes:
Many of our Foundation Degree graduates take on higher level roles, specialising in areas such as managing settings in early years, family liaison, special educational needs, mentoring or roles in the wider community and with local authorities.

Successful completion of this course will provide you with the qualifications required to 'top-up' to a full Bachelor's Degree at university in just one year. Tailored progression routes, which allow you to continue to work and study, are available at Bishop Grosseteste University.

Acceptance on to these courses is at the discretion of the institution offering the top-up.

Work-based Learning and Employability Development:
Our Professional Studies Foundation Degree courses are designed to be studied without you having to leave work - in fact, they work alongside your career.

Course Content Key
- C Core Modules

All Bishop Grosseteste University Higher Education courses which are run by Grantham College must be applied for through UCAS, not through Grantham College.

Foundation Degree - Professional Studies (Education)

Many of the students on this course are employed as Teaching Assistants in schools, working alongside a qualified teacher. They support formal learning opportunities for children and young people and may often take whole classes for sessions, or work with children who have a particular need. This Foundation Degree qualification is often seen as a step towards becoming a teacher, progressing in your role as a Teaching Assistant and extending your opportunities to become more senior within this sector. This pathway has a number of progression routes to enable you to achieve your goals.

In your first year, you will examine principles of learning as an introduction to higher education and investigate the complex relationship between practice and meeting individual needs. During the second year, you will study modules covering inclusion, equality and diversity, core curriculum subjects and assessment, along with continuing to develop your practice knowledge.

All Bishop Grosseteste University Higher Education courses which are run by Grantham College must be applied for through UCAS, not through Grantham College. For help with your application, please contact Bishop Grosseteste University on 01522 583648 or email admissions@bishopg.ac.uk

Level 5

Course code
HGA10101

Duration
2 years

Contact time (per week)
1 day

Validated by
Bishop Grosseteste University

Fees (per year)
£6935.00

This qualification is awarded by Bishop Grosseteste University and is delivered by University Centre Grantham College.

BISHOP GROSSETESTE UNIVERSITY

Entry Requirements:
Typically, a minimum of one year's experience in practice with a minimum of two days a week (minimum of 12 hours per week accumulating to 360 hours per year of study in a relevant role, either as an employee or a volunteer). In exceptional cases, it might be appropriate to recruit students directly from a Level 3 apprenticeship or another course in which it can be demonstrated that there is a significant element of professional practice. In such a case, this decision will be based on and the suitability of the applicant:

- Typically a Level 3 Diploma, NVQs, access to HE programmes, subject/vocational qualifications;
- Written support from the head teacher/workplace manager in which the applicant works or volunteers.

Course Content:
Year 1
- [C] Tools for Learning
- [C] Individual in Society
- [C] Philosophies, Policy and Provision
- [C] Collaborative Practice

Course Content Key
- [C] Core Modules

Year 2
- [C] Inclusion
- [C] Practitioner Research
- [C] Rights of the Child in Early Years Practice
- [C] Supporting the Learning

How Will You Learn?
This work-focussed Foundation Degree is a combination of practice-based learning and campus-based sessions, which run once a week so that you are able to continue in employment throughout the duration of the course. It is designed to improve your personal and professional communication skills, and will increase your knowledge and understanding of how children and young people learn and mature, by developing new ways of working and challenging existing assumptions.

You will learn though lectures, seminars and workshops.

Method of Assessment:
A variety of assessment methods are used including presentations, written assignments such as essays and reports, and portfolios of work-focussed learning. All assessments enable you to relate theory to practice.

Progression Routes:
This Foundation Degree qualification is often seen as a step towards becoming a teacher, progressing in your role as a Teaching Assistant and extending your opportunities to become more senior within this sector.

Successful completion of this course will provide you with the qualifications required to 'top-up' to a full Bachelor's Degree at university in just one year. Tailored progression routes, which allow you to continue to work and study, are available at Bishop Grosseteste University.

Acceptance on to these courses is at the discretion of the institution offering the top-up.

Work-based Learning and Employability Development:
Our Professional Studies Foundation Degree courses are designed to be studied without you having to leave work - in fact, they work alongside your career.

All Bishop Grosseteste University Higher Education courses which are run by Grantham College must be applied for through UCAS, not through Grantham College.

