



north west  
regional college  
Derry-Londonderry • Limavady • Strabane

ADVENTURE HAPPY  
STUDENTS' UNION  
TREATED LIKE AN ADULT

COMMUNITY FRIENDSHIP  
CLUBS & SOCIETIES

JOB PROSPECTS INTERNATIONAL

DIVERSITY SUPPORT SKILLS

**THIS IS VIBE** AMBITION  
WARM WELCOME

**YOUR** CREATIVE  
SUCCESS FUN  
GIGS & EVENTS  
WORK PLACEMENT

CRAIC DISCOVER  
VALUED **FUTURE**

LINKS WITH INDUSTRY

CONFIDENCE AWARD-WINNING STAFF  
STATE-OF-THE-ART FACILITIES DREAM COLLABORATE

SOCIAL DYNAMIC **GRADUATION**

MASTERCLASSES ACHIEVE TRAVEL MEMORIES

**Higher Level Apprenticeship**

**COURSE GUIDE**

**2022-23**



# Employ Clever with a Higher Level Apprenticeship

North West Regional College, supported by the Department for the Economy (DfE), Ulster University, Accounting Technicians Ireland, CACHE and many leading employers across the North West region are delighted to announce the further development of a major employment initiative for the North West Region.

The College offers a number of Higher Level Apprenticeship (HLA) programmes tailored to meet industry needs. These programmes will offer employers an opportunity to 'employ clever' aimed at addressing high-level skills shortages which are increasingly evident across the region.

## What is a Higher Level Apprenticeship?

A Higher Level Apprenticeship is a unique work-based programme which enables participants to earn while they learn and gain a nationally recognised higher level qualification. Successful candidates will be employed in a company relevant to their chosen profession to gain valuable experience over a 2 or 3 year period. This experience will include mentoring and academic support provided from both North West Regional College and the employer as the HLA progresses through the relevant higher level qualification.

These programmes are widely recognised as the best combination of on the job training and employee higher level study available. They offer employees the opportunity to gain a level 4 / 5 qualification. In addition they aim to improve business practice by developing a progressively skilled workforce essential for today's competitive economic climate.





# Employ Clever with a Higher Level Apprenticeship

North West Regional College has developed the Higher Level Apprenticeship provision within the region based on strong links with academic partners and business.

The College is now offering programmes in the following areas:

- Accountancy
- Business & Enterprise
- Software Development
- Leadership for Children's care, Learning and Development
- Hospitality and Tourism Management
- Electrical and Electronic Engineering
- Mechanical Engineering
- Advanced Technician in Engineering – General Engineering
- Advanced Technician in Engineering - Electrical & Electronic Engineering



## The benefits for Employers

Higher Level Apprenticeships can deliver in many ways for business:

### 1. Meet the unique needs of your business

With Higher Level Apprentices learning at work, they are able to develop the knowledge and occupational competencies demanded by specific job roles and meet the unique needs of your business.

The aim of each programme is to develop the skills relevant to employers from day one.

### 2. Recruit from a larger talent pool

Higher Level Apprenticeships enable businesses to attract and retain employees with potential, expanding workplace diversity and benefiting the local community and wider economy.

### 3. Increase your productivity

Higher Level Apprentices can keep your business up-to-date with the latest techniques and technology, increasing your productivity for the future.

### 4. Fill your higher level skills gaps

Higher level skills are vital to business performance and economic growth – through Higher Level Apprenticeships; you can fill your higher level skills gaps efficiently and effectively by tailoring the learning to your workplace.

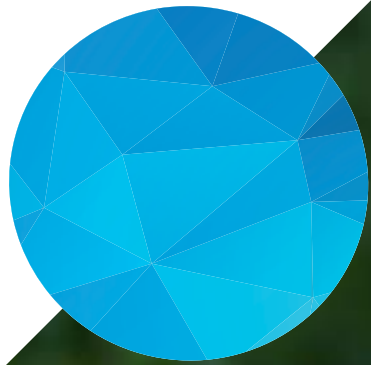
### 5. Develop existing staff

You can develop existing staff through participation in the Higher Level Apprenticeship programme or as they work with your Higher Level Apprentice through mentoring opportunities and other opportunities.



**“When I saw the Higher Level Apprenticeship advertised I thought it was a great opportunity to gain work experience while studying.**

There is only so much you can learn from a textbook!”



