



Higher Level Apprenticeships

Meeting the Needs of Industry





Content

HLA Applicant Information	4		
Accounting			
ACCOUNTING TECHNICIANS Level 5 Diploma Higher Level Apprenticeship	6		
ACCOUNTING TECHNOLOGIST Level 6 BSc (Hons) Degree Higher Level Apprenticeship (Top Up)	8		
Science			
APPLIED SCIENCE - ANALYTICAL Level 5 Foundation Degree Higher Level Apprenticeship	10		
APPLIED SCIENCE - BIOSCIENCE Level 5 Foundation Degree Higher Level Apprenticeship	13		
Business (E-Business) and Finance			
FINTECH Level 5 Foundation Degree Higher Level Apprenticeship	16		
DIGITAL MARKETING, ADVERTISING AND COMMUNICATIONS Foundation Degree Higher Level Apprenticeship	18		
DIGITAL MARKETING, ADVERTISING AND COMMUNICATIONS Level 6 (Hons) Degree HLA (Top Up)	20		
BUSINESS Level 5 Higher National Diploma (HND) Higher Level Apprenticeship	22		
Computing, IT & Multimedia			
CLOUD COMPUTING, ANALYTICS AND SECURITY FOR INDUSTRY Level 5 Foundation Degree HLA	24		
COMPUTING FOR INDUSTRY Level 6 BSc (Hons) Degree (Top-Up) Higher Level Apprenticeship	26		
		Construction	
		CONSTRUCTION (DIGITAL CONSTRUCTION MANAGEMENT) Level 5 Foundation Degree Higher Level Apprenticeship	28
		CONSTRUCTION (QUANTITY SURVEYING) Level 5 Foundation Degree Higher Level Apprenticeship	30
		CONSTRUCTION BSc (Hons) Level 6 Degree (Top-Up) Higher Level Apprenticeship	32
		QUANTITY SURVEYING BSC (HONS) LEVEL 6 DEGREE (TOP-UP) HIGHER LEVEL APPRENTICESHIP	34
		Engineering	
		ENGINEERING (ELECTRICAL & ELECTRONIC) Level 5 Foundation Degree Higher Level Apprenticeship	36
		ENGINEERING (MECHATRONICS) Level 5 Foundation Degree Higher Level Apprenticeship	38
		ENGINEERING (TECHNICAL DESIGN & MANUFACTURE) Level 5 Foundation Degree Higher Level Apprenticeship	40
		ENGINEERING BEng (Hons) Level 6 Degree (Top-Up) Higher Level Apprenticeship	42
		Hospitality & Food Manufacturing	
		TOURISM, HOSPITALITY & EVENTS MANAGEMENT WITH SPECIALISMS - HOSPITALITY Level 5 Foundation Degree Higher Level Apprenticeship	44
		Sport, Exercise & Fitness	
		SPORT AND EXERCISE - Level 5 Foundation Degree Higher Level Apprenticeship	46
		Case Studies	48
		Become a HLA Employer	54



HLA Applicant Information

A Higher Level Apprenticeship (HLA) allows you to be employed by a N.I. company while working towards a recognised qualification. From day one you are an employee, earning a salary as you gain valuable skills and knowledge one day a week in college.

- Academic training at college to achieve your qualification
- On-the-job training with your employer to gain practical, industry-specific experience

A Higher Level Apprenticeship is a three-way

partnership between you, your employer, and the college. You'll have a mentor in the workplace and a mentor at the college (SRC) to guide and support you throughout the process.

Key Benefits:

- No fees to pay
- Earn while you learn
- Start after Level 3 (A-Levels or BTEC) and progress all the way to an Honours Degree
- Increased opportunities for career progression
- A clear pathway to achieving ambitions in the workplace

Higher Level Apprenticeships are currently offered in a range of subject areas at both level 5 and level 6. The length of a Higher Level Apprenticeship will vary depending on the programme you chose but will be a minimum of two years.

Benefits to apprentices

By taking part in a Higher Level Apprenticeship, you can gain the skills that employers need and that are relevant to the local economy, therefore improving your prospects of good earnings and sustained employment. Other benefits include:

- Earning while you learn.
- Achieving professional level qualifications without paying higher education tuition fees.
- Increased opportunities for career progression.

A clear pathway to achieving ambitions in the workplace.

Application Process

Stage 1: Applications Open

Applications open in November. Apply via SRC website.

Stage 2: EAI Form

Applicants complete EAI Forms. This is the only information employers use for shortlisting.

Stage 3: PEAS

Attend mandatory in-person PEAS to meet curriculum team and obtain an offer for a HLA

Stage 4: EAI Forms Shared

EAI forms shared with all employers who have confirmed recruitment intentions from March.

Stage 5: Employer Recruitment

March - August. Employers shortlist, interview and make job offers. They directly contact applicants for interview. SRC is not involved in shortlisting or interview process.

Stage 6: A Level Results Day

Results to be uploaded to Application Portal by 5pm. Failure to do so may result in applicant losing their place or being placed on a waiting list.

Stage 7: Courses commence in September

Important Information:

- Costs: There are no tuition fees for apprenticeships, HLAs are funded by the Department for the Economy.
- If an HLA programme becomes oversubscribed, places will be allocated based on the date your employer made a job offer.
- The HLA programme will only run if there are enough enrolments. Even if you receive a firm course offer, SRC reserves the right to run courses based on student numbers.

Eligibility

- Residency conditions apply.
- Applicants should not be currently on any other government funded training programme.
- HLA applicants who already hold a HND, Foundation Degree or Degree in a related discipline may not be eligible.

To take part in the Higher-Level Apprenticeship programme you need, as a minimum, to:

- Be employed or be about to take up permanent paid employment as an apprentice or be an existing employee moving to a new job role, with a Northern Ireland based company.
- Work a minimum of 21 hours per week (which includes time for 'off-the-job' training).
- Have achieved all necessary entry qualifications determined by the relevant sector.
- Pass any entry tests specified by the relevant sector.
- Be the minimum school leaving age in Northern Ireland.

For any questions regarding the HLA process, please contact the HLA team.

✉ hla@src.ac.uk

☎ 028 3025 9664 (Newry)

☎ 028 3839 7778 (Portadown)

HLA Applicant Process & Timeline





Accounting Technicians Ireland Level 5 Diploma for ACCOUNTING TECHNICIANS Higher Level Apprenticeship

Course Length	2 years
Start Date	September
Awarded by Accounting Technicians Ireland (ATI)	
Funded by the Department for the Economy through their apprenticeship programme	

The Accounting Technicians Level 5 Diploma is a comprehensive higher level apprenticeship designed to equip students with the knowledge and skills necessary to pursue a career in accounting and finance. This course focuses on providing students with a solid foundation in accounting principles, financial analysis, and business management techniques.

Throughout the course, students will develop a thorough understanding of the fundamental concepts and practices of accounting. They will study topics such as financial accounting, management accounting, cost accounting, and taxation. Students will learn to prepare financial statements, analyse financial data, and interpret accounting information to support decision-making processes.

The programme covers a wide range of accounting principles and techniques. Students will explore topics such as double-entry bookkeeping, ledger maintenance, accounts payable and receivable, and payroll accounting.

They will gain practical skills in recording financial transactions, reconciling accounts, and preparing financial reports. Students will also learn to use accounting software and spreadsheets to streamline financial processes and enhance efficiency.

The Accounting Technicians Level 5 Diploma as the main knowledge-based component of the framework. Each apprentice will undergo a specific induction programme (1 week intensive) and an online mentoring programme.

The apprenticeship aims to provide a structured environment where you will, under the supervision of a qualified mentor, develop the professional values, leadership, technical/functional competencies and the personal and interpersonal attributes that define the role of an accounting technician and chartered accountant.

Accounting Technicians Ireland (ATI) is committed to providing training to all company mentors. This training is being provided to ensure consistency of 'on-the-job' programme standards and quality.

Entry Requirements

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily. Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses.

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

Applicants should normally have obtained a minimum of 96 UCAS points achieved through the completion of A-Levels, National Awards, Access or other alternative approved level 3 qualifications. The requirement for UCAS points are waived for mature students (over 21 years old) but their application will be approved by ATI on a case-by-case basis.

Applicants must have attained at least 15 points at Level 2 or above (e.g. GCSE) or have alternative approved qualifications. In addition, applicants must provide evidence of competence in written and spoken English Language. For entry to this programme, applicants should have attained a C grade in GCSE English language and a B grade in GCSE Maths (or equivalent)

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct.

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023. Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

Applicants who do not meet the criteria outlined above but have evidence of substantial knowledge or relevant industrial experience and skills, which has not been formally assessed, should refer to the College's Accreditation of Prior Experience and Learning (APEL) Procedure.

Assessment

Students will be assessed through examinations. The first sits take place in May/June and resits will take place in August.

Course Content

Year 1

- Financial Accounting
- Business Management
- Taxation
- Business Law
- Work Practice

Year 2

- Advanced Financial Accounting
- Advanced Taxation
- Management Accounting
- Financial Data Management
- Advanced Work Practice

Further Study

Apprentices will be enrolled as students and have student membership of ATI for the duration of the HLA. Apprentices who complete and successfully achieve Level 5 may be eligible to enrol with a professional qualification CAI, ACCA or CIMA to become qualified chartered accountant. Progress to the L6 Accounting Technologist Degree at SRC. alternatively, students can enrol in university to complete a Level 6 Accountancy and Management Degree before they can progress to a Level 7 qualification.

Career Opportunities

Upon successful completion of the higher level apprenticeship, graduates will be well-prepared for entry-level to intermediate positions in accounting and finance. They may find employment as:

- Accounting technicians
- Bookkeepers
- Accounts assistants
- Financial analysts in various industries and organisations.

For Further Information Contact:

Barbara Mills  millsb@src.ac.uk



ACCOUNTING TECHNOLOGIST Level 6 BSc (Hons) Degree Higher Level Apprenticeship (Top Up)

Course Length	2 years
Start Date	September
Validated by Open University & Awarded by Accounting Technicians Ireland	
Funded by the Department for the Economy through their apprenticeship programme	

Developed with Accounting Technicians Ireland (ATI), the Level 6 Accounting Technology Apprenticeship (HLA) is underpinned by the BSc (Hons) in Accounting Technology (Top Up), validated by the Open University and approved by the Department for the Economy.

This is a newly established professional accounting role aimed at fostering sustainable value creation within businesses. This role is pivotal in achieving long-term financial, social, and environmental outcomes, ensuring businesses are equipped for the transition towards a more sustainable economic model.

This programme emphasises the development of technical expertise alongside interpersonal skills, covering key areas such as accountancy, data analytics, and sustainable practices.

The BSc (Hons) Accounting Technology (Top-up) is viewed as a natural progression route for students

completing the Accounting Technicians Level 5 Diploma at Southern Regional College, South West College or Belfast Met. This is an all-Ireland qualification and will also be delivered in the Republic of Ireland.

The programme places a strong emphasis on technology applications in accounting. Students will gain practical skills in using accounting software, data analytics tools, and enterprise resource planning systems. They will learn to leverage technology to streamline accounting processes, enhance data accuracy, and improve financial reporting. Students will also explore emerging technologies such as artificial intelligence and their impact on accounting practices.

In addition to accounting and finance knowledge, the course covers social, economic and governance (ESG) aspects and professional skills. Students will gain an understanding of performance management, corporate governance and professional practice.

They will develop effective communication, teamwork, and presentation skills to collaborate with stakeholders and contribute to the success of an organisation.

Upon successful completion of the Level 6 Accounting Technologist apprenticeship, students will receive a BSc (Hons) in Accounting Technology and can apply to Accounting Technicians Ireland to use the designation of "Certified Accounting Technologist".

In terms of careers, graduates will be well-prepared for a wide range of career opportunities in accounting, finance, and related fields. They may find employment in roles that include:

- Accountants
- Financial analysts
- Auditors
- Tax specialists
- Business consultants in various industries.

How Will I Be Assessed?

Students will be assessed using a variety of methods including:

- Group presentations
- Practical tests
- Terminal tests
- Assignments
- Reports.

Course Content

Year 1

- Accounting and Finance -Taxation and Financial Reporting
- Information Systems - Information Systems for Accounting and Finance Professionals
- Organisational Governance - Sustainability for Accounting and Finance Professionals
- Accounting and Finance -Performance Management
- Work Based Learning - Professional Practice and Industry Project

Year 2

- Accounting and Finance - Financial Management
- Information Systems - Data Analytics
- Organisational Governance - Governance and Strategic Management for Business
- Information Systems -Advanced Data Analytics and Visualisation
- Work Based Learning - Professional Practice and Industry Project

Entry Requirements

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

Applicants must have successfully achieved the ATI Level 5 Accounting Technician qualification or a closely related level 5 accounting qualification (e.g., Foundation Degree).