"Even at the age of 39 I thought my chance had passed, how wrong I was. 2 years later and a degree under my belt, I achieved my dream thanks to the staff at Grantham College".

Leanda Evans
Graduate on the Foundation Degree Professional Studies Education Pathway

Foundation Degree - Professional Practice in Special Educational Needs & Disabilities

This course will be of interest to those with an interest in working with children and young people with special educational needs or disabilities in a school or educational setting and/or who wish to develop their skills and knowledge to a higher level to develop career opportunities or progress to an undergraduate degree.

This foundation degree is designed to improve and develop personal and professional skills. The programme increases knowledge and understanding of the complex relationships which exist between those with special educational needs and disabilities, the educational setting and the educators/support staff meeting individual needs, inter-agency working, inclusion, core curriculum and assessment.

All Bishop Grosseteste University Higher Education courses which are run by Grantham College must be applied for through UCAS, not through Grantham College. For help with your application, please contact Bishop Grosseteste University on 01522 583648 or email admissions@bishopg.ac.uk

Level 5

Course code
HGA25191

Duration
2 years

Contact time (per week)
1 day

Validated by
Bishop Grosseteste University

Fees (per year)
£6935.00

This qualification is awarded by Bishop Grosseteste University and is delivered by University Centre Grantham College.

BISHOP GROSSETESTE UNIVERSITY

Entry Requirements:
Typically one of the below:
- Level 3 Diploma
- Level 3 NVQ
- Access to Higher Education Programmes
- Equivalent Level 3 subject/vocational qualifications
- If you are an adult learner with different or no qualifications then your prior knowledge and experience will be taken into account at application and interview stage. Existing skills or experience are important as this is not a course for complete beginners

Plus a work requirement of:
- A minimum of one year's experience within the sector consisting of either employment or voluntary or work experience completed during previous qualifications
- You must currently be working or volunteering as a practitioner in a relevant role (equivalent of 12 hours per week), and be able to continue this throughout the 2 year programme of study
- Written support from your workplace
- A successful interview, and written task

Course Content:
Year 1:
- C Tools for Learning
- C Understanding SEND
- C Changing Perspectives
- C Progressing Learning

Year 2:
- C Individual Differences
- C Current Approaches
- C International Dimensions
- C Practitioner Research

How Will You Learn?
Modules will be taught in blocks of seven or eight weeks. Your tutors will employ a range of teaching strategies that include interactive lectures, seminars, and tutorials.

Method of Assessment:
A range of assessments are included in the programme such as essays, portfolios, case studies, research reports and oral assessments including group discussions and presentations. This will enable you to build upon your personal strengths and develop clear communication skills to share your knowledge and understanding in different ways.

Progression Routes:
There is a standard accreditation for the Professional Practice in Special Educational Needs and Disability FdA linking this to a final year of BA (Hons) available at Bishop Grosseteste University.

Acceptance on to these courses is at the discretion of the institution offering the top-up.

Work-based Learning and Employability Development:
You will undertake 12 hours per week in paid or voluntary work in a relevant role, alongside your course.

Course Content Key
C Core Modules

Foundation Degree – Health & Social Care Practitioner

The Foundation Degree in Health and Social Care combines one day per week of study with paid or voluntary work within health and social care to develop your understanding and knowledge of the sector.

This work-related programme covers the key knowledge, understanding and practical skills required to prepare you for employment and is designed for those who already work within the health and social care sector and would like to progress their careers further.

All Bishop Grosseteste University Higher Education courses which are run by Grantham College must be applied for through UCAS, not through Grantham College. For help with your application, please contact Bishop Grosseteste University on 01522 583648 or email admissions@bishopg.ac.uk

Level 5

Course code
HGA10111

Duration
2 years

Contact time (per week)
1 day

Validated by
Bishop Grosseteste University

Fees (per year)
£6935.00

This qualification is awarded by Bishop Grosseteste University and is delivered by University Centre Grantham College.