**REBEKAH  
GLEN.**

Higher Level Apprenticeship  
in Accountancy





# How is the course delivered?

**The Higher Level Apprenticeship is delivered part-time each week, normally on a day release basis. Teaching methods include lectures, seminars, tutorials, live projects and blended learning as appropriate.**

## **How much will it cost?**

Apprentices must be in employment for a minimum of 21 hours per week (including lunch breaks and day release element). Employers must adhere to the current Northern Ireland National Minimum Wage and National Living Wage Regulations.

There is currently no cost to the apprentice nor to the employer for tuition, registration or exam fees.

## **What involvement is required by the employers?**

Employers need to support Higher Level Apprentices in terms of study time and provide a work based mentor.

## **Who can apply for an apprenticeship?\***

New Job Post: Taking on a Higher Level Apprentice is the same as recruiting for a new position within your organisation. Following an assessment of your needs with the Higher Level Apprenticeships Coordinator at North West Regional College an employers recruitment session can be set up to assist with the recruitment of the apprentice.

Apprentices may be recent school leavers who have undertaken A-Levels or other relevant Level 3 qualifications\*\*. All applicants must meet the minimum school leavers age as at 1st July prior to the start date of the programme (HLA in Accountancy applicants must be aged 18 years on or before 1st July 2022) and meet the minimum entry criteria set by the awarding body (Ulster University / ATI / CACHE).

Existing employees who are taking on a new role within the business and who wish to up-skill or re-skill may also be eligible.

\*Employers must be based in Northern Ireland. Employers can enhance the entry requirements set by the awarding body. Only those potential participants who are assessed as capable and committed to achieving the full requirements of a HLA should be recruited to the provision.

\*\*As an alternative to the standard entry requirements, applicants may be able to apply to enter the programme through the Accreditation of Prior Experiential Learning (APEL) process. This process involves assessing learning achieved outside education or training, as appropriate and recognised for academic purposes. For further information see contact details relating to the course/programme. Normally APEL applications need to be made well in advance of the course start date in September.







## Higher Level Apprenticeship (Level 5) Accountancy

### Campus

Derry~Londonderry

### Study Mode

Part-Time

### Length of Study

2 Years

### Awarding Body

Accounting Technicians Ireland (ATI)

### Course Contact

Course Coordinator

Liz Doherty

0287127 6165

LizH.Doherty@nwrc.ac.uk

Skills Development Officer

hla\_docs@nwrc.ac.uk

### Progression



### Course Overview

This programme enables employees to undertake a Level 5 Diploma For Accounting Technicians. This is a two-year employment focussed training and education programme.

The programme is divided into four modules per year with an additional work practice module also to be completed each year. Exams for the modules are invigilated online exams in June each year. The programme is delivered part time day release one day each week with the other 4 days working with a Northern Irish employer.

Graduates benefit from formal workplace and academic mentoring, with two-years' work experience gained in a real business environment, whilst gaining highly transferable skills.

This course is open to career-changers, school-leavers, recent graduates and mature learners in Northern Ireland, exploring a career in accounting through applied learning. It is also open to current employees with a Northern Ireland based company, moving into a new job role and who wish to upskill.

### Core Modules

#### Year 1

- Financial Accounting
- Taxation, Law and Ethics
- Business Management

#### Year 2

- Advanced Financial Accounting
- Advanced Taxation
- Management Accounting and
- Integrated Accounting Systems (IAS)

### Entry Requirements

**UK** - 96 UCAS Tariff Points plus a minimum Grade B in GCSE Mathematics and Grade C in English;

**ROI:** ILC - 96 UCAS Points plus a Grade O3 in Maths and Grade O4 in English.

Applicants who are 25 years of age (by 1st January of the year in which they wish to commence the course) but do not possess the minimum educational requirements, may still apply to do the course based on qualifications and experience.

### Work Placement

You will be employed in a company relevant to your chosen profession to gain valuable experience over the duration of the course.