Applicants must have attained at least 15 points at Level 2 or above (e.g., GCSE) or have alternative approved qualifications. In addition, applicants must provide evidence of competence in written and spoken English Language. For entry to this programme, applicants should have attained a C grade in GCSE English language (or equivalent) and a B grade in GCSE Maths.

For those entering a Higher Level Apprenticeships (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each the applicant must secure employment with a Northern Ireland based company with a minimum contract of 21 hours. Entrance to HLAs is subject to meeting DfE Operational requirements.

Applicants who do not meet the criteria outlined above but have evidence of substantial knowledge or relevant industrial experience and skills, which has not been formally assessed, should refer to the College's Accreditation of Prior Experience and Learning (APEL) Policy.

Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/ A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

Further Study

Graduates may choose to pursue professional certifications such as chartered status or enhance their careers prospects with a master's level qualification

Career Opportunities

Upon successful completion of the Accounting Technology Level 6 (Hons) Degree, graduates will be well-prepared for a wide range of career opportunities in accounting, finance, and related fields. They may find employment as accountants, financial analysts, auditors, tax specialists, or business consultants in various industries and organisations.

For Further Information Contact:

Adele Curran  curranade@src.ac.uk



APPLIED SCIENCE - ANALYTICAL

Level 5 Foundation Degree Higher Level Apprenticeship

Course Length	2 years Part time “fast track” with 3 semesters each year
Start Date	September
Awarded by Ulster University and Accredited by the Royal Society of Chemistry	
Funded by the Department for the Economy through their apprenticeship programme.	

A Higher Level Apprenticeship (HLA) is a work-based programme which enables learners to earn while they learn and gain a nationally recognised professional qualification. The College will liaise with relevant employers to help you find employment. This is subject to interview by the relevant employer. Learners will be in paid employment in a local pharmaceutical/life sciences company for two years and the College will maintain a close relationship with your employer, mentoring you throughout your employment period.

The Foundation Degree in Applied Science forms the underpinning knowledge for the HLA programme.

Learners will benefit greatly through this form of experiential learning by applying academic subject content in a work setting as well as developing a range of practical work-related skills including decision making, communications, negotiating skills and teamwork. All lecturers are highly experienced in their specific field with most educated to master's level and some to PhD level. All lecturers have recent relevant industrial experience with some having worked in industry for several years prior to joining the College as lecturers. Through collaboration with industry, students will receive the most up to date and relevant experience possible.

This programme replaces the Ulster University Level 5 Foundation Degree (FdSc) in Applied Industrial Sciences. It aims to provide a vocationally relevant science education for those wishing to follow careers in a wide range of science disciplines, producing competent individuals to meet local, regional and national needs by providing a good mix of scientific theory along with the practical skills necessary for further study or employment within a range of science disciplines. Through a varied and well-planned curriculum delivered by knowledgeable and supportive staff, knowledge and understanding is developed through lectures, practical classes, group discussion and independent research. Cognitive skills are developed through researching information, statistical analysis, effective communication, critical analysis, evaluation and self-evaluation. The course is designed to be practical, and therefore applied skills are developed through practical laboratory classes and laboratory simulations.

Transferable skills are crucial to each student's progression and employability. This course aims to develop these skills through presentations, scientific writing, analysis and interpretation of results, group work, problem solving, research and critical evaluation; all of which will enhance personal development and career prospects.

How will I be assessed?

Lectures will be delivered face to face and learners will be supported through hybrid learning. Students will be assessed through class tests, oral presentations, individual and collaborative coursework assignments and examinations. A virtual learning environment will be used to support learning and all aspects of assessment. Assessment of Work Based Learning elements will also occur during the course.

Delivery

The HLA is delivered one day a week within the College while the apprentice is employed in industry four days per week.

Entry Requirements

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses. Applicants must be at least 18 years of age on or

before 1st July in the year of proposed entry to the course.

Entry Requirements (UK)

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses.

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

A-Level - 1 science: Chemistry, Physics, Biology, Maths, Single Award in Life & Health Sciences, Double Award in Life & Health Sciences. BTEC - Pearson BTEC Level 3 National Extended Diploma (Science Related Subject)/OCR Cambridge Technical Level 3 Extended Diploma (Science Related Subject) (2016 Suite).

Pearson BTEC Level 3 National Diploma (Science Related Subject)/OCR Cambridge Technical Level 3 Diploma (Science Related Subject) (2016 Suite). Pearson BTEC Level 3 National Extended Certificate (Science Related Subject)/OCR Cambridge Technical Level 3 Extended Certificate (Science Related Subject) (2016 Suite).

Applicants must have attained a minimum of 48 UCAS points achieved through the completion of A Levels, National Awards, Access or other alternative approved level 3 qualifications.

Applicants must have attained at least 15 points at Level 2 or above (e.g. GCSE) or have alternative approved qualifications. In addition, applicants must provide evidence of competence in written and spoken English language. For entry to this programme, applicants should have attained a C grade in GCSE English language (or equivalent) and a C grade in GCSE Maths (or equivalent).

Adult Learning Access: 55% in Access Diploma which contains an approved science module.

Entry Requirements (ROI)

48 UCAS points consisting of passes in five approved subjects to include a minimum of 3 at Higher Leaving Cert Pass (Grade D/H6), one of which should be in Science (Biology, Chemistry, Physics, Maths or equivalent) and OLC (Grade O4 or above) to include Maths and English.

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs

will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice, or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct.

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023. Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. The list of acceptable qualifications for equivalency to English and mathematics for Ulster University is available from the following link: <https://www.ulster.ac.uk/apply/entrance-requirements#eng>. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

Please note that for Ulster University qualifications, the general entry requirements for Ulster University must also be met in addition to those listed above.

Accreditation of Prior Experiential Learning (APEL) may be considered for entry. For more details visit Accreditation of Prior Experience and Learning (APEL) Procedure.

All applicants to this programme will be required to attend an interview.

For further detail on our entry requirements please review our Admissions Policy & Criteria.

Course Content

- Academic Skills & Statistics
- Chemistry and Biology for Bioscience
- Chemistry and Pharmacology
- Developing Skills for Industry - Laboratory Skills
- Professional Practice and GxP
- Inorganic and Physical Chemistry
- Biochemistry
- Analytical Methodologies
- Work Based Learning (WBL)
- Organic and Medicinal Chemistry
- Analytical Techniques

Further Study

Students from this course can progress to a range of related degree programmes at Ulster University such as:

- BSc Applied Pharmaceutical Sciences (HLA only, L6 entry)
- Year 3 of Biology
- Year 2 of:
- MSc Pharmaceutical Biosciences
- BSc (Hons) Applied Biomedical Science (DPP) (Pathology)
- BSc (Hons) Biomedical Science (DPP (Industry)
- BSc (Hons) Biomedical Science (FT & PT)
- BSc (Hons) Human Nutrition and BSc (Hons) Food & Nutrition

...or can enter year 1 of a wide range of degree courses.

Progression to other universities at various points of entry may also be possible.

Career Opportunities

After completing this programme, graduates may also explore employment opportunities in this field which could include;

- Laboratory Technician
- Quality Control Analyst
- Biotechnology Technician
- Research Assistant
- Environmental Health & Safety
- Pharmaceutical Manufacturing
- Pharmacy Technician
- Dietetic Assistant
- Cardiology Technician
- Audiology Technician
- Assistant Grade Professionals

For Further Information Contact:

Ryan Mackle  mackler@src.ac.uk



APPLIED SCIENCE - BIOSCIENCE

Level 5 Foundation Degree Higher Level Apprenticeship

Course Length	2 years Part time “fast track” with 3 semesters each year
Start Date	September
Awarded by the Royal Society of Chemistry	
Funded by the Department for the Economy through their apprenticeship programme.	

A Higher Level Apprenticeship (HLA) is a work-based programme which enables learners to earn while they learn and gain a nationally recognised professional qualification. The College will liaise with relevant employers to help you to find employment. This is subject to interview by the relevant employer. Learners will be in paid employment in a local pharmaceutical/life sciences company for two years and the College will have a close relationship with your employer and mentor you throughout your employment period.

The Foundation Degree in Applied Science forms the underpinning knowledge for the HLA programme.

Learners will benefit greatly through this form of experiential learning by applying academic subject content in a work setting as well as developing a range of practical work-related skills including decision making, communications, negotiating skills and teamwork. All lecturers are highly experienced in their specific field with most educated to master's level and some to PhD level. All lecturers have recent relevant industrial experience with some having worked in industry for several years prior to joining the College as lecturers. Through collaboration with industry, students will receive the most up to date and relevant experience possible.

This programme replaces the Ulster University Level 5 Foundation Degree (FdSc) in Applied Industrial Sciences. It aims to provide a vocationally relevant science education for those wishing to follow careers in a wide range of science disciplines; producing competent individuals to meet local, regional and national needs by providing a good mix of scientific theory along with the practical skills necessary for further study or employment within a range of science disciplines. Through a varied and well-planned curriculum delivered by knowledgeable and supportive staff, knowledge and understanding is developed through lectures, practical classes, group discussion and independent research. Cognitive skills are developed through researching information, statistical analysis, effective communication, critical analysis, evaluation and self-evaluation. The course is designed to be practical, and therefore applied skills are developed through practical laboratory classes and laboratory simulations.

Transferable skills are crucial to your progression and employability. This course aims to develop these skills through presentations, scientific writing, analysis and interpretation of results, group work, problem solving, research and critical evaluation; all of which will enhance personal development and career prospects.

Delivery

The HLA is delivered one day a week within the College while the apprentice is employed in industry four days per week.

Learning & Assessment

Lectures will be delivered face to face, and you will be supported through hybrid learning. You will be assessed through class tests, oral presentations, individual and collaborative coursework assignments and examinations. A virtual learning environment will be used to support learning and all aspects of assessment. Assessment of Work Based Learning elements will also occur during the course.

Entry Requirements (UK)

The over-riding consideration in admitting applicants to this course, is evidence that the learner is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft teams) and will play an important role in place allocation.

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

A-Level - 1 science: Chemistry, Physics, Biology,

Maths, Single Award in Life & Health Sciences, Double Award in Life & Health Sciences. BTEC - Pearson BTEC Level 3 National Extended Diploma (Science Related Subject)/OCR Cambridge Technical Level 3 Extended Diploma (Science Related Subject) (2016 Suite).

Pearson BTEC Level 3 National Diploma (Science Related Subject)/OCR Cambridge Technical Level 3 Diploma (Science Related Subject) (2016 Suite). Pearson BTEC Level 3 National Extended Certificate (Science Related Subject)/OCR Cambridge Technical Level 3 Extended Certificate (Science Related Subject) (2016 Suite).

Applicants must have attained a minimum of 48 UCAS points achieved through the completion of A Levels, National Awards, Access or other alternative approved level 3 qualifications.

Applicants must have attained at least 15 points at Level 2 or above (e.g. GCSE) or have alternative approved qualifications. In addition, applicants must provide evidence of competence in written and spoken English language. For entry to this programme, applicants should have attained a C grade in GCSE English language (or equivalent) and a C grade in GCSE Maths (or equivalent).

Adult Learning Access: 55% in Access Diploma which contains an approved science module.

Entry Requirements (ROI)

48 UCAS points consisting of passes in five approved subjects to include a minimum of 3 at Higher Leaving Cert Pass (Grade D/H6), one of which should be in Science (Biology, Chemistry, Physics, Maths or equivalent) and OLC (Grade O4 or above) to include Maths and English.

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct.

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023. Please note that applicants progressing to higher

education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. The list of acceptable qualifications for equivalency to English and mathematics for Ulster University is available from the following link: <https://www.ulster.ac.uk/apply/entrance-requirements#eng>. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

Please note that for Ulster University qualifications, the general entry requirements for Ulster University must also be met in addition to those listed above.

Accreditation of Prior Experiential Learning (APEL) may be considered for entry. For more details visit Accreditation of Prior Experience and Learning (APEL) Procedure.

All applicants to this programme will be required to attend an interview.

For further detail on our entry requirements please review our Admissions Policy & Criteria.