BISHOP GROSSETESTE UNIVERSITY

Entry Requirements:
Typically one of the below:
• Level 3 Diploma
• Level 3 NVQ
• Access to Higher Education Programmes
• Equivalent Level 3 subject or vocational qualifications
• If you are an adult learner with different or no qualifications then your prior knowledge and experience will be taken into account at application and interview stage. Existing skills or experience are important as this is not a course for complete beginners

Plus a work requirement of:
• A minimum of one year's experience within the sector consisting of either employment or voluntary or work experience completed during previous qualifications
• You must currently be working or volunteering as a practitioner within the field of health and social care (equivalent of 12 hours per week), and be able to continue this throughout the 2 year programme of study
• Written support from your workplace
• A successful interview and written task

Course Content:
Year 1
- **C** Introduction to the Study of Health and Social Care
- **C** Psychological and Sociological Perspectives on Individual Life Span
- **C** Values-based Practice in Health and Social Care
- **C** Collaborative Practice in Health and Social Care

Year 2
- **C** Safeguarding
- **C** Sociology of Health
- **C** Meeting Diverse Needs of Service Users in Health and Social Care
- **C** Research Project

How Will You Learn?
You will learn through varied methods including lectures, seminars, workshops, independent study time, group discussions, presentations as well as digital learning techniques.

Method of Assessment:
There will be no formal exams, instead a wide variety of assessment methods will be used including academic writing, reports, assignments, group presentations, online submissions and academic posters.

Progression Routes:
Successful completion of this Foundation Degree will enable you to apply to 'top-up' to a full Bachelor's Degree, for example, by joining the final year of the BA(Hons) Health and Social Care at Bishop Grosseteste University, or a similar programme elsewhere.

Acceptance onto top-up programmes is at the discretion of the institution offering the top-up.

Work-based Learning and Employability Development:
You will undertake 12 hours per week in paid or voluntary work in health and social care alongside your course.

All Bishop Grosseteste University Higher Education courses which are run by Grantham College must be applied for through UCAS, not through Grantham College.

Course Content Key
C Core Modules

CIPD Diploma Human Resource Management

This CIPD qualification gives you the opportunity to build on your Human Resources and Learning and Development expertise and gain a professional level of CIPD membership. Set at undergraduate level, this qualification is suitable for middle managers looking to develop a career in HR management, and for those who want to study a recognised qualification or need to understand the role of Human Resources and Learning and Development in the wider organisational and environmental context.

Level 5

Duration
1 year

Contact time (per week)
Approximately 4 hours

Expected self study hours (per week)
2-5 hours

Validated by
CIPD

Fees (per year)
Contact us on 01476 400200 to find out fees.

Other costs (per year)
CIPD membership fee & must be paid by the student at the start of the course.

This qualification is right for you if you're:
- Currently working in the field of HR management
- Wishing to extend your knowledge and skills and further develop your career
- Have responsibility for implementing HR policies and strategies
- An aspiring or existing HR Manager and/or have studied the CIPD Level 3 Certificate in HR Practice.

Successful completion of this qualification automatically leads to Associate membership of the CIPD, the first level of professional membership.

Entry Requirements:
Students must pass the initial assessment and interview for this challenging programme. Ideally students will have a range of GCSEs or equivalent. If English is your second language, you'll need an IELTS 6.5 or ESOL Level 2 (or equivalent). If you don't have this, we'll review your case on an individual basis.

Course Content:
The CIPD Level 5 Intermediate Diploma in Human Resource Management will help you develop your ability to evaluate the effectiveness of different HR models and practices, and increase your understanding of the external factors that impact upon HR activities and organisations. You'll also develop your planning, analytical and problem solving skills.

The CIPD Intermediate Diploma in Human Resource Management unit content may include:
- Developing Professional Practice
- Using Information in HR
- Business Issues and the Contexts of HR
- Managing and Coordinating the HR Function

The second also has four additional modules which may include:
- Resourcing and Talent Planning
- Reward Management
- Employment Law
- Contemporary Developments in Employment Relations

These are delivered both face to face and via online resources to deliver a blended learning approach. Students are expected to manage their time and guided learning activities to complete at home are included.

Method of Assessment:
Assessment is through written assignments, essays, reports and reflective learning as well as some practical assessments to demonstrate a range of 'real life' HR skills. Students will be expected to meet deadlines and complete work to a high standard, which includes independent research and referencing.

Progression Routes:
This course provides a great bridge between the Foundation Level 3 and Advanced Level 7 CIPD courses.

Diploma Therapeutic Counselling

This is a two year course and is designed for those who are seeking to become professional qualified counsellors.

The course will further develop your counselling skills and interventions working with the person-centered model and will be drawing from other humanistic approaches and comparative theories (Psychodynamic and CBT).