### Further Study

Graduates can use their qualification as a stepping stone to Higher-Level Professional Accounting, Taxation or Degree Programmes. Graduates from this programme can benefit from exemptions offered by all of the main accountancy bodies:

- Chartered Accountants Ireland (CAI)
- Chartered Institute of Management Accountants (CIMA)
- Association of Chartered Certified Accountants (ACCA)
- Institute of Certified Public Accountants in Ireland (CPA)
- Institute of Financial Accountants (IFA)
- Association of Tax Technicians (ATT)

There is also the opportunity to transfer to the penultimate or final year of a Bachelor's Degree in Business, Accounting or Finance from the following higher education institutions:

- Athlone Institute of Technology
- Cork Institute of Technology
- Dublin Business School
- Galway-Mayo Institute of Technology
- Institute of Public Administration
- Technological University Dublin (TU Dublin)
- Sligo Institute of Technology
- Waterford Institute of Technology





## Higher Level Apprenticeship (Level 5) Business and Enterprise

**wwwCampus**  
Derry~Londonderry

**Study Mode**  
Part-Time

**Length of Study**  
3 Years

**Awarding Body**  
Ulster University

**Course Contact**  
Course Coordinator  
Gerry Gallagher  
02871 276188  
gerry.gallagher@nwrc.ac.uk

Skills Development Officer  
hla\_docs@nwrc.ac.uk

**Progression**



### Course Overview

This programme enables employees to undertake a Level 5 Foundation Degree in Business and Enterprise validated by Ulster University whilst remaining in employment. The programme is delivered part time day release 2 days each week over 3 years.

### Core Modules

This innovative course, developed based on industry needs, will give you the opportunity to develop business and enterprise knowledge and skills and also 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, on-line business, entrepreneurship and finance will feature strongly in related modules.

### Entry Requirements

**UK** - 64 UCAS Tariff points (2 A levels)+ GCSE Maths Grade C or equivalent (e.g. Essential Skills Level 2 Numeracy) AND GCSE English Grade C or equivalent (e.g. Essential Skills Level 2 Communication);

**ROI:** 64 UCAS Tariff points + OLC (Grade 04 or above) in English and Maths; Access - 50% (which includes Level 2 in Communications & Mathematics);  
APEL (Accreditation of Prior Experiential Learning) may apply for entry.  
Interview is required

### Work Placement

You will be employed in a company relevant to your chosen profession to gain valuable experience over the duration of the course, when undertaking the work-based learning module.

### Further Study

The course provides an opportunity to progress to the final year of the business degree at Ulster University, particularly Magee Campus, subject to UU entry criteria and the completion of a summer bridging module. It could see completion of a BSc Hons Business with Specialisms degree in 3 years (Full-Time) or 4 years (3 years Part-time Foundation Degree plus one full-time year at Ulster University).

### Your Future Career

The course provides you with an opportunity to progress to the final year of the business degree at Ulster University, particularly Magee Campus, subject to UU entry criteria and the completion of a summer bridging module. It could see completion of a BSc Hons Business with Specialisms degree in 3 years (Full-Time) or 4 years (3 years Part-time Foundation Degree plus one full-time year at Ulster University).







## Higher Level Apprenticeship (Level 5) Software Development

### Campus

Derry~Londonderry

### Study Mode

Part-Time

### Length of Study

3 Years

### Awarding Body

Ulster University

### Course Contact

Course Coordinator

Andy Owen  
028 7127 6422  
andrew.owen@nwrc.ac.uk

Skills Development Officer  
hla\_docs@nwrc.ac.uk

### Progression



### Course Overview

This programme enables employees to undertake a Level 5 Foundation Degree in Software Development validated by Ulster University whilst remaining in employment. The programme is delivered part time day release one day each week over 3 years. The final year incorporates a Work based Learning module worth 40 credits. Assessment is a combination of coursework and examinations

**Please note - you must upload a CV and personal statement in support of your application.**

### Core Modules

- Programming I
- Programming II
- Programming III
- Software Testing
- Mathematics for Software Development
- Systems Analysis and Design
- Database Systems
- Computer and Network Architecture
- Web Technologies
- Data Science
- Work based Learning

### Entry Requirements

**UK** - 56 UCAS points, plus GCSE Maths Grade C minimum and GCSE English Grade C or Essential Skills Level 2 Communications;

**ROI:** ILC - 56 UCAS points, plus OLC (Grade 04 or above) to include Maths and English;

APEL (Accreditation of Prior Experiential Learning) may apply for entry

### Assessment

A variety of assessments including coursework and examinations.

### Work Placement

You will be employed in a company relevant to your chosen profession to gain valuable experience over the duration of the course.