Course Content

- Academic Skills & Statistics
- Chemistry and Biology for Bioscience
- Chemistry and Pharmacology
- Developing Skills for Industry - Laboratory Skills

- Professional Practice and GxP
- Physiology and Anatomy
- Biochemistry
- Work Based Learning (WBL)
- Cell Biology, Genetics & Molecular Biology
- Microbiology and Immunology
- Analytical Methodologies

Further Study

Students from this course can progress to a range of related degree programmes at Ulster University such as:

- BSc Applied Pharmaceutical Sciences (HLA only, L6 entry)
- Year 3 of Biology
- Year 2 of:
- MSci Pharmaceutical Biosciences
- BSc (Hons) Applied Biomedical Science (DPP) (Pathology)
- BSc (Hons) Biomedical Science (DPP) (Industry)
- BSc (Hons) Biomedical Science (FT & PT)
- BSc (Hons) Human Nutrition and BSc (Hons) Food & Nutrition
- ...or can enter year 1 of a wide range of degree courses.
- Progression to other Universities at various points of entry may also be possible.

For Further Information Contact:

Mark Kennedy  kennedymk@src.ac.uk





FINTECH Level 5 Foundation Degree Higher Level Apprenticeship

Course Length	2.5 years
Start Date	September
Awarded by Ulster University (UU)	
Funded by the Department for the Economy through their apprenticeship programme.	

FinTech is an emerging and dynamic industry within across the UK and Ireland. This course aims to integrate both financial services and technology to improve the user experience and address the skills gap which currently exists. This innovative programme is available part-time and includes a diverse range of modules from across the SRC's Faculties of Professional Services and Computing, Design and Academic Studies.

Throughout the course, students will explore the core principles and practices of fintech. They will study subjects such as financial systems and markets, blockchain technology, data analytics, artificial intelligence, digital payments, cybersecurity, and regulatory frameworks. Students will gain insights into the latest trends, technologies, and disruptions shaping the financial landscape.

Fintech entrepreneurship and innovation are key components of this HLA. Students will learn to identify fintech opportunities, develop business models, and create prototypes for new financial products and services. They will explore the start-up ecosystem, venture capital funding, and the process of launching and scaling fintech ventures. Students will also gain an understanding of the regulatory and compliance considerations specific to fintech start-ups.

The programme also covers the broader context in which fintech operates. Students will study subjects such as financial inclusion, sustainable finance, open banking, and the ethical implications of fintech. They will explore the social and economic impact of fintech on individuals, businesses, and society as a whole. Students will also develop an understanding of the legal and regulatory frameworks governing fintech, including data protection and privacy laws.

This course allows progression onto the Level 6 BSc (Hons) Financial Technology at Ulster University.

How will I be assessed?

Students will complete two assessments per unit, which may include

- Coursework
- Class test
- Group work
- A practical or a written exam

Entry Requirements

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required.

These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses.

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

Applicants should normally have obtained a minimum of 64 UCAS points achieved through the completion of A-Levels, National Awards, Access or other alternative approved level 3 qualifications.

Applicants must have attained at least 15 points at Level 2 or above (e.g. GCSE) including a C in GCSE Maths and English or have alternative approved qualifications. In addition, applicants must provide evidence of competence in written and spoken English Language.

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice, or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct.

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023. Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. The list of acceptable qualifications for equivalency to English and mathematics for Ulster University is available from the following link: <https://www.ulster.ac.uk/apply/entrance-requirements#eng>. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

Please note that for Ulster University qualifications, the general entry requirements for Ulster University must also be met in addition to those listed above.

The entrance criteria above may change subject to awarding body regulations. The College reserves the right to enhance the entrance requirements where demand exceeds the number of available places. In

addition, where places remain available the College reserves the right to offer places to candidates with a profile less than that listed above.

Applicants who do not meet the criteria outlined above but have evidence of substantial knowledge or relevant industrial experience and skills, which has not been formally assessed, should refer to the College's Accreditation of Prior Experience and Learning (APEL) Procedure.

For further detail on our entry requirements please review our Admissions Policy & Criteria.

Course Content

Year 1

- Programming 1
- Financial Institutions and Capital Markets
- Database Systems
- Business Analysis 1
- Work Based Learning 1

Year 2

- Programming 2
- Financial Mathematics & Statistics
- Business Analysis 2
- Financial Modelling Future Data
- Work Based Learning 2

Year 3

- Human Computer Interaction
- Behavioural Sciences

Further Study

This course, subject to meeting the prevailing entry conditions for the degree and successful completion of bridging, allows progression onto the Level 6 BSc (Hons) Financial Technology at Ulster University (final year).

Career Opportunities

This programme has been developed in response to the fast growing FinTech sector in Northern Ireland, to support the need for skilled financial technology graduates. It will provide you with the skills and knowledge to secure a graduate job and an exciting career path. With developments moving so fast in this sector your industry experience will make you a highly sought-after candidate for graduate jobs.

Job roles may include:

- Big Data Analyst
- Blockchain Developer
- Business Consultant
- Cybersecurity Analyst
- Financial Services Practitioner
- Research and Analytical Roles

For Further Information Contact:

Michelle Reilly  reillymi@src.ac.uk



DIGITAL MARKETING, ADVERTISING AND COMMUNICATIONS Level 5 Foundation Degree Higher Level Apprenticeship

Course Length	2 years
Start Date	September
Validated by Open University (OU)	
Funded by the Department for the Economy through their apprenticeship programme	

The Digital Marketing, Advertising, and Communications Foundation Degree is designed to provide students with a strong foundation in the rapidly evolving field of digital marketing and communications. This degree focuses on equipping students with the knowledge and skills necessary to succeed in the digital advertising and communication industry.

Throughout the course, students will explore the core principles and practices of digital marketing and advertising. They will study subjects such as marketing strategy, consumer behaviour, branding, market research, and digital analytics. Students will gain insights into the various digital marketing channels, platforms, and tools used to reach and engage target audiences effectively.

Digital advertising and media planning are key components of the programme. Students will learn to develop integrated advertising campaigns across various digital channels, such as search engines, social media, display advertising, and video platforms. They will explore targeting and segmentation strategies, ad copywriting, creative design, and media buying. Students will also gain an understanding of ad campaign measurement and optimisation techniques.

The programme also covers the role of communications in digital marketing. Students will study topics such as brand communication, content marketing, and social media management. They will learn to create compelling and engaging content, manage online communities, and build brand reputation through effective communication strategies. Students will also explore the ethical considerations and legal aspects of digital marketing and advertising.

In addition to digital marketing and advertising, the programme covers broader business and marketing principles. Students will gain an understanding of marketing management, market research, marketing communications, and strategic planning. They will explore the impact of technology on marketing and the integration of digital strategies within the overall marketing mix. Students will also develop skills in data analysis, reporting, and data-driven decision making.

Throughout the course, students will be supported by experienced faculty who are experts in their field. They will benefit from a supportive learning environment that encourages creativity, innovation, and the application of digital marketing principles in real-world scenarios.

There is an emphasis on the practical skills required by industry to enhance employability prospects. These practical skills will be developed through workshops based on an ever-changing digital toolkit and application of such skills and knowledge through meaningful work experience with relevant organisations.

Delivery

This course is expected to run as a Higher Level Apprenticeship (HLA) for 13 hours per week (delivered in 1 full day in college with of face to face and online delivery) over 2 academic years.

Entry Requirements

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses.

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

Applicants should normally have obtained a minimum of 64UCAS points achieved through the completion of A-Levels, National Awards, Access or other alternative approved level 3 qualifications.

Applicants must have attained at least 15 points at Level 2 or above (e.g. GCSE) or have alternative approved qualifications. In addition, applicants must provide evidence of competence in written and spoken English Language.

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct.

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023.

Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

Applicants who do not meet the criteria outlined above but have evidence of substantial knowledge or relevant industrial experience and skills, which has not been formally assessed, should refer to the College's Accreditation of Prior Experience and Learning (APEL) Procedure.

Course Content

Year 1

- The Essentials of Digital Marketing
- Digital Advertising Toolkit
- Creative Communications
- Interpersonal Communication Skills
- Foundations of Brand Management
- Events Advertising and Management

Year 2

- Digital Disruption and Innovation
- Digital Content, Advertising and Ethics
- Professional Project (WBL)
- Digital Customer Experience
- Digital Performance and Analytics

Further Study

The Foundation Degree provides a pathway for students to enter the digital marketing and advertising industry or continue their studies at a higher level such as SRC's level 6 higher level apprenticeship top-up degree in digital marketing, advertising and communications.

Career Opportunities

- Upon successful completion of the programme, graduates will be well-prepared for positions in:
- Digital marketing agencies
- Advertising firms
- Media companies
- Various organisations as digital marketing assistants

They may secure roles which include:

- Digital marketing assistants
- Social media coordinators
- Content creators
- Marketing analysts

For Further Information Contact:

Michael Purcell  purcellm@src.ac.uk



DIGITAL MARKETING, ADVERTISING AND COMMUNICATIONS Level 6 (Hons) Degree HLA (Top Up)

Course Length	2 years
Start Date	September
Validated by Open University (OU)	
Funded by the Department for the Economy through their apprenticeship programme	

Digital marketing has become a rapidly evolving and dynamic sector within the economies of the UK and Ireland. The Level 6 BSc (Hons) in Digital Marketing, Advertising, and Communications plays a crucial role in addressing the demands of this fast-changing industry. This programme is designed to provide students with more strategic considerations in digital marketing.

Additionally, the Higher Level Apprenticeship

component offers opportunities for both new and existing employees to enhance their expertise in this field. This approach benefits organisations by cultivating a workforce that is adaptable and equipped to meet the challenges of a continually shifting digital landscape. By combining academic learning with practical experience, this initiative ensures that professionals are well prepared to thrive in an ever evolving digital marketing environment.

Throughout the course, students will be supported by experienced faculty staff who are experts in their field. They will benefit from a supportive learning environment that encourages creativity, innovation, and the application of digital marketing principles in real world scenarios.

Students will also benefit from guest lectures from industry professionals and networking events to enhance their practical skills and industry connections.

Students are required to attend SRC one full day per week during term-time and the remaining days will be based with an employer.

This degree provides a strong foundation for students to pursue various career paths in the digital marketing industry. On successful completion of the programme, graduates will be well-prepared for roles which include digital marketing managers, social media strategists, digital advertising specialists and marketing analysts

Delivery

Students are required to attend SRC one full day per week during term-time and the and the remaining time based with an employer for a minimum of 21 hours per week.

Entry Requirements

The over-riding consideration in admitting applicants to this course, is evidence that the learner is likely to be able to complete the course satisfactorily.

Applicants must:

At least 18 years of age on or before 1st July in the year of proposed entry to the course.

Have attained a Level 5 Foundation Degree in Digital Marketing, Advertising and Communications or a closely related qualification

Be employed or be about to take up permanent paid employment as an apprentice, or be an existing employee moving to a new job role, with a Northern Ireland based company

Applicants must have attained at least 15 points at Level 2 or above (e.g. GCSE) or have alternative approved qualifications. In addition, applicants must provide evidence of competence in written and spoken English Language. For entry to this programme, applicants should have attained a C grade in GCSE English language and a C grade in GCSE Maths (or equivalent)

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft teams) and will play an important role in place allocation

For those entering a Higher Level Apprenticeships (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each the applicant must secure employment with a Northern Ireland based company with a minimum contract of 21 hours. Entrance to HLAs is subject to meeting DfE Operational requirements.

Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/ A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

Course Content

- Strategic Digital Marketing
- Global Marketing
- Research Methods
- Digital Optimisation
- Research Project

Further Study

On successful completion of this course, graduates may go on to further study at Masters level in a related subject areas or may decide to undertake chartered professional qualifications.

Career Opportunities

The BSc (Hons) Digital Marketing, Advertising, and Communications (Top Up) Degree provides a strong foundation for students to pursue various career paths in the digital marketing industry. On successful completion of the program, graduates will be well-prepared for roles which include:

- Digital marketing managers
- Social media strategists
- Content marketers
- Digital advertising specialists
- Marketing analysts.

They may find employment in:

- Digital marketing agencies
- Advertising firms
- Media companies
- E-commerce businesses
- Marketing departments of various organisations

For Further Information Contact:

Helen Loughran  loughranh@src.ac.uk



BUSINESS Level 5 Higher National Diploma (HND) Higher Level Apprenticeship

Course Length	2.5 years
Start Date	September
Awarded by Pearson BTEC	
Funded by the Department for the Economy through their apprenticeship programme	

The Business Level 5 Higher National Diploma (HND) Higher Level Apprenticeship is a comprehensive programme designed to provide students with a broad understanding of key business concepts and skills necessary for a successful career in the business field. This diploma focuses on equipping students with a solid foundation in business management, finance, marketing, human resources, and entrepreneurship.