Level 4

Duration
2 years

Contact time (per week)
3 hours plus some Saturday workshops

Expected self study hours (per week)
3-5 hours

Validated by
ABC Awards

Fees (per year)
Contact us on 01476 400200 to find out fees.

This is a two year course and is designed for those who are seeking to become professional qualified counsellors. The course will further develop counselling skills and interventions working with the person-centered model and will be drawing from other humanistic approaches and comparative theories (Psychodynamic and CBT).

Entry Requirements:
Candidates must have completed a Level 2 & Level 3 Counselling Skills qualification, or be able to provide evidence of having met equivalent standard elsewhere (you must have completed in excess of 150 hours of counselling skills training). Candidates also need to have a GCSE English at grade C/4 or above or an equivalent qualification. All applicants will need to attend an informal interview and will be asked to undertake a literacy assessment. Applicants must also be able to provide satisfactory references.

Course Content:
This course is a part time course and may include the following units:
- Professional and Organisational Issues
- Counselling in a Diverse Society
- Counselling Theory
- Advanced Counselling Skills
- Self Awareness
- Research Methodologies
- Counselling Placement

Method of Assessment:
Internal Assessment: through a variety of projects, presentations, case studies, essays and skills observations, 30 minutes taped skills session and case study (Professional Organisational Issues, Diversity, Counselling Theory, Self-Awareness, Research).

External Assessment: portfolio evidence of a minimum 100 hour counselling placement, including placement & supervisor's report, client hours log, contracts and 5 essays.

Progression Routes:
Higher Education (for example a BA or BSc). Employment as a trained counsellor or in an environment working with counselling skills.

Science, Sport, and Services

HNC Animal Management

The HNC in Animal Management provides a good foundation for those students who have a real passion for working with animals, aiming to prepare students for supervisory level jobs within the animal care sector or to support educational progression within the subject.

This HNC course is also well suited for those who currently work in the industry and would like to further develop their skills, knowledge and understanding to enable them to progress within the sector.

Subjects covered include animal husbandry, animal health and welfare, business environment and a research project. Teaching occurs both in the classroom and in our on-site animal care centre and is supported through planned fieldwork and trips.

Level
HNC Level 4

Course code
HFC40004

Duration
HNC 1 Year

Contact time (per week)
10 hours

Expected self study hours (per week)
20-25 hours

Validated by
Pearson

Fees (per year)
£6995

Other costs (per year)
You will need to purchase overalls and wellies to use on the unit for practical lessons.

Entry Requirements:
For students who have recently been in education, the entry profile is likely to include one of the following:
- A BTEC Level 3 qualification in Animal Care
- A GCE Advanced Level profile that demonstrates strong performance in a relevant subject or adequate performance in more than one GCE subject
- Other related Level 3 qualifications
- An Access to Higher Education Diploma awarded by an approved further education institution
- Related work experience
- An international equivalent of the above

HNC Units:
- **C** Animal Health & Welfare
- **C** Business and the Business Environment
- **C** Managing a Successful Project
- **S** Animal Behaviour in Society
- **S** Animal Husbandry
- **S** Animal Anatomy & Physiology
- **S** Animal Nursing
- **S** Management of Exotic Animal Species

How Will You Learn?
You will learn in a variety of ways: through class-room based lessons, workshop activities, and independent study. The course requires a high level of commitment and flexibility. You will be encouraged to experience a wide range of roles and responsibilities. As well as creating a portfolio of work using traditional materials and a range of digital technologies, you will also develop important life-skills such as time-management and effective team-work.

Methods of Assessment:
Assessment will be carried out for each unit studied through a variety of methods including practical assessments, written assessments, research projects and presentation work.

Progression Routes:
On successful completion of this course there is the opportunity to progress to university to complete your degree e.g. Bachelor's Degree in Animal Behaviour and Welfare, Animal Management, Applied Animal Science, Equine Business Management or Equine Management or directly into employment in an associated profession.

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Future Careers:
- Animal Keeper
- Animal Controls Officer
- Animal Health Officer
- Animal Trainer
- Wildlife Technician

Course Content Key
- **C** Core Modules
- **S** Specialist Modules

HNC/HND Applied Sciences (Biology)

This course will teach you many of the skills required to set you on your scientific career path. If you want a career in the health or the science industry then this is the course for you.