This will include mentoring and academic support provided from both NWRC and the employer as you study towards a higher level, nationally recognised qualification.

### Further Study

Successful completion of the Foundation Degree with appropriate grades enables progression to second year of BSc (Hons) Computing Science at Ulster University



## Higher Level Apprenticeship (Level 5) Leadership for Children's Care, Learning and Development

### Campus

Derry~Londonderry

### Study Mode

Part-Time

### Length of Study

2 Years

### Awarding Body

CACHE

### Course Contact

Course Coordinator

Grainne McCaffrey  
028 7127 6005  
Grainne.McCaffrey@nwrc.ac.uk

Skills Development Officer  
hla\_docs@nwrc.ac.uk

### Progression



### Course Overview

This course is for senior practitioners in a leadership or management role who work within early years and childcare settings including day nurseries, crèches, playgroups and pre-school settings.

The course is also suitable for practitioners who have an opportunity to be appointed into leadership roles within the setting. It is flexible and delivered to meet the individual needs of the busy professional practitioner in partnership with their employer. The employer provides a work based mentor and the College delivers knowledge based units and a work placement assessor who works with each individual apprentice to extend and build on their knowledge and competency at this level.

The Level 5 Diploma in Leadership for Children's Care, Learning & Development (Management) NI provides a thorough grounding in the key concepts and practical skills required in the sector. It is delivered over 2 years with classes scheduled weekly.

The course aims to provide the apprentices with the skills and knowledge needed to manage practice and lead others in children's care, learning and development.

**Please note - you must upload a CV and personal statement in support of your application**

### Entry Requirements

Be newly appointed or promoted to a position of Deputy Leader, Leader, Assistant Managers or Deputy Manager in children's care, learning and development setting.

- Keen to progress their career
- Be a minimum age of at least 19 years old
- Have a minimum of GCSE English at Grade C or equivalent
- Hold a Level 3 qualification in CCLD

A pre-course information session will be held for applicants – each applicant must attend.

Those students who do not possess GCSE Maths or equivalent will be encouraged to complete Essential Skills Numeracy.

### Work Placement

You will be employed in a company relevant to your chosen profession to gain valuable experience over the duration of the course.

This will include mentoring and academic support provided from both NWRC and the employer as you study towards a higher level, nationally recognised qualification.

### Further Study

Upon successful completion, opportunities exist for progression to employment or university. Previous graduates have progressed to the (Hons) Degree in Early Childhood Studies.





## Higher Level Apprenticeship (Level 5)

# Hospitality and Tourism Management

### Campus

Derry~Londonderry

### Study Mode

Part-Time

### Length of Study

2.5 Years

### Additional Fees

Field Trips: £40

### Awarding Body

Ulster University

### Course Contact

Course Coordinator

Luane Quigley

028 7127 6103

luane.quigley@nwrc.ac.uk

Skills Development Officer

hla\_docs@nwrc.ac.uk

### Progression



### Course Overview

This programme is widely recognised as the best combination of on the job training and higher level study. The programme enables employees to undertake a Level 5 Foundation Degree in Hospitality & Tourism Management awarded by Ulster University while in employment and working to develop industry related skills and knowledge.

Assessment is a combination of coursework and class based assessments. A number of trips are organised as part of the programme which incur a financial cost to the Student. Mandatory day trips, approximately £40. Please note - you must upload a CV and personal statement in support of your application.

### Core Modules

- Introduction to Hospitality and Tourism
- Events Operations
- Introduction to WBL
- Food and Beverage Service Operations
- Facilities Operations
- Managing Financial Performance
- Management in Action
- Employability Skills
- WBL in Practice
- Food and Beverage Management
- Human Resource Management
- Marketing and Entrepreneurship

### Entry Requirements

**UK:** 64 UCAS Tariff points + GCSE Maths Grade C or equivalent (e.g. Essential Skills Level 2 Numeracy) AND GCSE English Grade C or equivalent (e.g. Essential Skills Level 2 Communication);

**ROI:** ILC - 64 UCAS Points plus OLC (Grade 04 or above) in English and Maths; Access - 50% (which includes Level 2 Communications and Mathematics).

-----

APEL (Accreditation of Prior Experiential Learning) may apply for entry. Attendance at a mandatory information session is required.

### Assessment

Assessment is a combination of coursework and examinations.