This programme enables apprentices to undertake a Level 5 Higher National Diploma through the Higher Level Apprenticeship pathway, validated by Pearson. Apprentices will be employed throughout the length of this programme. The HLA will be delivered through part time day release so apprentices will spend 1 day per week in College over 2.5 years and 4 days per week in employment. This innovative course has been developed based on industry needs and will give learners the opportunity to develop business and management knowledge and skills as well as employment experience.

A key feature of this course is the work-based learning which provides the opportunity to work in a company on a 'live' project. Knowledge and skills will

be gained through activities and application to real world business issues and opportunities. Practical aspects of people management, marketing, online business and finance will feature strongly in related modules.

This programme is designed to provide students with a well rounded business education. Throughout the course, students will be supported by experienced faculty who are experts in their respective fields. They will benefit from a supportive learning environment that encourages critical thinking, problem-solving, and the application of business principles in real-world contexts.

Upon successful completion of the Business Level 5 Higher National Diploma, graduates will be well prepared for entry-level to mid-level positions in various industries and organisations. They may find employment in roles such as business analysts, marketing assistants, project coordinators, human resource associates and junior managers.

Delivery

This course will run as a Higher Level Apprenticeship (HLA) for 1 full day in College per week during term

time. The remaining 4 days will be spent with an employer.

Entry Requirements

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses.

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

Applicants should normally have obtained a minimum of 64 UCAS points achieved through the completion of A-Levels, National Awards, Access or other alternative approved level 3 qualifications.

Applicants must have attained at least 15 points at Level 2 or above (e.g. GCSE) or have alternative approved qualifications. In addition, applicants must have attained GCSE English Language and Maths at Grade C or equivalent e.g. Essential Skills or Leaving Cert.

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice, or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct.

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023. Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. It is the responsibility of the applicant to check each university's progression requirements before enrolling on a course at the College.

The entrance criteria above may change subject to awarding body regulations. The College reserves the right to enhance the entrance requirements where demand exceeds the number of available places. In addition, where places remain available the College reserves the right to offer places to candidates with a profile less than that listed above.

Applicants who do not meet the criteria outlined above but have evidence of substantial knowledge or relevant industrial experience and skills, which has not been formally assessed, should refer to the College's Accreditation of Prior Experience and Learning (APEL) Procedure.

For further detail on our entry requirements please review our Admissions Policy & Criteria.

Course Content

- The Contemporary Business Environment
- Marketing Processes and Planning
- Management of Human Resources
- Leadership and Management
- Accounting Principles
- Managing a Successful Business Project
- Recording financial transactions
- Work Experience
- Research Project (Pearson Set)
- Organisational Behaviour Management
- Statistics for Management
- Business Strategy
- Developing Individuals, Teams and Organisations
- Brand Management
- Tapping into New and International Markets

Further Study

On successful completion of this HND students may go on to enrol on a related degree course and gain maximum exemption for the subjects taken on the Higher National Diploma. Students who wish to progress to the BSc (Hons) in Business Studies can do so at SRC on a part-time basis. Graduates may also choose to pursue other related higher education degrees or professional certifications to advance their career prospects within their chosen business specialisation.

Career Opportunities

Upon successful completion of the programme, graduates will be well prepared for positions in:

- Marketing assistants
- Project coordinators
- Human resource associates
- Business analysts
- Junior managers

For Further Information Contact:

Joanne McEvoy  mcevojv@src.ac.uk



CLOUD COMPUTING, ANALYTICS AND SECURITY FOR INDUSTRY Level 5 Foundation Degree HLA

Course Length	3 years
Start Date	September
Awarded By Open University (OU)	
Funded by the Department for the Economy through their Apprenticeship programme	

The Foundation Degree in Cloud Computing, Analytics and Security for Industry forms the core of our Higher Level Apprenticeship (HLA) programme, which provides a clear and achievable progression route enabling students to train to a high level whilst gaining a professional qualification. This Level 5 Foundation Degree aims to produce graduates who can apply their understanding, experience and specialist skills to the modern computing industry to be economically valuable within the Northern Ireland and UK economy and beyond.

This programme will produce graduates of the highest academic quality with the knowledge and skills required to work in the rapidly evolving field of cloud computing, data analytics, and cybersecurity. This foundation degree prepares students for careers in industries that rely heavily on cloud-based technologies and data-driven decision-making. Graduates will gain computing and transferrable skills which will enable them to develop new concepts, ideas and solutions that will add value and inform the strategic direction of an organisation. The proposed modules provide a perfect balance between required core skills and new and emerging skills required for industry.

Upon successful interview, individuals will be placed with a company for four days per week while attending College one day per week. The HLA will also provide the opportunity to work on live projects

within an IT company and gain work-based learning experience while developing the transferable skills essential to succeed in the industry.

There are approximately 360 hours per year student contact time, including blended delivery, over a three year period. Students are required to attend our Portadown Campus during term-time, one full day per week. There will also be an expectation of independent study.

All staff delivering on this programme are highly experienced with an extensive skillset across all computing disciplines.

Please note this is the same course as the part-time Foundation Degree in Cloud Computing, Analytics and Security for Industry, however the Higher Level Apprenticeship element (one day in College, four days in industry per week) ensures that no fees are applicable.

How will I be assessed?

Most modules are assessed by a combination of coursework, practical assessments and examinations.

Delivery

Students are required to attend SRC one full day per week during term-time and the remaining 4 days will be based with an employer.

Entry Requirements

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses.

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

Applicants should normally have obtained a minimum of 48 UCAS points achieved through the completion of A-Levels, National Awards, Access or other alternative approved level 3 qualifications.

Applicants must have attained at least 15 points at Level 2 or above (e.g. GCSE) or have alternative approved qualifications. In addition, applicants must provide evidence of competence in written and spoken English Language.

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice, or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct.

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023. Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

The entrance criteria above may change subject to awarding body regulations. The College reserves the right to enhance the entrance requirements where demand exceeds the number of available places. In

addition, where places remain available the College reserves the right to offer places to candidates with a profile less than that listed above.

Applicants who do not meet the criteria outlined above but have evidence of substantial knowledge or relevant industrial experience and skills, which has not been formally assessed, should refer to the College's Accreditation of Prior Experience and Learning (APEL) Procedure.

For further detail on our entry requirements please review our Admissions Policy & Criteria.

Course Content

Modules:

- Object-Oriented Programming Fundamentals
- Introduction to Networking
- Database Design and Development for Cloud
- IoT Development
- Introduction to Virtualisation Technologies
- Mobile Development
- Cloud Computing
- Cyber Security
- Data Analytics
- AI Fundamentals
- Work Based Learning

Further Study

Students may wish to progress onto the Level 6 BSc (Hons) Degree in Computing for Industry offered at SRC (in collaboration with Open University). Students may also progress to other degree programmes, dependent on the entry requirements. This may include areas such as cloud computing, data analytics and cybersecurity or professional and specialised programmes in solutions architecture, cloud architecture, CompTIA or analytics professional.

Career Opportunities

On completion of this course, students will have gained a strong foundation in cloud computing, data analytics, and cybersecurity. This qualification opens various career opportunities in industries that heavily rely on cloud technologies, data-driven decision-making, and robust security measures.

Potential roles may include:

- Cloud Solutions Architect
- Cloud Security Specialist
- Data Analyst
- Business Intelligence Analyst
- Data Engineer

For Further Information Contact:

James Ware  warej@src.ac.uk



COMPUTING FOR INDUSTRY Level 6 BSc (Hons) Degree (Top-Up) Higher Level Apprenticeship

Course Length	2 years
Start Date	September
Awarded By Open University (OU)	
Funded by the Department for the Economy through their Apprenticeship programme	

This cutting-edge course is designed to bridge the gap between academic knowledge and real-world industry demands, equipping learners with the skills and expertise needed to thrive in the rapidly evolving tech landscape.

This course is designed to provide students with advanced knowledge and skills in computing and its applications within various industries. This degree programme is specifically designed for students who have already completed a relevant/related level 5 qualification or have equivalent industry experience and wish to further enhance their computing expertise.

The course supports students to develop a range of independent thinking and planning skills with the underpinning industry relevant curriculum knowledge and support to enable them to carry out a detailed research project. It aims to produce graduates who can apply their understanding, experience and specialist skills to the modern computing industry to be economically valuable to the Northern Ireland and UK economies and beyond.

Modules are delivered by experienced lecturing staff. Students will normally have classes for 10 hours per week, comprising lectures, practical sessions and some blended learning. In addition, they will be expected to undertake independent study of approximately 12 hours per week.

Students are required to attend our Portadown Campus during term-time, one full day per week. The remaining 4 days will be based with an employer.

Please note this is exactly the same course as the part-time Computing for Industry BSc (Hons) Level 6 Degree (Top-Up), however the HLA element (1 day in College and 4 days in industry per week) ensures that no fees are applicable.

This qualification will open a wide range of career opportunities within the Computing industry. Possible roles may include; Software Engineer/ Developer, Systems Analyst, Web Developer, Cybersecurity Analyst, Data Analyst/Scientist, Cloud Solutions Architect, Mobile App Developer and IT Project Manager.

How will I be assessed?

We believe in a holistic approach to evaluation that prepares learners for real-world challenges. Therefore this programme is assessed through a variety of mediums, including coursework, practical assessments and examinations.

Delivery

Students are required to attend SRC one full day per week during term-time and the remaining 4 days will be based with an employer.

Entry Requirements

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses.

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

Applicants must have successfully completed an Open University, Ulster University or Queen's University Belfast, Foundation Degree in a related Computing subject with a pass mark of 55% or above in Level 5 modules (or other relevant Level 5 qualifications such as a Pearson's Higher National Certificate/ Diploma) in a Computing related discipline

Applicants must have attained GCSE English language and Maths at grade 4 (grade C) or above (or equivalent, for example, Essential Skills Level 2 literacy and numeracy qualifications are also accepted).

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice, or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct.

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023. Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

To find out more about the application process for Higher Level Apprenticeships please see Information on Higher Level Apprenticeships .

The entrance criteria above may change subject to awarding body regulations. The College reserves the right to enhance the entrance requirements where demand exceeds the number of available places. In addition, where places remain available the College reserves the right to offer places to candidates with a profile less than that listed above.

For further detail on our entry requirements please review our Admissions Policy & Criteria.

Course Content

- Research Methods for Computing Professionals
- Advanced Mobile and Cloud for Industry
- Emerging Technologies
- Programming and Web Technologies
- Individual Research project

Further Study

The articulation route for successful graduates from this course allows for progression onto university Master's Degree courses in computing related disciplines such as Artificial Intelligence, Cybersecurity or Data Science.

Career Opportunities

After completing the Computing for Industry BSc (Hons) Level 6 Degree (Top-Up), graduates will have gained advanced knowledge and skills in computing, making them eligible for a wide range of career opportunities. Potential career paths may include:

- Software Engineer/Developer
- Systems Analyst
- Web Developer
- Cybersecurity Analyst
- Data Analyst/Scientist
- Cloud Solutions Architect
- Mobile App Developer
- IT Project Manager

For Further Information Contact:

Graham McCalmont  mccalmontg@src.ac.uk



CONSTRUCTION (DIGITAL CONSTRUCTION MANAGEMENT) Level 5 Foundation Degree Higher Level Apprenticeship

Course Length	3 years
Start Date	September
Validated by The Open University (OU)	
Funded by the Department for the Economy through their apprenticeship programme	

The Higher Level Apprenticeship in Digital Construction Management is accredited by the Open University and provides students with the skills and knowledge needed to succeed in the construction industry, which has undergone a digital revolution, with the development of 'Building Information Management' in the whole life cycle of the building and construction process. This three year Higher Level Apprenticeship is designed to equip apprentices with the ability to understand, utilise and develop the skills needed whilst working in the construction industry. It builds transferable skills in communication, teamwork, and the ability to self-reflect.

Digital construction management is addressing the construction industry's low productivity. Using Building Information Modelling (BIM) tools, this endeavours to integrate procedures throughout the whole life cycle of a construction project. Adopting digital technology means implementing a data-driven approach which creates a more effective construction process. The most exciting element of digital construction management is using new technology to capture construction progress and its

context. Photogrammetry application is an example of flying a drone over the site, taking photos from the site, and automatically creating 3D models that everyone in the construction can see and share as opposed to traditional, cumbersome surveying methods.

This course is designed to bridge this skills deficit, providing a qualification that covers both the traditional knowledge and skills required and the enhanced digital skills needed to function effectively within the industry.