This course will equip you with the skills, knowledge, understanding and personal qualities to work in a biologically-based field and enable you to progress to university to top up to a full degree or further professional qualification in applied biology or a related area.

Students will develop a sound understanding of the principles in their field of study and how to apply those principles more widely. They will be able to perform effectively in their chosen career and have the qualities necessary for employment or further study.

Level
HNC Level 4
HND Level 5

Course code
HNC: HFC85011
HND: HFC85022

Duration
1 year

Contact time (per week)
10 hours

Expected self study hours (per week)
10 hours

Validated by
BTEC Pearson

Fees (per year)
£6995

Other costs (per year)
All specialist and protective equipment provided.

Some travel costs will be required for external visits (all of which are optional).

Entry Requirements:
You need a minimum of 48 UCAS points from a Level 3 Diploma programme, a minimum of 2 A Levels or an Access to Higher Education programme and GCSE grades A*–C/9-4 in English and maths.

Mature students with related work experience are encouraged to apply and will be considered at interview on their experience, enthusiasm and commitment.

You may also want to consider an Access to HE qualification, which will give you the key functional skills, which are essential for Higher Education study (see page 17).

HNC Units:
- **C** Fundamentals of Laboratory Techniques
- **C** Scientific Data Handling Approaches & Techniques
- **C** Regulation & Quality in Applied Science
- **C** Cell Biology
- **C** Fundamentals of Chemistry
- **C** Anatomy and Physiology
- **S** Fundamentals of Biochemistry
- **S** Personal & Professional Development for Scientists

The HNC will be awarded on successful completion of 120 credits.

HND Units:
- **C** Analysis of Scientific Data & Information
- **C** Applied Sciences Research Project
- **C** Biochemistry of Macromolecules & Metabolic Pathways
- **C** Molecular Biology & Genetics
- **C** Immunology
- **S** Infectious Diseases & Diagnosis
- **S** Science Laboratory Management

The HND will be awarded on successful completion of 120 credits. 240 over 2 years to include the HNC and HND.

How Will You Learn?
You will learn through a variety of methods including lectures, practical lab sessions, online resources and individual and group activities.

Method of Assessment:
A range of assessment methods will be used including written assignments and lab reports.

Progression Routes:
This qualification provides a solid grounding in Applied Sciences which can lead onto continuation of studies at University to study Life Sciences, Biological Sciences, Biochemistry, Medicinal Chemistry, Pharmacology, or Forensic Science or entering employment.

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Future Careers:
- Biotechnologist
- Higher Education Lecturer
- Microbiologist
- Nature Conservation Officer
- Pharmacologist
- Physician Associate
- Research Scientist

Course Content Key
- **C** Core Modules
- **S** Specialist Modules

HNC/HND
Public Services

The aim of the BTEC Higher Nationals in Public Services is to equip students with understanding, skills and knowledge so that they can develop as self-reflecting, professional individuals who are able to meet the demands of employers in the public services sector.

Students will gain a wide range of sector knowledge tied in to practical skills obtained in research, self-study, directed study and workplace scenarios. The course combines a student-centred approach with a flexible, unit based structure.

Level
HNC Level 4
HND Level 5

Course codes
HNC: HFC80001
HND: HFC80022

Duration
HNC 1 Year
HNC & HND 2 Years

Contact time (per week)
10 hours

Expected self study hours (per week)
20-25 hours

Validated by
Pearson

Fees (per year)
£6995

Entry Requirements:
For students who have recently been in education, the entry profile is likely to include one of the following:
- A BTEC Level 3 qualification in Public Services
- A GCE Advanced Level profile that demonstrates strong performance in a relevant subject or adequate performance in more than one GCE subject
- Other related Level 3 qualifications
- An Access to Higher Education Diploma awarded by an approved further education institution
- A BTEC Foundation Diploma in Art and Design
- Related work experience
- An international equivalent of the above

HNC Units:
At Level 4 students will study a total of eight units and develop a broad knowledge and awareness of key aspects of public services through four core units.
- **C** Organisational Structures & Culture
- **C** Mental Health & Wellbeing
- **C** Equality, Diversity & Fair Treatment
- **C** Public Services in Contemporary Society