### Work placement

You will be employed in a company relevant to your chosen profession to gain valuable experience over the duration of the course. This will include mentoring and academic support provided from both NWRC and the employer as you study towards a higher level, nationally recognised qualification.

### Your Future

Successful completion of the Foundation Degree with appropriate grades provides HLA students the opportunity to progress to the BSc Hons International Hospitality Management, at Ulster University or a similar degree at another Higher Education Institution or University.

Exemptions for modules already achieved will be determined by the specific degree applied to as well as the Universities regulations in relation to exemptions.





## Higher Level Apprenticeship (Level 5)

# Electrical and Electronic Engineering

### Campus

Derry~Londonderry

### Study Mode

Part-Time

### Length of Study

3 Years

### Awarding Body

Ulster University

### Course Contact

Course Coordinator

Columba Toner  
028 7127 6331  
columba.toner@nwrc.ac.uk

Skills Development Officer  
hla\_docs@nwrc.ac.uk

### Progression



### Course Overview

This programme enables employees to undertake a Level 5 Foundation Degree in Electrical and Electronic Engineering awarded by Ulster University.

The programme is delivered part-time day release one day and evening per week over three years. This programme will also develop critical thinking and problem solving skills.

### Core Modules

- Mathematics for Engineering
- Electrical Science
- Digital and Analogue Electronics
- Microelectronic Principles
- Application of Microcontrollers
- Electrical and Electronic Principles
- Electrical Principles
- Programmable Logic Controllers
- Power Electronics
- Electronic Circuit Manufacture
- Work Based Learning

### Entry Requirements

**UK:** 56 UCAS points; Applicants must have Level 3 passes in at least one of Mathematics, Chemistry, Physics, Biology, Engineering, Science or Technology (or equivalent), and a minimum Grade C/4 in GCSE Mathematics\* and English (or University-approved equivalent\*\*).

\*Certain BTEC Level 3 Maths units may be acceptable in lieu of GCSE Maths.

\*\*Level 2 Essential Skills in Communication is currently acceptable in lieu of GCSE English.

OR Relevant Access course with an overall mark of at least 41%, including passes in Mathematics and a Science subject.

**ROI:** 56 UCAS Points; Applicants must have at least one of Maths, Chemistry, Physics, Biology, Engineering, Science or Technology at H5 Higher level and 4 OLCs (Grade O4 or above) Maths and English at Grade H6 or above (Higher Level) or Grade O4 or above (Ordinary Level) if not sitting at Higher Level.

-----

As with all Higher Engineering courses, students require a good standard of mathematics and applied mathematics.

Accreditation of Prior Experiential Learning (APEL) may be considered for entry. For details see page 18 or visit [nwrc.ac.uk/apply](http://nwrc.ac.uk/apply)

### Work Placement

You will be employed in a company relevant to your chosen profession to gain valuable experience over the duration of the course.

### Further Study

Successful completion of the Foundation Degree with appropriate grades enables progression to Year 2 BEng (Hons) degree pathway of related degree at Ulster University or similar degrees at other universities.

### Your Future Career

Careers in engineering are popular due to their prestige, positive job outlook and the higher than average salary.



## Higher Level Apprenticeship (Level 5)

# Mechanical Engineering

### Campus

Derry~Londonderry

### Study Mode

Part-Time

### Length of Study

3 Years

### Awarding Body

Ulster University

### Course Contact

Course Coordinator

Paul Young  
028 7127 6331  
paul.young@nwrc.ac.uk

Skills Development Officer  
hla\_docs@nwrc.ac.uk

### Progression



### Course Overview

This programme enables employees to undertake a Level 5 Foundation Degree in Mechanical Engineering validated by Ulster University.

The programme is delivered part-time day release one day and evening per week over three years. This programme will also develop critical thinking and problem solving skills.

### Entry Requirements

- Mathematics for Engineering
- Mechanical Science
- Graphical Communication and CAD
- Business Management and Improvement Techniques
- Engineering Materials
- Electrical and Electronic Principles
- Engineering Mechanics
- Engineering Design with Parametric CAD
- Heat Transfer
- Strength of Materials
- Work Based Learning

### Entry Requirements

**UK:** 56 UCAS points; Applicants must have Level 3 passes in at least one of Mathematics, Chemistry, Physics, Biology, Engineering, Science or Technology (or equivalent), and a minimum Grade C/4 in GCSE Mathematics\* and English (or University-approved equivalent\*\*).