How will I be assessed?

Learners will be assessed continuously throughout the course. Assessment methods include module exams, reports, case studies and presentations.

Delivery

Students are required to attend SRC one full day per week during term-time and the remaining 4 days will be based with an employer. Blended learning platforms will be used to support the HLA Apprentice throughout the course.

Entry Requirements

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses.

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

Applicants must have achieved GCSE English language and Maths at grade 4 (grade C) or above or approved equivalent.* It is the line used in the BSc.

Applicants should normally have obtained a minimum of a Level 3 qualification equivalent to 48 UCAS tariff points. This must be achieved from a minimum of 1 A2 subject (combinations of AS levels will not be accepted) or equivalent i.e. Subsidiary Diploma, Adult Access in Science. Students with Level 3 NVQ qualifications will be considered on their merits but may be required to undertake additional assessment in Maths and English before being accepted onto the course

Applicants must have attained at least 15 points at Level 2 or above (e.g. GCSE) or have alternative approved qualifications. In addition, applicants must provide evidence of competence in written and spoken English Language

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice, or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023. Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a

suitable alternative to a GCSE. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

Applicants who do not meet the criteria outlined above but have evidence of substantial knowledge or relevant industrial experience and skills, which has not been formally assessed, should refer to the College's Accreditation of Prior Experience and Learning (APEL) Procedure.

This qualification will open a wide range of career opportunities within the Construction industry. Possible roles may include Site Management, Project Management, Construction Estimator or Construction Technology Specialist.

For further detail on our entry requirements please review our Admissions Policy & Criteria.

Course Content

- Construction Technology 1 - Residential
- Introduction to CAD and BIM
- Construction Science and Materials
- Mathematics and Structures
- Digital Surveying
- Construction Site Management
- Site Supervision and Operations Management
- Emerging Construction Technology 2 - Commercial/ Complex Buildings
- Individual Project
- Contract Administration and Dispute Resolution
- Work Related Learning

Further Study

Successful candidates may progress to the Construction BSc (Hons) Level 6 Degree (Top-Up) Higher Level Apprenticeship offered at the College. Students may also wish to progress onto courses at UK universities dependent on university entry requirements.

Career Opportunities

Following successful completion of this course, students may wish to pursue a career in a variety of areas of construction management including:

- Site Management
- Project Management
- Construction Estimator
- Construction Technology Specialist

For Further Information Contact:

Daniel Hughes  hughesda@src.ac.uk



CONSTRUCTION (QUANTITY SURVEYING)

Level 5 Foundation Degree Higher Level Apprenticeship

Course Length	3 years
Start Date	September
Validated by The Open University (OU)	
Funded by the Department for the Economy through their apprenticeship programme.	

The Higher Level Apprenticeship (Foundation Degree) in Quantity Surveying (accredited by The Open University) equips students with a comprehensive understanding of quantity surveying principles and practices within the construction industry. This 3-year Higher Level Apprenticeship is designed to provide apprentices with the ability to understand, utilise and develop the skills needed whilst working in the construction industry. It builds transferable skills in communication, teamwork, and the ability to self-reflect.

Students are provided with a broad-based education, complemented by a range of skills encompassing Quantity Surveying with an emphasis relevant to local industry. Units such as 'Measurement and Estimating' and 'Construction Economics' provide opportunities for students to learn how industry standard software can enhance and support the processes of quantity surveying. Students will study core modern construction modules including the role of a BIM manager and how the management of information is vitally important to the successful management of projects across all sectors of the industry. These innovations will ensure that students have gained the digital skills and knowledge to work

effectively as a Quantity Surveyor.

The most exciting element of this qualification is using new technology to capture construction progress and its context. Photogrammetry application is an example of a new technique using aerial photography and automatically creating 3D models that everyone in the construction can see and share as opposed to traditional, cumbersome surveying methods.

This course is designed to bridge this skills deficit, providing a qualification that covers the traditional knowledge and skills required but enhanced with the digital skills needed to function effectively within the industry.

How will I be assessed?

Students will be assessed continuously throughout the duration of the course. Assessment will include:

- Module Exams
- Reports
- Case Studies
- Presentations

Delivery

The teaching is delivered through lectures, presentations and tutorials. Students are required to attend SRC one full day per week during termtime and the remaining 4 days will be based with an employer.

Entry Requirements

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses.

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

Applicants should normally have obtained a minimum of a Level 3 qualification equivalent to 48 UCAS tariff points. This must be achieved from a minimum of 1 A2 subject (combinations of AS levels will not be accepted) or equivalent i.e. Subsidiary Diploma, Adult Access in Science. Students with Level 3 NVQ qualifications will be considered on their merits but may be required to undertake additional assessment in Maths and English before being accepted onto the course

Applicants must have attained at least 15 points at Level 2 or above (e.g. GCSE) or have alternative approved qualifications. In addition, applicants must provide evidence of competence in written and spoken English Language

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice, or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023.

Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

Applicants who do not meet the criteria outlined above but have evidence of substantial knowledge or relevant industrial experience and skills, which has not been formally assessed, should refer to the College's Accreditation of Prior Experience and Learning (APEL) Procedure.

For further detail on our entry requirements please review our Admissions Policy & Criteria.

Course Content

- Emerging Construction Technology 1 – Residential [20]
- Introduction to CAD and BIM [20]
- Introduction to Measurement and Digital Take Off [20]
- Introduction to Construction Law [20]
- Digital Surveying [20]
- Emerging Construction Technology 2 - Commercial/ Complex Building
- Measurement and Costing of Construction Works
- Individual Project
- Advanced Measurement
- Work Related Learning

Further Study

Successful candidates may progress to the Level 6 Degree in Construction and Engineering Management (BSc Honours) running in SRC.

Students can also progress onto courses at UK universities dependent on university entry requirements. These may include:

- Construction Management
- Quantity Surveying
- Site Management
- Project Management

Career Opportunities

Following successful completion of the Foundation Degree in Construction (Quantity Surveying), students can pursue a career in quantity surveying as well as other areas of the construction if preferred.

For Further Information Contact:

Shane O'Neill  oneills@src.ac.uk



CONSTRUCTION BSc (Hons) Level 6 Degree (Top-Up) Higher Level Apprenticeship

Course Length	2 years
Start Date	September
Validated by The Open University (OU)	
Funded by the Department for the Economy through their apprenticeship programme	

The aim of the BSc (Hons) Degree in Construction Higher Level Apprenticeship, accredited by The Open University, is to produce graduates who will be able to apply their understanding, knowledge, experience, skills and know-how to create social and economic value within the context of the Northern Ireland and UK economy.

It aims to produce graduates who understand the underlying principles which underpin the construction sector, who can conceive, design and implement a solution to a problem, who can create something new, which adds value to an organisation and society, within the boundaries of organisational strategy and societal ethics.

The objective is to develop graduates who:

- Work pragmatically to develop solutions to problems and have strategies for being creative, innovative and overcoming difficulties by employing their skills, knowledge and understanding in a flexible manner.
- Are skilled at solving problems by applying their numerical, computational, analytical and technical skills, using appropriate tools.
- Are risk, cost and value-conscious, and aware of their ethical, social, cultural, environmental, health and safety, and wider professional responsibilities.

- Are familiar with the nature of business and enterprise in the creation of economic and social value.
- Appreciate the global dimensions of digital construction management, quantity surveying and civil engineering.
- Are able to formulate and operate within appropriate codes of conduct, when faced with an ethical issue.
- Are professional in their outlook, capable of team working, effective communicators, and able to exercise responsibility and sound management approaches.

Following successful completion of the Foundation Degree in Construction (Quantity Surveying), individual will be able to pursue a career in quantity surveying as well as other areas of the construction if preferred.

Further information on Open University regulations can be found at this link or below.

How will I be assessed?

Students will be assessed continuously throughout the two years of the course. Assessment methods include:

- Module Exams
- Reports
- Case Studies
- Presentations

Entry Requirements

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses. Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

Applicants must hold a Foundation Degree in a construction discipline, with a pass mark of 55% or above in Level 5 modules (or other relevant Level 5 qualification such as a Pearson Higher National Certificate/Diploma in an construction related discipline).

Applicants must have achieved GCSE English language and Maths at grade 4 (grade C) or above or approved equivalent.

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry

criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice, or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct.

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023. Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

For further detail on our entry requirements please review our Admissions Policy & Criteria.

Course Content

- Modern Methods of Construction
- Life Cycle Costing and Value Engineering
- Collaborative Project
- Project Management and Professional Ethics
- Research and Dissertation

Further Study

Students may wish to progress onto Master's level qualifications in areas such as construction project management, sustainable construction or building information modelling (BIM).

Career Opportunities

Following successful completion of the course, students may wish to pursue a career in a variety of areas of the construction industry, including:

- Site Management
- Project Management
- Quantity Surveying
- Site Engineering

For Further Information Contact:

Conor Mackin  Mackinc@src.ac.uk



QUANTITY SURVEYING BSc (Hons) **Level 6 Degree (Top-Up) Higher Level** **Apprenticeship**

Course Length	2 years
Start Date	September
Validated by The Open University (OU)	
Funded by the Department for the Economy through their apprenticeship programme	

The aim of the Quantity Surveying BSc (Hons) Level 6 Degree (Top-Up) Higher Level Apprenticeship, accredited by the Open University, is to produce graduates who will be able to apply their understanding, knowledge, experience, skills and know-how to create social and economic value within the context of the Northern Ireland and UK economy.

It aims to produce graduates who understand the underlying principles which underpin the construction sector, who can conceive, design and implement a solution to a problem, who can create something new, which adds value to an organisation and society, within the boundaries of organisational strategy and societal ethics.

The objective is to develop graduates who:

- Work pragmatically to develop solutions to problems and have strategies for being creative, innovative and overcoming difficulties by employing their skills, knowledge and understanding in a flexible manner
- Are skilled at solving problems by applying their numerical, computational, analytical and technical skills, using appropriate tools
- Are risk, cost and value-conscious, and aware of their ethical, social, cultural, environmental, health and safety, and wider professional responsibilities.
- Are familiar with the nature of business and enterprise in the creation of economic and social value.
- Appreciate the global dimensions of Quantity Surveying
- Can formulate and operate within appropriate Quantity Surveying codes of conduct, when faced with an ethical issue
- Are professional in their outlook, capable of team working, effective communicators, and able to exercise responsibility and sound management approaches

Graduating with a Quantity Surveying BSc (Hons) Level 6 Degree offers diverse career opportunities in construction, engineering, and property sectors. Quantity surveyors manage costs, contributing to the financial success of projects. Graduates can pursue various roles, including Quantity Surveyor/Senior Quantity Surveyor, Cost Manager, Project Manager, Estimating Manager, Contract Manager, Building Surveyor, Construction Manager, Building Services Manager, Development Manager, Sustainability Consultant (in Construction), Procurement Manager or Risk Manager.

How will I be assessed?

Learners will be assessed continuously throughout the two years of the course. Assessment methods include module exams, reports, case studies and presentations.

Entry Requirements

Students entering the Quantity Surveying BSc (Hons) Level 6 Degree (Top-Up) Higher Level Apprenticeship will be expected to meet the minimum entry requirements set out below.

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

Applicants must hold a Foundation Degree in a construction discipline, with a pass mark of 55% or above in Level 5 modules (or other relevant Level 5 qualification such as a Pearson Higher National Certificate/Diploma in an construction related discipline).

Applicants must have achieved GCSE English language and Maths at grade 4 (grade C) or above or approved equivalent.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses.

For those entering a Higher Level Apprenticeships (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each the applicant must secure employment with a Northern Ireland based company with a minimum contract of 21 hours. Entrance to HLAs is subject to meeting DfE Operational requirements.

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023. Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy

may not be a suitable alternative to a GCSE. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

For further detail on our entry requirements please review our Admissions Policy & Criteria.