Optional units include:
- **O** Personal & Professional Development
- **O** Crime & Substance Misuse
- **O** Modern Warfare & Conflict
- **O** Training for Fitness & Health
- **O** Entrepreneurship in the Public Services

HND Units:
The Level 5 Higher National Diploma in Public Services offers students four specialist pathways designed to support progression into relevant occupational areas or on to degree-level study and builds on specialist pathways studied at Level 4:
- **S** Civil Protection
- **S** Crime & Criminal Justice
- **S** Public Service Management
- **S** Blue Light Services

There is also a non-specialist general pathway, which allows students to complete a Level 5 Higher National Diploma without committing to a particular professional specialism. This offers additional flexibility to providers and students.

How Will You Learn?
You will learn in a variety of ways, through class-room based lessons, workshop activities, and independent study. The course requires a high level of commitment and flexibility. You will be encouraged to experience a wide range of roles and responsibilities. As well as creating a portfolio of work using traditional materials and a range of digital technologies, you will also develop important life-skills such as time-management and effective team-work.

Course Content Key
- **C** Core Modules
- **S** Specialist Modules
- **O** Optional Modules*

Methods of Assessment:
Assessment will be carried out for each unit studied through a variety of methods including practical assessments, written assessments, research projects and presentation work.

Progression Routes:
On successful completion of this course there is the opportunity to progress to university to complete your degree e.g. Bachelor's Degree in Criminology, Policing, Public Services or Public Services Management or directly into employment in an associated profession.

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

Future Careers:
- Police Officer
- Fire Service Officer
- Armed Forces Non-commissioned Officer
- Maritime Operations Officer (Coastguard)
- Border Force Officer
- Customs Officer
- Trading Standards Officer

HNC/HND Sports & Exercise Science (Coaching Science)

This qualification in Sports & Exercise Science: Coaching Science is designed to develop and enhance the skills and knowledge of those interested in sport, sports coaching and sports development.

The course will apply theoretical knowledge to practical situations, explore how barriers to participation can affect performance and how initiatives are designed to widen participation. It will also provide opportunities to develop and deliver coaching sessions which will meet the needs of sports performers regardless of age or ability. There will also be opportunities for industry validated qualifications.

Level
HNC Level 4
HND Level 5

Course codes
HNC: HFC85101
HND: HFC85122

Duration
HNC 1 Year
HNC & HND 2 Years

Contact time (per week)
10 hours

Expected self study hours (per week)
Minimum 5 hours

Validated by
Pearson

Fees (per year)
£6995

Other optional costs (per year)
£100 for sports kit
£500 for the National Governing Body Qualification

Entry Requirements:
A minimum of 64 UCAS points with grades MPP (Merit, Pass, Pass) from a Level 3 programme. You will also require grade C/4 or above in GCSE English and maths or a Level 2 equivalent. You will be required to attend an interview prior to acceptance where you will be expected to provide a reference.

HNC Units:
- **C** Nutrition
- **C** Fundamentals of Sport & Exercise
- **C** Psychology
- **C** Anatomy & Physiology
- **C** Professional Skills
- **C** Coaching Practice & Skill Development
- **C** Training, Fitness & Testing

> **Course Content Key**
> **C** Core Modules
> **O** Optional Modules*

HND Units:
- **C** Research Project
- **C** Advanced Coaching
- **C** Performance Analysis
- **C** Talent Identification & Development
- **O** Work Experience
- **O** Strength & Conditioning for Coaching
- **O** Sport Rehabilitation

The HNC will be awarded on successful completion of 120 credits and the HND on achieving 240 credits.

How Will You Learn?
You will learn through a combination of practical classes, lectures, work experience and educational visits.

Method of Assessment:
Assessment will be carried out for each unit studied through a variety of methods including written assignments, research projects, presentations and practicals.

Progression Routes:
Successful completion of these courses will allow learners the opportunity to progress in Higher Education to 'top up' to a full degree or to move directly into employment within the sports industry.

Experience of Staff Delivering the Course:
All staff teaching on the course have relevant teaching qualifications, experience of teaching at higher levels and professional expertise within their area of specialism.

*Optional units dependent on staff specialisms

Notes

Grantham College University Centre has created 11.40m^2 of new native woodland in the UK to removed 456kg of Carbon Dioxide November 2021.

Book your Open Day
place now

200990070l
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