\*Certain BTEC Level 3 Maths units may be acceptable in lieu of GCSE Maths.

\*\*Level 2 Essential Skills in Communication is currently acceptable in lieu of GCSE English.

OR Relevant Access course with an overall mark of at least 41%, including passes in Mathematics and a Science subject.

**ROI:** 56 UCAS points; Applicants must have at least one of Maths, Chemistry, Physics, Biology, Engineering, Science or Technology at H5 Higher level and 4 OLCs (Grade O4 or above) Maths and English at Grade H6 or above (Higher Level) or Grade O4 or above (Ordinary Level) if not sitting at Higher Level.

-----

As with all Higher Engineering courses, students require a good standard of mathematics and applied mathematics.

Accreditation of Prior Experiential Learning (APEL) may be considered for entry. For details see page 18 or visit [nwrc.ac.uk/apply](http://nwrc.ac.uk/apply)

### Work Placement

You will be employed in a company relevant to your chosen profession to gain valuable experience over the duration of the course.

### Further Study

Successful completion of the Foundation Degree with appropriate grades enables progression to Year 2 BEng (Hons) degree pathway of related degree at Ulster University or similar degrees at other universities.

### Your Future Career

Careers in engineering are popular due to their prestige, positive job outlook and the higher than average salary.







## Higher Level Apprenticeship (Level 4)

# Advanced Technician in Engineering – General Engineering

### Campus

Derry~Londonderry

### Study Mode

Part-Time

### Length of Study

2 Years

### Awarding Body

Pearson BTEC

### Course Contact

Course Coordinator

Paul Young  
028 7127 6338  
paul.young@nwrc.ac.uk

Skills Development Officer  
hla\_docs@nwrc.ac.uk

### Progression



### Course Overview

The apprenticeship delivery model consists of 1 day release (off-the-job) to attend NWRC over 34 weeks and 4 days within the workplace (on-the-job learning). The apprenticeship is completed over 2 years and the technical qualification element is a HNC General Engineering, credit value of 120. In addition, an optional Level 3 Mathematics module will be delivered in year 1 for those apprentices who require consolidation in the understanding of mathematics. The importance of engineering qualifications and training has been recognised by Government and the Advanced Manufacturing Industry has been identified by the MATRIX Panel has a key area for economic growth.

### Course Modules

- Engineering Maths
- Engineering Science
- CAD for Maintenance Engineers
- Computer Aided Design and Manufacture (CAD/CAM)
- Engineering Design
- Managing a Professional Engineering Project
- Fluid Mechanics
- Quality and Process Improvement

### Entry Requirements

**UK:** 32 UCAS points at GCE A level with at least one pass in a related discipline, plus pass in GCSE mathematics ( or equivalent ) OR a BTEC level 3 qualification in an engineering discipline

**ROI:** An Irish Leaving Certificate: equivalent to 32 UCAS points (to include mathematics at C3) Mature students with alternative qualifications will be considered for admission by Accreditation of Prior Experiential Learning (APEL).

-----  
Interview is required

### Work Placement

You will be employed in a company relevant to your chosen profession to gain valuable experience over the duration of the course.

### Further Study

The course will provide you with the opportunity to progress to HE programmes at university including BEng Hons in Mechanical Engineering, Mechanical and Manufacturing Engineering, Mechatronic Engineering, Renewable Energy.

### Your Future Career

The course will enable you to seek employment as Higher Engineering Technicians and Incorporated Engineers in the local engineering/ manufacturing industry.



## Higher Level Apprenticeship (Level 4)

# Advanced Technician in Engineering - Electrical & Electronic Engineering

### Campus

Derry~Londonderry

### Study Mode

Part-Time

### Length of Study

3 Years

### Awarding Body

Pearson BTEC

### Course Contact

Course Coordinator

David McLoone  
028 7127 6314  
David.McLoone@nwrc.ac.uk

Skills Development Officer  
hla\_docs@nwrc.ac.uk

### Progression



### Course Overview

This course will enable students to gain an understanding of the fundamental electrical quantities and see how the modern electronic world functions. Undertaking an Engineering project in Year 2 helps consolidate all the knowledge a student has amassed during the course. The course is designed to prepare students for a range of technical and management careers in Electrical & Electronic engineering and will provide specialised studies which are directly relevant to individual vocations and professions in the workplace. The importance of engineering qualifications and training has been recognised by Government, and the Advanced Manufacturing Industry has been identified by the MATRIX Panel has a key area for economic growth.