Course Content

- Advanced Construction Economics
- Collaborative Project
- Construction Practice and Administration
- Project Management and Professional Ethics
- Research and Dissertation

Further Study

Students can also progress onto Level 7 courses at UK universities dependent on university entry requirements. This may include:

- Quantity Surveying
- Construction Management
- Site Management
- Project Management

Career Opportunities

Graduating with a Quantity Surveying BSc (Hons) Level 6 Degree opens the door to a wide range of rewarding and diverse career opportunities in the construction, engineering, and property sectors. Quantity surveyors play a crucial role in managing costs and ensuring the financial success of construction projects, from residential buildings to large-scale infrastructure projects. With their expertise in cost estimation, project management, and contract law, graduates are well-equipped to work in a variety of roles across multiple industries. Below are some of the key career paths available to graduates of this degree:

- Quantity Surveyor/Senior Quantity Surveyor
- Cost Manager
- Project Manager
- Estimating Manager
- Contract Manager
- Building Surveyor
- Construction Manager
- Building Services Manager
- Development Manager
- Sustainability Consultant (in Construction)
- Procurement Manager
- Risk Manager

For Further Information Contact:

Aveen Keenan  keenana@src.ac.uk



ENGINEERING (ELECTRICAL & ELECTRONIC) Level 5 Foundation Degree Higher Level Apprenticeship

Course Length	3 years
Start Date	September
Validated by The Open University (OU)	
Funded by the Department for the Economy through their apprenticeship programme	

The Higher Level Apprenticeship in Engineering (Electrical & Electronic) provides students with specialised knowledge and practical skills in the field of electrical and electronic engineering to equip them for a successful career within the industry. This three year course is designed to equip learners with the ability to understand, utilise and develop the skills needed whilst working in the electrical and electronic engineering industry. It builds transferable skills in communication, teamwork, and the ability to self-reflect.

Students will study 80 credits per year over three years. Students are required to attend our Newry Campus during semester time, for one full day per week. The remaining four days will be based with an employer. Students are required to engage in independent study.

All staff delivering on this programme are highly experienced with an extensive level of skillset across all engineering disciplines.

Graduating with a Level 5 Foundation Degree in Electrical and Electronic Engineering offers many exciting job opportunities in the fast-changing

engineering field. This qualification equips you with the technical knowledge and practical skills needed for various roles.

Career options include Electrical Engineer, Electronics Engineer, Control Systems Engineer, Instrumentation Engineer, Power Systems Engineer, Automation Engineer, Telecommunications Engineer, Test Engineer, Sustainability Engineer (Renewable Energy), Maintenance Engineer, Project Engineer/Manager, and Research and Development (R&D) Engineer.

How will I be assessed?

Each module is assessed in a different way. Some modules are assessed entirely through coursework while others are assessed through a combination of coursework and written examination..

Delivery

Students are required to attend SRC one full day per week during term-time and the remaining 4 days will be based with an employer.

Entry Requirements

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses.

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

Applicants should normally have obtained a minimum of a Level 3 qualification equivalent to 56 UCAS tariff points. This must be achieved from a minimum of 1 A2 subject, (combinations of AS levels will not be accepted) or equivalent i.e., Subsidiary Diploma, Adult Access in Science. Students with Level 3 NVQ qualifications will be considered on their merits but may be required to undertake additional assessment in Maths and English before being accepted onto the course.

Applicants must have attained at least 15 points at Level 2 or above (e.g. GCSE) or have alternative approved qualifications. In addition, applicants must provide evidence of competence in written and spoken English Language.

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice, or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct.

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023. Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. It is the responsibility of the applicant to check each University's

progression requirements before enrolling on a course at the College.

Applicants who do not meet the criteria outlined above but have evidence of substantial knowledge or relevant industrial experience and skills, which has not been formally assessed, should refer to the College's Accreditation of Prior Experience and Learning (APEL) Procedure.

Course Content

- Engineering Mathematics
- CAD Techniques
- Electrical & Electronic Fundamentals
- Analogue Electronics
- Professional Studies
- Programming & Embedded Systems
- Industrial Electronics
- Digital Principles
- Mechanical Fundamentals
- BIT & Project Management
- Work-Based Learning

Further Study

Upon successful completion of this course, learners may wish to progress to the Level 6 BSc (Hons) Degree in Engineering offered at the College or progress to degrees at university within the field of engineering.

Career Opportunities

Graduating with a Level 5 Foundation Degree in Electrical and Electronic Engineering opens up a wide range of exciting career opportunities within the rapidly advancing engineering sector. Whether you're interested in developing cutting-edge technology, working on large-scale infrastructure projects, or contributing to sustainable energy solutions, this qualification provides the technical foundation and practical skills needed to pursue various roles.

Career pathways available include:

- Electrical Engineer
- Electronics Engineer
- Control Systems Engineer
- Instrumentation Engineer
- Power Systems Engineer
- Automation Engineer
- Telecommunications Engineer
- Test Engineer
- Sustainability Engineer (Renewable Energy)
- Maintenance Engineer
- Project Engineer/Manager
- Research and Development (R&D) Engineer

For Further Information Contact:

Ashraf Zatari  zataria@src.ac.uk



ENGINEERING (MECHATRONICS)

Level 5 Foundation Degree Higher Level Apprenticeship

Course Length	3 years
Start Date	September
Validated by The Open University (OU)	
Funded by the Department for the Economy through their apprenticeship programme	

The Higher Level Apprenticeship Engineering (Mechatronics) provides students with a broad education in aspects of mechanics, automation, electronics and control systems which will equip learners for a successful career within the industry. It recognises the rapid growth and changes occurring within engineering and provides learners with the skills and knowledge to apply in an industrial environment and within their job role.

Embark on a journey that blends the best of mechanical, electrical, and computer engineering disciplines. This foundation degree is designed to equip students with the skills and knowledge needed to thrive in the world of mechatronics. Participants will learn to create innovative solutions for complex engineering challenges, preparing you for a dynamic career in industries ranging from embedded systems, to robotics, to full automation systems.

This 3-year Higher Level Apprenticeship is designed to equip apprentices with the ability to understand, utilise and develop the skills needed whilst working in the engineering industry. It builds transferable skills in communication, teamwork, and the ability to self-reflect.

Students will study 80 credits per year over 3 years and are required to attend SRC Portadown campus during semester time, for one full day per week. The remaining 4 days will be based with an employer. Students are required to engage in independent and online study also.

All staff delivering on this programme are highly experienced with an extensive level of skillset across all engineering disciplines.

How will I be assessed?

Some modules are assessed entirely through coursework while others are assessed through a combination of coursework and written examination.

Delivery

Students are required to attend SRC one full day per week during term-time and the remaining 4 days will be based with an employer.

Entry Requirements

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses.

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

Applicants should normally have obtained a minimum of a Level 3 qualification equivalent to 56

UCAS tariff points. This must be achieved from a minimum of 1 A2 subject, (combinations of AS levels will not be accepted) or equivalent i.e., Subsidiary Diploma, Adult Access in Science. Students with Level 3 NVQ qualifications will be considered on their merits but may be required to undertake additional assessment in Maths and English before being accepted onto the course.

Applicants must have attained at least 15 points at Level 2 or above (e.g. GCSE) or have alternative approved qualifications. In addition, applicants must provide evidence of competence in written and spoken English Language.

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice, or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct.

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023. Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

Applicants who do not meet the criteria outlined above but have evidence of substantial knowledge or relevant industrial experience and skills, which has not been formally assessed, should refer to the College's Accreditation of Prior Experience and Learning (APEL) Procedure.

For further detail on our entry requirements please review our Admissions Policy & Criteria.

Course Content

- Engineering Mathematics
- CAD Techniques
- Electrical & Electronic Fundamentals
- Pneumatics & Hydraulics

- Professional Studies
- Programming & Embedded Systems
- PLC Automation
- Industrial Robotics
- Mechanical Fundamentals
- BIT & Project Management
- Work-Based Learning

Further Study

On successful completion of the course, students may wish to progress onto the BEng (Hons) Level 6 (Top-Up) Degree in Engineering offered at our Newry campus.

Career Opportunities

Graduating with an Engineering (Mechatronics) Level 5 Foundation Degree opens up a wide range of exciting career opportunities in the UK, spanning multiple industries. Mechatronics is a multidisciplinary field combining mechanical, electrical, and computer engineering, and it is critical in advancing modern technology.

Here are some of the career paths available to graduates:

- Mechatronics Engineer
- Robotics Engineer
- Automation Engineer
- Control Systems Engineer
- Product Design Engineer
- Test Engineer
- Maintenance Engineer
- Field Service Engineer
- Systems Integrator
- Consultant/Technical Specialist

Industries Employing Mechatronics Graduates

- Mechatronics graduates are in demand across a variety of industries, including:
- Automotive: Design and improve vehicle systems, including automation and smart technologies
- Aerospace: Work on the design and maintenance of aircraft and spacecraft systems
- Manufacturing: Enhance production processes and implement automation
- Robotics and Automation: Develop next-generation robots and automated systems
- Medical Devices: Contribute to the design and development of medical technology, such as prosthetics or diagnostic equipment
- Energy: Develop and maintain control systems and automated processes in energy production
- Consumer Electronics: Work on the design and production of smart devices and appliances.

For Further Information Contact:

Chris Lawson  lawsonc@src.ac.uk



ENGINEERING (TECHNICAL DESIGN & MANUFACTURE) Level 5 Foundation Degree Higher Level Apprenticeship

Course Length	3 years
Start Date	September
Validated by The Open University (OU)	
Funded by the Department for the Economy through their apprenticeship programme	

The Engineering (Technical Design & Manufacture) Level 5 Foundation Degree Higher Level Apprenticeship is student’s gateway to the exciting realm of innovative design and sustainable manufacturing.

This cutting-edge programme blends hands-on practical skills with advanced theoretical knowledge, preparing students for the dynamic field of engineering. Learners will dive deep into the intricacies of technical design and manufacturing processes, all while developing a keen understanding of environmental considerations in modern engineering practices.

This three year Higher Level Apprenticeship is designed to equip learners with the ability to understand, utilise and develop the skills needed whilst working in the technical design and manufacturing engineering industry. It will build transferable skills in communication, teamwork, and the ability to self-reflect.

Students will study 80 credits per year over three years and are required to attend our Newry Campus during semester time, for one full day per week. The

remaining four days will be based with an employer. Students are required to engage in independent study.

All staff delivering on this programme are highly experienced with an extensive level of skillset across all engineering disciplines.

This course offers a variety of career opportunities in technical design and manufacturing, tailored to individual interests and industry preferences. The skills acquired, including product design, manufacturing processes, and project management, prepare graduates for both technical and managerial roles. Potential career paths include Design Engineer, Manufacturing Engineer, Mechanical Design Engineer, Product Development Engineer, Production Manager, Industrial Automation Engineer, CAD Technician, Quality Control Engineer, Process Improvement Specialist, and Supply Chain Engineer.

How will I be assessed?

Some modules are assessed entirely through coursework while others are assessed through a combination of coursework and written examination.

Entry Requirements

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses.

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

Applicants should normally have obtained a minimum of a Level 3 qualification equivalent to 56 UCAS tariff points. This must be achieved from a minimum of 1 A2 subject, (combinations of AS levels will not be accepted) or equivalent i.e., Subsidiary Diploma, Adult Access in Science. Students with Level 3 NVQ qualifications will be considered on their merits but may be required to undertake additional assessment in Maths and English before being accepted onto the course.

Applicants must have attained at least 15 points at Level 2 or above (e.g. GCSE) or have alternative approved qualifications. In addition, applicants must provide evidence of competence in written and spoken English Language.

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice, or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct.

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023. Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

Applicants who do not meet the criteria outlined above but have evidence of substantial knowledge or relevant industrial experience and skills, which has not been formally assessed, should refer to the College's Accreditation of Prior Experience and Learning (APEL) Procedure.

Course Content

- Engineering Mathematics
- CAD Techniques
- Electrical & Electronic Fundamentals
- Pneumatics & Hydraulics
- Professional Studies
- Engineering Design
- Engineering Materials & Applications
- Manufacturing Technologies & Processes
- CNC/CAM
- Mechanical Fundamentals
- BIT & Project Management
- Work-Based Learning

Further Study

On successful completion of the course, students may wish to progress onto the BEng (Hons) Level 6 (Top-Up) Degree in Engineering offered at Southern Regional College. This Foundation Degree will also open doors to further higher level study at university in engineering related fields.

Career Opportunities

This course will open up a range of diverse career opportunities in the field of technical design and manufacturing. Career paths will depend on learner's specific interests, specialisation, and industry preferences. The knowledge and skills gained in areas such as product design, manufacturing processes, materials, and project management equip graduates with the expertise to take on roles that involve both technical and managerial responsibilities. Some potential career paths include:

- Design Engineer
- Manufacturing Engineer
- Mechanical Design Engineer
- Product Development Engineer
- Production Manager
- Industrial Automation Engineer
- CAD Technician
- Quality Control Engineer
- Process Improvement Specialist
- Supply Chain Engineer

For Further Information Contact:

Patricia Byrne  byrnepa@src.ac.uk



ENGINEERING BEng (Hons) Level 6 Degree (Top-Up) Higher Level Apprenticeship

Course Length	2 Years
Start Date	September
Awarded by Open University	
Funded by the Department for the Economy through their apprenticeship programme	

This BEng (Hons) Engineering Degree is offered as a 'Top Up' programme, and is aimed at those who have already attained a level 5 Engineering qualification and wish to further progress to a higher level of study. It has been designed to meet the needs of local industry, with the aim of producing graduates who can apply their understanding, knowledge, experience, skills and know-how to contribute to the engineering and advanced manufacturing sector. This course is designed to provide learners with a comprehensive understanding of engineering

principles, theories, and practical skills.

