



ABZ CAMPUS

Learning to shape your future

Course Choice
2023-24



ABOUT ABZ CAMPUS



ABZ Campus offers a range of courses for learners in Aberdeen. ABZ Campus courses aim to boost skills and align with our fastest growing industries in the North-East of Scotland.

For **learners in S4**, ABZ Campus can offer you access to a range of courses, including access to our brand-new Aberdeen City Council Employment Programme, where young people can undertake work experience and on completion of the course are offered a guaranteed job interview.

Foundation Apprenticeships are aimed at **learners in S5 and S6** and they combine classroom-based learning with hands-on practical skills and work experience. Foundation Apprenticeships can offer learners a great career pathway and progression routes into employment or Further and Higher education.

ABZ Campus has new **HNCs** for **learners in S6** (Business Skills, Technologies in Business and HN Engineering Units). A HNC could take you straight into the second year of university which will save you time and money.

ABZ Campus is a partnership between Aberdeen City Council, NESCol and a range of other stakeholders, including Skills Development Scotland, Bon Accord Care, Aberlour Futures, Robert Gordon University, University of Aberdeen, and Developing the Young Workforce North East.



ABZ CAMPUS COURSES

COURSE NAME	QUALIFICATION TYPE	SCQF LEVEL	GROWTH SECTOR	LOCATION(S)	COLUMN
ACC Employability Pathway	National 4/5	4/5	Various	Bucksburn, Lochside, Northfield	
Accounting	Higher	6	Financial & Business Services	Aberdeen Grammar	D
Administration & IT	Higher	6	Financial & Business Services	St Machar Academy	B
Biology	Advanced Higher	7	Life Sciences	Harlaw, St Machar	A
Business Management	Advanced Higher	7	Financial & Business Services	Aberdeen Grammar	C
Chemistry	Advanced Higher	7	Life Sciences	St Machar Academy	B
Computing Science	Higher	6	Digital	Aberdeen Grammar	A
	Advanced Higher	7		Bridge Of Don Academy	E
Dance	National 5	5	General	Citymoves Studio	A
	Higher	6			
Drama	Advanced Higher	7	General	Aberdeen Grammar	B
Engineering Science	Advanced Higher	7	Construction	Aberdeen Grammar	C
English	Advanced Higher	7	Various	Aberdeen Grammar	A
ESOL (English For Speakers Of Other Languages)	National 5	5	Tourism & Hospitality	Harlaw Academy (EAL Service)	B
	Higher	6			
French	Advanced Higher	7	Tourism & Hospitality	Aberdeen Grammar	C
Gaelic (Learners)	National 3/4	3/4	Tourism & Hospitality	Hazlehead Academy	B
Geography	Advanced Higher	7	Life Sciences	Harlaw Academy	B
Health & Food Technology	Higher	6	Tourism & Hospitality	Aberdeen Grammar	A
History	Advanced Higher	7	Various	Aberdeen Grammar	B
Modern Studies	Advanced Higher	7	Various	Harlaw Academy	A
Physical Education	Advanced Higher	7	General	Aberdeen Grammar	D
Physics	Advanced Higher	7	Energy	Harlaw Academy	A
	Advanced Higher			St Machar	B
Scientific Technologies	National Progression Award	6	Life Sciences	Oldmachar Academy	B
HNC in Business	HNC	7	Financial & Business Services	NESCol – Aberdeen City	A/C
HNC in Mechanical Engineering	HNC	7	Construction	NESCol – Altens	A/C
HNC in Technologies in Business	HNC	7	Digital	NESCol – Aberdeen City	A/C

COURSE NAME	QUALIFICATION TYPE	SCQF LEVEL	GROWTH SECTOR	LOCATION(S)	COLUMN
Business Skills	Foundation Apprenticeship	6	Financial & Business Services	NESCol – Aberdeen City	
Construction	Foundation Apprenticeship	4/5	Construction	NESCol – Altens	
Creative & Digital Media	Foundation Apprenticeship	6	Digital	NESCol – Aberdeen City	
Engineering Systems	Foundation Apprenticeship	6	Construction	NESCol – Altens	
Hospitality	Foundation Apprenticeship	4/5	Tourism & Hospitality	NESCol – Aberdeen City	
IT (Hardware & System Support)	Foundation Apprenticeship	6	Digital	NESCol – Aberdeen City	
IT (Software Development)	Foundation Apprenticeship	6	Digital	NESCol – Aberdeen City	
Social Services (Children & Young People)	Foundation Apprenticeship	6	Early Learning & Childcare	Aberlour Futures & NESCol – Aberdeen City	
				Lochside	A
				Aberdeen Grammar	A
				Bridge of Don	C
				St Machar	D
Social Services & Healthcare	Foundation Apprenticeship	6	Health & Social Care	Bon Accord Care & NESCol – Aberdeen City	
				St Machar	A
				Bucksburn	B
				Aberdeen Grammar	C
				Oldmachar	D



ABZ CAMPUS STRUCTURE EXPLAINED

ABZ CAMPUS COLUMN STRUCTURE

Schools have aligned double periods in 5 columns. Timings for each school will vary and will be confirmed to pupils once they are allocated a space.