### Course Modules

- Engineering Mathematics
- Engineering Science
- Electrical and Electronic Principles
- Digital Principles
- Engineering Design
- Managing a Professional Engineering Project
- Electronic Circuits and Devices
- Programmable Logic Controllers

### Entry Requirements

**UK:** 32 UCAS points at GCE A level with at least one pass in a related discipline, plus pass in GCSE mathematics ( or equivalent ) OR a BTEC level 3 qualification in an engineering discipline.

**ROI:** An Irish Leaving Certificate: equivalent to 32 UCAS points (to include mathematics at C3). Mature students with alternative qualifications will be considered for admission by Accreditation of Prior Experiential Learning (APEL).

-----  
Interview is required

### Work Placement

You will be employed in a company relevant to your chosen profession to gain valuable experience over the duration of the course.

### Further Study

The course will provide you with the opportunity to progress to HE programmes at university including BEng Hons Electronic Engineering and BEng Hons Electrical & Electronic Engineering.








### Your Future Career

The course will enable you to aspire to positions as Higher Engineering Technicians and Incorporated Engineers in the local engineering/ manufacturing industry.



## Course Symbol Key

Use the symbol key below to give you an overview of the entry requirements and opportunities provided as part of your course.

	Interview		Health Declaration
	Work Placement		APEL*
	Information Session		Associate Student Status
	AccessNI Check		

### \*Accreditation of Prior Experiential Learning (APEL)

APEL is a process through which the learning you have gained from experience can be counted towards entry onto courses. For more information about the APEL process please visit [nwrc.ac.uk/policies](http://nwrc.ac.uk/policies)

### \*Associate Student Status

NWRC is a partner college of Ulster University, Queen's University and LYIT. When you study a relevant course validated by these Universities, you are officially an Associate Student of the respective organisation.



[www.nwrc.ac.uk](http://www.nwrc.ac.uk)

028 7127 6000

### DISCLAIMER

We make every reasonable effort to ensure that the information provided in this course guide is correct at the time of going to print (March 2022). The College shall not be bound by any errors or omissions, and cannot accept liability in respect thereof.

Any subsequent changes will be published online. Please refer to [www.nwrc.ac.uk](http://www.nwrc.ac.uk) for the latest information before you apply.

The College will make every effort to deliver in accordance with the descriptions set out in this course guide. However, the College is dependent upon public funds which have to be managed in a way which is efficient. The College therefore reserves the right to make variations to the content or methods of delivery of assessment of courses, to discontinue courses or to merge or combine courses, if such action is reasonably considered to be necessary in the context of its wider purpose. If the College discontinues any course, we will use reasonable endeavours to provide a suitable alternative.

In the event of a pandemic, the College may have to implement restrictions in respect of your study or effect a temporary College closure. Please be assured, in such instances NWRC will follow government advice and will make appropriate reasonable adjustments to maintain the ongoing quality of teaching and support for all of our students. In line with the Consumer Rights Act 2015, you will be notified of any such changes, the reasons for the changes and any options available to you to avoid such changes having an adverse impact on your future career and financial prospects.

### ACKNOWLEDGEMENTS

This course guide was designed, edited and produced by the NWRC Marketing and PR team.

We would like to thank all students and staff who helped with the production, especially those students who supplied testimonials and agreed to be profiled.



BEACON AWARD  
WINNER 2018/19







north west  
regional college  
Derry~Londonderry • Limavady • Strabane

## How do I get involved in the Higher Level Apprenticeship programme?






### Contact

North West Regional College  
Derry~Londonderry

**T:** 028 7127 6000

**E:** [hla\\_docs@nwrc.ac.uk](mailto:hla_docs@nwrc.ac.uk)

### Follow us

-  [@mynwrc](https://twitter.com/mynwrc)
-  [/mynwrc](https://www.facebook.com/mynwrc)
-  [@nwrc\\_college](https://www.instagram.com/nwrc_college)
-  [@mynwrc](https://www.snapchat.com/add/mynwrc)
-  search 'nwrc'

[www.nwrc.ac.uk/hla](http://www.nwrc.ac.uk/hla) #employclever