This programme has been designed to meet the needs of local industry, with the aim of producing graduates who can apply their understanding, knowledge, experience, skills and know-how to contribute to delivery of the wider engineering and advanced manufacturing sector.

This course is designed to provide learners with a comprehensive understanding of engineering principles, theories, and practical skills.

Entry Requirements

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses.

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

Applicants must have attained a Foundation Degree with a pass mark of 55% or above in Level 5 modules (or other relevant Level 5 qualification such as a Pearson Higher National Certificate/Diploma) in an engineering related discipline. Candidates presenting with Foundation Degrees or HND/HNC from other awarding bodies will be considered under Recognition of Prior Learning procedures.

Applicants must have attained a C grade in GCSE English language and a C grade in GCSE Maths (or equivalent).

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice, or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct.

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023. Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

For further detail on our entry requirements please review our Admissions Policy & Criteria.

Course Content

- Engineering Business Operations
- Engineering Design
- Embedded Systems and IoT Applications
- Numerical Methods for Engineers
- Dissertation

Further Study

On successful completion of this course, students may wish to progress to postgraduate study at university. This degree will open doors to Masters level study in specialised engineering fields.

Career Opportunities

The field of engineering offers a wide range of opportunities across industries, and career paths will depend on specific interests, specialisation, and industry preferences. Completing this top-up degree will create a wide range of opportunities in various industries. Potential career options may include:

- Design Engineer
- Project Engineer/Manager
- Manufacturing Engineer
- Quality Assurance/Control Engineer
- Systems Engineer
- Aerospace Engineer
- Biomedical Engineer
- Civil Engineer
- Structural Engineer
- Electrical/Electronics Engineer

Industry Sectors Employing Engineering Graduates

- Automotive and Transportation
- Aerospace and Defence
- Construction and Infrastructure
- Energy and Utilities
- Telecommunications
- Manufacturing and Production
- Healthcare and Medical Devices
- Technology and IT

For Further Information Contact:

Sean MacDiarmada  macdiarmadas@src.ac.uk



TOURISM, HOSPITALITY & EVENTS MANAGEMENT WITH SPECIALISMS - HOSPITALITY Level 5 Foundation Degree

Course Length	2.5 years
Start Date	September
Awarded by Ulster University	
Funded by the Department for the Economy through their apprenticeship programme	

The Tourism, Hospitality & Events Management with Specialisms Foundation Degree HLA is a comprehensive programme designed to provide students with a solid foundation in the diverse and exciting field of hospitality and tourism. This foundation degree offers students the opportunity to specialise in one or more areas of the industry, enabling them to develop expertise in their chosen fields and pursue rewarding careers in various sectors.

Throughout the course, students will explore a wide range of subjects related to hospitality such as management, event planning, food and beverage operations, customer service, destination management and facilities operations. Students will gain a deep understanding of the hospitality industry, its global trends, and the challenges and opportunities it presents.

This course is designed to provide and equip students with subject knowledge, leadership and management, industrial experience and practical skills for the hospitality industry.

The program is designed to meet the needs of the rapidly evolving hospitality industry. Throughout the course, students will be supported by experienced faculty who are experts in the field. They will benefit from a supportive learning environment that combines theoretical knowledge with practical application. Students will have opportunities for industry placements, guest lectures from industry professionals, and networking events to enhance their practical skills and industry connections.

The programme is designed to meet the needs of the rapidly evolving hospitality industry. Throughout the

course, students will be supported by experienced faculty who are experts in the field. They will benefit from a supportive learning environment that combines theoretical knowledge with practical application. Students will have opportunities for industry placements, guest lectures from industry professionals, and networking events to enhance their practical skills and industry connections.

How will I be assessed?

You will be assessed on a regular basis throughout the course, using a range of appropriate assessment methods, such as written coursework, practical work, seminars and presentations.

Delivery

Students are required to attend Southern Regional College, Newry one full day per week during termtime and the remaining 4 days per week will be based with an employer.

Entry Requirements

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses. Applicants must be at least 18 years of age on or before

1st July in the year of proposed entry to the course.

Applicants should normally have obtained a minimum of 56 UCAS points achieved through the completion of A-Levels, National Awards, Access or other alternative approved level 3 qualifications.

Applicants must have attained at least 15 points at Level 2 or above (e.g. GCSE) or have alternative approved qualifications. In addition, applicants must provide evidence of competence in written and spoken English Language. For entry to this programme, applicants should have attained a C grade in GCSE English language.

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct.

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023. Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. The list of acceptable qualifications for equivalency to English and mathematics for Ulster University is available from the following link: <https://www.ulster.ac.uk/apply/entrance-requirements#eng>. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

Please note that for Ulster University qualifications, the general entry requirements for Ulster University must also be met in addition to those listed above.

The entrance criteria above may change subject to awarding body regulations. The College reserves the right to enhance the entrance requirements where demand exceeds the number of available places. In addition, where places remain available the College reserves the right to offer places to candidates with a profile less than that listed above.

Applicants who do not meet the criteria outlined

above but have evidence of substantial knowledge or relevant industrial experience and skills, which has not been formally assessed, should refer to the College's Accreditation of Prior Experience and Learning (APEL) Procedure.

For further detail on our entry requirements please review our Admissions Policy & Criteria.

Please note that for Ulster University qualifications, the general entry requirements for Ulster University must also be met in addition to those listed below.

Course Content

- Introduction to Tourism, Hospitality & Events
- Management in Action
- Food and Beverage Service Operations
- Events Operations
- Facilities Operations
- Personal Professional Development
- Introduction to Work Based Learning
- Work Based Learning in Practice
- People Management
- Marketing and Entrepreneurship
- Food and Beverage Management
- Managing Financial Performance

Further Study

Students may wish to complete a summer bridging course and then progress to the final year of BSc (Hons) in International Hospitality Management at Ulster University through the higher level apprenticeship route or apply to other universities.

Career Opportunities

The Tourism, Hospitality & Events Management with Specialisms – Hospitality Level 5 Foundation Degree offers graduates a unique blend of academic knowledge and hands-on industry experience, equipping them with the skills necessary to excel in a wide range of hospitality management roles. With a focus on the operational, strategic, and customer service aspects of hospitality, this qualification prepares graduates to take on leadership roles within hotels, restaurants, resorts, and event venues, such as:

- Food & Beverage Manager
- Coffee Shop Manager
- Restaurant Manager
- Events Manager
- Conference & Banqueting Manager
- Events Project Manager
- Duty Manager/Assistant Hospitality Manager
- Operations Manager
- Corporate Hospitality Manager

For Further Information Contact:

Caroline Chambers  chambersc@src.ac.uk



SPORT AND EXERCISE - Level 5 Foundation Degree Higher Level Apprenticeship

Course Length	3 years
Start Date	September
Validated by Open University (OU)	
Funded by the Department for the Economy through their apprenticeship programme	

This Foundation Degree delivered by SRC and validated by The Open University, is offered as a higher level apprenticeship and examines both the theoretical and practical application of sport and exercise through a wide range of modules aiming to develop student's academic and professional potential. This course will develop learner's knowledge and critical understanding of the areas associated with sport and critical transferable skills. It provides students with a balance between the development of vocational skills necessary for employment and the knowledge necessary for academic progression and lifelong learning.

Throughout the course, students will explore the scientific principles that underpin sport and exercise. They will gain a deep understanding of human anatomy, physiology, and biomechanics, and how these factors influence performance and health. Students will study the physiological responses to exercise, the principles of training, and the role of

nutrition in optimising athletic performance.

The course covers a range of topics related to sport and exercise. Students will study the psychology of sport, exploring motivation, goal setting, and mental strategies for performance enhancement. They will gain an understanding of sports nutrition, exercise for special populations, and injury prevention and rehabilitation.

Delivery

As part of the HLA, students will attend College one day per week and be placed within a workplace for the remaining four days.

Entry Requirements

The over-riding consideration in admitting applicants to the course, is evidence that the learner or apprentice is likely to be able to complete the course satisfactorily.

Attendance at Individual or Group Pre-Entry Advice Sessions (IPEAS and GPEAS) may be required. These interviews may take place either on campus, via telephone or video call (Microsoft Teams) and will play an important role in the selection of all courses.

Applicants must be at least 18 years of age on or before 1st July in the year of proposed entry to the course.

Applicants should normally have obtained a minimum of 48 UCAS points achieved through the completion of A-Levels, National Awards, Access or other alternative approved level 3 qualifications.

Applicants must have attained at least 15 points at Level 2 or above (e.g. GCSE) or have alternative approved qualifications. In addition, applicants must provide evidence of competence in written and spoken English Language. For entry to this programme, applicants should have attained a C grade in GCSE English language and a C grade in GCSE Maths (or equivalent).

For those entering a Higher Level Apprenticeship (HLA), employers may further enhance the entry criteria at their discretion. All applicants for HLAs will be interviewed by prospective employers to decide their suitability prior to being employed by a company. Each applicant must be employed or be about to take up permanent paid employment as an apprentice or be an existing employee moving to a new job role, with a Northern Ireland based company. All apprentices must work a minimum contract of 21 hours per week (which includes time for 'off-the-job' training) and have achieved all necessary entry qualifications determined by the relevant sector. Applicants need to meet other eligibility considerations, for example you may not be eligible if you are a non-EU national, a public sector worker or based on the qualifications you have previously been awarded. Further details can be found at NI Direct.

The College's Admissions Policy reflects the expectations of the UK Quality Code May 2023. Please note that applicants progressing to higher education courses at Level 4 and above in the College or UK Universities may require a specific GCSE/A-Level profile. In some cases, the Essential Skills in Literacy and Numeracy may not be a suitable alternative to a GCSE. It is the responsibility of the applicant to check each University's progression requirements before enrolling on a course at the College.

The entrance criteria above may change subject to awarding body regulations. The College reserves the right to enhance the entrance requirements where demand exceeds the number of available places. In addition, where places remain available the College reserves the right to offer places to candidates with a profile less than that listed above.

Applicants who do not meet the criteria outlined above but have evidence of substantial knowledge or relevant industrial experience and skills, which has not been formally assessed, should refer to the College's Accreditation of Prior Experience and Learning (APEL) Procedure.

For further detail on our entry requirements please review our Admissions Policy & Criteria.

Course Content

Year 1

- Introduction to Anatomy & Physiology
- Introduction to Sport Psychology
- Introduction to Sports Analysis
- Introduction to Sport & Society
- Work Based Learning

Year 2

- Introduction to Training Fitness and Testing
- introduction to Fundamentals of Practical Sport
- Applied Physical Education
- Applied Research Methods
- Work Based Learning

Year 3

- Applied Strength & Conditioning
- Applied Contemporary Issues in Health

Further Study

On successful completion of this course, with the required average mark (55%), students will be eligible to apply for entry into the Open University Top-Up Degree programme in Sport & Exercise at Southern Regional College.

Alternatively, learners may have the opportunity to apply to other Colleges/Universities to complete your undergraduate degree or go straight into employment.

Career Opportunities

Upon successful completion of the Sport and Exercise Level 5 Foundation Degree, graduates will be equipped with the necessary knowledge and skills to pursue a variety of careers in the sport and exercise field. They may find employment opportunities in areas such as:

- Sports clubs
- Fitness centres
- Rehabilitation clinics, or choose to work as independent sports coaches or personal trainers.

For Further Information Contact:

Mark Copeland  copelandm@src.ac.uk

Stephen Ferris  ferriss@src.ac.uk

Case Studies



Jack McElherron

Digital Construction Management

Jack recently completed the Digital Construction Management Foundation Degree HLA. Jack was employed with MJM Marine as a Designer, and he would describe his HLA journey as 'rewarding, transformative, and collaborative'.

Jack chose this route to help him gain experience and practical skills alongside his qualification, and he believes this is the best part of the HLA route.

Jack has also had the benefit of a good work life balance, and can spend his earnings on the things he enjoys such as travelling. Taking the HLA route has allowed Jack time to play Gaelic and go to the gym during the week and also have more spare time at the weekend.