DAY	MORNING (BEFORE BREAK)	MIDDLE OF DAY	AFTERNOON (AFTER LUNCH)
Monday	Column C		Column A
Tuesday	Column D	Column E (Virtual)	Column B
Wednesday	Column C		Column A
Thursday	Column D	Column E (Virtual)	Column B
Friday			

ABZ CAMPUS HNC STRUCTURE

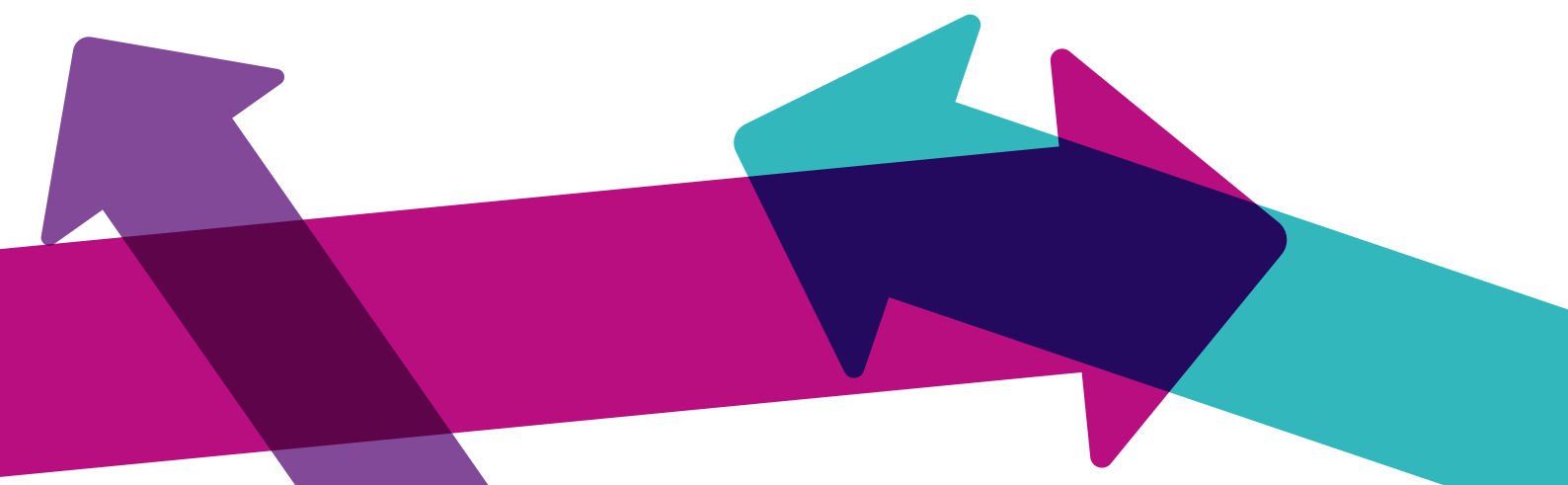
Pupils must pick HNC in both Column A and C, and use time from core periods (or column F if school's have).

DAY	MORNING (BEFORE BREAK)	MIDDLE OF DAY	AFTERNOON (AFTER LUNCH)
Monday	HNC – All Day (In person delivery)		
Tuesday	Column D	Column E (Virtual)	Column B
Wednesday	HNC – All Day (In person delivery)		
Thursday	Column D	Column E (Virtual)	Column B
Friday	HNC – Morning (Virtual)		

ABZ CAMPUS FOUNDATION APPRENTICESHIP STRUCTURE

Unless stated they are all 1-year FAs and pupils pick in 1 column only. Foundation Apprenticeships will be offered in Column A, Column B, Column C and Column D (Column A and B only for NESCOL FAs). The suggested placement day is all day Friday. If pupils have additional free time columns this can be negotiated with the provider.

DAY	MORNING (BEFORE BREAK)	MIDDLE OF DAY	AFTERNOON (AFTER LUNCH)
Monday	Column C		Column A
Tuesday	Column D		Column B
Wednesday	Column C		Column A
Thursday	Column D		Column B
Friday	Suggested Placement Day		