As a Designer, Jack's role involves communicating with contract managers and lead designers on the areas on which he is working and he gets to use different software such as AutoCAD, Inventor and Recap.

Although Jack works within the marine industry, the things which he has learnt in class have given him the knowledge to understand the way things are done in a professional environment and the skills he has gained are easily transferable to a work environment.

Jack would advise anyone considering this route to go for it and ask any questions they have. Since starting his HLA in 2022, Jack would say he hasn't looked back and has had the opportunity to grow both personally and professionally throughout the course both in SRC and with MJM. He notes that when applying, it is important to be confident in your knowledge and ability, outline your skills and show employers your personality in a professional environment.

In September, Jack moved onto the Level 6 Top-Up degree HLA in Construction, also with SRC.



Clodagh Hughes

Accounting Level 6

Clodagh is completing an Accounting Technologist HLA and is employed with Balcas Timber, part of Glennon Brothers as Credit Controller. She speaks highly of her course and would describe her HLA journey to date as phenomenal, astounding, enlightening and empowering. As this course is new, Clodagh is set to become one of the first qualified Accounting Technologists globally when she graduates.

Clodagh believes that her course is a great opportunity to continue learning new skills and gain a third level qualification which is helping prepare her for the present and future changes in accounting and society as the world of technology, sustainability and corporate governance evolves. She says that her lecturers are as excited and enthusiastic about the course as the students they teach.

Clodagh would say the most interesting thing she has learned on her course is that she can do it! She has enjoyed the variety of interesting modules and has discovered more about new technologies such as AI, Copilot and Notebook LN. She has particularly enjoyed learning about corporate governance and sustainability, business information systems and data, and the core content around accounts, performance management, financial management and tax. Her work on Microsoft Excel in class has allowed her to use many more of its functions in her role.

Clodagh recommends the apprenticeship route and advises those beginning their journey to dedicate time for study and stay focused. Clodagh dedicates set times for her study so that she balances her time well and can enjoy time with her family, spend time on her hobbies and manage other responsibilities..



Katie Hughes

Digital Marketing, Advertising & Communications

Katie chose the Digital Marketing, Advertising & Communications Higher Level Apprenticeship as she learns better through hands-on experience and liked the idea of earning money while gaining real life skills and a qualification, without student debt.

Describing her HLA as 'exciting, rewarding and challenging', Katie's favourite part is being able to develop essential skills early in her career. She believes the practical experience has prepared her well for progression, and she values the support and resources within her job to keep building on her knowledge and experience.

At the start, her work in SRC gave Katie a good foundation to build her skills upon and now, in Year 3, she finds her day-to-day role is helping her with assignments and class discussions.

Katie's favourite module has been Mobile Marketing. As her role at Mackle Petfoods involves website, UX design and coming up with new ideas, this module helped Katie bring fresh ideas and suggest new digital tools to help drive business goals.

A typical day for Katie involves maintaining the website, building email marketing campaigns and helping analyse the customer base to develop future digital marketing and e-Commerce strategies.

Although initially adjusting to full time employment took some getting used to, Katie really enjoys her role and outside of work goes to the gym and plays camogie. Katie advises new HLAs to be open to learning and adapting, and not to be afraid to make mistakes or ask question.



Caolan McCartan

Technical Design & Manufacture

Caolan is completing his Technical Design & Manufacture HLA at SRC. Caolan started his Higher Education journey by beginning studying Psychology at University. He later decided to join SRC as an HLA to get hands-on experience and gain real-life, practical exposure while developing his skills and knowledge.

As part of his HLA journey, Caolan has been involved in WorldSkills competitions including in 2024 when he competed in the Industry 4.0 category and won gold alongside his HLA teammate. His hard work and training also helped develop transferable skills such as teamwork, communication and collaboration, and technical knowledge in automation, hardware and electrical engineering and more.

Caolan is employed with Pronto Engineering and sees his career continuing to grow there. He believes that entering the engineering sector gives you a chance to develop new skills, gain valuable experience and challenge yourself.

He would say that engineering is at the heart of making a sustainable future possible and is the driving force behind progress and innovation. He adds that a career in engineering gives you the opportunity to make a real impact, to shape the future, and to be part of something that continually pushes boundaries and creates change..

Case Studies



Andrew Platt

Cloud Computing

Andrew is an Apprentice IT Support Specialist at Re-Gen Group and is completing the Cloud Computing, Analytics and Security for Industry Higher Level Apprenticeship.

Andrew chose the HLA route as it would allow him to learn on the job and gain industry experience through working on real-world problems.

At the beginning, much of Andrew's focus in work was on the help desk, resolving issues with existing IT systems. Since then, Andrew has taken on larger projects such as planning and installing network infrastructure, developing and deploying a full asset management system, and leading cybersecurity user training.

Getting to work with new and exciting technologies is Andrew's favourite part. He appreciates being trusted with projects that let him explore and experiment, which has been incredibly valuable for both his learning and confidence.

Andrew found there to be a link between the work he does in college and with his employer and says that what he is working on with his employer has been especially useful in college, particularly with topics like virtualisation, where he had already developed strong knowledge through his role. Likewise, the networking concepts he learned in college helped him get off to a good start when working on real networks at Re-Gen.

Andrew would recommend this route to anyone seeking an alternative to classroom learning as it has allowed him to apply his learning in real scenarios and contribute meaningfully to a business rather than working with hypothetical examples.



Carlos Moreira Dias

Computing for Industry Level 6

Carlos recently completed his Computing for Industry Level 6 HLA where he was employed with Globeweigh.

Carlos joined SRC for Level 2 ICT studies and then completed his Level 3 National Diploma in IT, before moving on to his Level 5 Cloud Computing HLA and now the Level 6.

He chose the HLA route to allow him to gain real-world experience and he likes getting to learn real skills and get experience that matters, alongside having no student debt. On a day-to-day basis Carlos would develop software solutions for clients - creating new features, fixing bugs and working with clients to understand their needs.

He would advise anyone considering the HLA route to go for it as he believes it is a great way to kickstart your career and gain hands-on experience. When applying, Carlos says it is important to show a genuine interest in the subject and highlight projects or experiences which show your commitment to learning and growing.

For anyone starting their HLA journey, Carlos advises them to be ready to learn and ask questions as they won't have all the knowledge at once. After Carlos adjusted from full time study he finds he has a good work life balance and in his free time enjoys working on personal coding projects, staying active and has recently started Brazilian Jiu-Jitsu.

Carlos would describe his HLA journey as 'insightful' and a 'progression of constant growth' and he has been excited about being involved in watching technology evolve and develop solutions which could shape future innovations.



Niamh McCoy

Tourism, Hospitality & Events Management with Specialisms - Hospitality

Niamh is completing the Tourism, Hospitality and Events Management HLA and is employed by the Canal Court Hotel and Spa. Niamh would describe her apprenticeship journey as the best decision she has ever made and says that it is very rewarding.

Niamh wanted to begin her career straight away and learn from experienced mentors. The HLA route has allowed Niamh to gain experience and qualifications while in paid work, and she can take what she studies in class and apply it right away in her job. Being able to see things in action makes the theory easier to understand, and some situations encountered in the workplace help Niamh look at theory from a different perspective.

Niamh has most enjoyed learning about customer service. She finds it amazing how simply understanding what people need and want can change something ordinary into something unforgettable and has found it rewarding to see how simple tactics she has implemented have impacted on customer satisfaction and loyalty.

Niamh's role is varied and she assists at a range of events, including birthday parties and weddings. Her roles can involve room setup, food service or customer service, all of which are important to ensure the events run smoothly and customers are satisfied. To achieve this Niamh is flexible, meticulous, and devoted to giving excellent service.

When beginning a HLA in Hospitality Niamh advises apprentices to keep an open mind, ask questions and be willing to accept new challenges.

Niamh prioritises and organises her time well which allows her a good work-life balance. Outside of work



Edgars Berzins

Applied Industrial Sciences - Life Science

Edgars is completing his HLA in Applied Industrial Sciences, and is employed with Norbrook. He would describe his HLA journey as 'extremely educational, inspiring, very informative, rewarding, dynamic and fulfilling!'

Edgars chose this route as he wanted to gain hands-on experience and develop real world skills and knowledge.

On a typical day Edgars performs bioanalysis extractions, reviews chromatography results, and trains others, whilst also helping out within the laboratory itself. His most interesting learning to date is how analytical methods and processes are developed for a wide range of medications.

Edgars also finds that the work he completes in his employment supports the work he completes in College, and vice versa. In College classes, Edgars has especially enjoyed Biochemistry - understanding how the body works.

Edgars maintains a good work-life balance and outside of work enjoys cooking and exploring forest parks with his family. He encourages anyone considering this career path to do their research and choose a position which most inspires and interests them. Once they begin, Edgars advises taking it one day at a time and making sure they fully understand what they are learning before moving onto the next thing.

[illegible]

Become a HLA Employer

Employer benefits

- SRC will provide a free apprentice recruitment service to each employer.
- Higher Level Apprenticeships can help your company to grow a new talent pipeline of motivated, skilled, qualified, and professional staff.
- Higher Level Apprenticeships can help your company upskill your existing staff and promote internally.
- Higher Level Apprenticeships offer higher education work-based routes into professions which have traditionally been the preserve of graduates.
- All selection and recruitment are controlled by the employer, giving you the ability to enhance entry criteria.
- There is opportunity for employers to take part in industry engagement activities to ensure academic content remains relevant.
- Tuition and registration costs are covered by the Department for the Economy.

Role of the employer

As an employer participating in the HLA programme, you will play a vital role in supporting and developing apprentices as they balance work-based learning with academic study. Here's an overview of your key responsibilities:

1. Employment and Contract Requirements

- The apprentice becomes an employee of your company with a contract of employment that must cover at least 21 hours per week, which includes the directed training day in college.
- Pay for Training Days: The training day spent in college is part of the apprentice's contracted hours, meaning they are paid for this time. For example, 4 days of work + 1 day in college = 5 days of paid work.
- Study Leave: Study leave is paid at the discretion of the employer (for Level 5 Accountancy - AT1 recommends 3 weeks study leave to include 4 exam days per year).

2. Contract and Compliance

- Employers must draw up and sign a contract of employment with their apprentice, ensuring compliance with their own company policies and procedures, while also accommodating the apprentice's attendance at college.
- Course Duration: HLA programmes typically last between 2 and 3 years, depending on the course.

3. Existing Employees

- If you are offering a HLA to an existing employee (someone employed for over 6 months), you must provide evidence of their transition into a new role. This is documented through the Department for the Economy (DfE) 'Existing Employee Application Form', which includes details of the current and new job roles.

4. Tripartite Agreement

- Employers are required to sign a Tripartite Agreement alongside the apprentice and training provider. This agreement outlines the shared commitment to the apprentice's successful completion of the HLA. This document is issued in September when the programme begins.

5. Mentorship

- Employers must assign an in-house mentor to support the apprentice in the workplace. The mentor should have relevant experience to help guide the apprentice throughout their programme.

6. Wages

- HLA apprentices must be paid a wage that reflects the industry rate for the job and meets or exceeds the national minimum wage. They cannot be paid at the Level 1-3 apprentice rate.
- Employers cannot use financial support from other departmental budgets or programmes to pay the HLA apprentice's wage.

7. Insurance Requirements

- Employers must have a minimum of £5 million Employers' Liability Insurance in compliance with the Employers' Liability (Defective Equipment and Compulsory Insurance) (Northern Ireland) Order 1972.

8. Programme Audits

- The HLA programme is subject to audits by the Department for the Economy (DfE) Inspection Team to ensure compliance and quality.

9. Course Viability

- Each HLA course is subject to minimum enrolment numbers to run.

10. Data Sharing and GDPR Compliance

- To access the pool of HLA applicants, employers must complete the GDPR Data Sharing Agreement.

Take the next step and start developing the skilled workforce your business needs. Contact the HLA Team today to learn more about how you can benefit from the HLA programme. hla@src.ac.uk



Contact

For employers seeking further information on Southern Regional College's Higher Level Apprenticeship programmes please contact the following staff:

Margaret McNamee

HLA Development Officer

☎ 028 3839 7860

☎ 077 2520 0055

✉ mcnameemt@src.ac.uk

Andrea Kearney

HLA Coordinator


☎ 028 3025 9675


☎ 075 0149 3442

✉ kearneya@src.ac.uk

Follow us on Social Media for all the latest news:

 Business Support & Innovation at Southern Regional College

 Business Support at SRC

 Business Support and Innovation Centre