ABZ CAMPUS SUBJECTS BY COLUMN

Column A (Monday/Wednesday afternoons)	Column B (Tuesday/Thursday afternoons)
<p>SCQF Level 7: Advanced Higher Biology (Harlaw or St Machar) Advanced Higher English (Aberdeen Grammar) Advanced Higher Modern Studies (Harlaw) Advanced Higher Physics (St Machar)</p> <p>SCQF Level 6: Higher Computing Science (Aberdeen Grammar) Higher Dance (City Moves) Higher Health and Food Technology (Aberdeen Grammar) FA Social Services: Children and Young People (Lochside) FA Social Services: Children and Young People (Aberdeen Grammar) FA Social Services and Healthcare (St Machar)</p> <p>SCQF Level 5 or below: National 5 Dance (City Moves)</p>	<p>SCQF Level 7: Advanced Higher Chemistry (St Machar) Advanced Higher Drama (Aberdeen Grammar) Advanced Higher Geography (Harlaw) Advanced Higher History (Aberdeen Grammar) Advanced Higher Physics (Harlaw)</p> <p>SCQF Level 6: Higher Administration (St Machar) Higher ESOL (Harlaw) NPA Scientific Technologies (Oldmachar) FA Social Services and Healthcare (Bucksburn)</p> <p>SCQF Level 5 or below: National 4/5 ESOL (Harlaw) National 3/4 Gaelic (Hazlehead)</p>
Column C (Monday/Wednesday mornings)	Column D (Tuesday/Thursday mornings)
<p>SCQF Level 7: Business Management (Aberdeen Grammar) Engineering Science (Aberdeen Grammar) French (Aberdeen Grammar)</p> <p>SCQF Level 6: FA Social Services: Children and Young People (Bridge of Don) FA Social Services and Healthcare (Aberdeen Grammar)</p>	<p>SCQF Level 7: Advanced Higher Physical Education (AGS)</p> <p>SCQF Level 6: Higher Accounting (AGS) FA Social Services: Children and Young People (St Machar) FA Social Services and Healthcare (Oldmachar)</p>
Column E (Tuesday/Thursday middle of the day)	
Advanced Higher Computing Science (Virtual) (Bridge of Don)	
Column A AND Column C (all day Monday and Wednesday AND Friday mornings (all SCQF Level 7)	
<p>HNC Business (NESCOL) HNC Mechanical Engineering (NESCOL Altens) HNC Technologies in Business (NESCOL)</p>	



ENTRY REQUIREMENTS/SELECTION CRITERIA

Standard entry requirements are broken down below for each level of course offered as part of ABZ Campus.

ADVANCED HIGHER

Advanced Higher courses are open to S6 pupils only. To progress to an Advanced Higher pupils must be on track to achieve an A or B pass at Higher Level in the same subject (in some cases similar subjects will be considered). There may also be specific entry criteria for certain subjects located in the course guide.

HIGHER

Higher courses are open to S5 or S6 pupils. To progress to a Higher course pupils must be on track to achieve an A or B pass at National 5 Level in the same subject (in some cases similar subjects will be considered).

NATIONAL PROGRESSION AWARD (LEVEL 6)

National Progression Awards (NPA) are open to S5 or S6 pupils. To progress to an NPA pupils should have achieved 1 or more courses at SCQF Level 5 (at least 1 of those must be in a similar subject to the NPA).

FOUNDATION APPRENTICESHIPS (SCQF LEVEL 6)

Foundation Apprenticeships are open to S5 or S6 pupils. To progress into a Foundation Apprenticeship, pupils must have an interest in a career related to that FA. Pupils should be able to demonstrate that they are working at SCQF Level 6 (i.e. Higher level). For S5s it is expected that most or all of a pupils remaining courses are SCQF Level 6. For S6 pupils it is expected that they have already achieved 1 or more SCQF Level 6 course. Due to the assessment methods, pupils should have achieved at least 1 A or B pass in a written based National 5 subject (e.g. English).

FOUNDATION APPRENTICESHIPS (SCQF LEVEL 4/5)

Foundation Apprenticeships at SCQF Level 4/5 are open to S4, S5 or S6 pupils. Pupils should have an interest in a career related to that FA. For Level 5 pupils should have achieved at least 1 qualification at SCQF Level 4, preferably in a related subject. Guidance Teachers should support a pupils application and agree that pupils are capable of working at the level required of the course.

NATIONAL 5

These courses are open to S4, S5 or S6 pupils. S4 pupils should have achieved CFE Level 4 in that subject (or similar subject) to progress to National 5. It is expected that S5 and S6 pupils will have achieved National 4 in same subject, or similar subjects in S4 or S5.

Prior attainment will make up part of the selection criteria, if courses are oversubscribed.

NATIONAL 3/4

Guidance Teachers should support a pupils application and agree that pupils are capable of working at the level required of the course.



ACC EMPLOYABILITY PATHWAYS (N4/N5)

LEVEL	NATIONAL 4/5
DELIVERER	ABERDEEN CITY COUNCIL – BUCKSBURN, LOCHSIDE, NORTHFIELD
GROWTH SECTOR	VARIOUS

PROGRESSION PATHWAY



COURSE OUTLINE

The Aberdeen City Council Employability Pathway course is a fantastic opportunity for young people to develop the key skills required for employment and develop their confidence and readiness for joining the workplace. Through the course, learners will gain an insight into the different types of exciting jobs and career pathways available at Aberdeen City Council and undertake a work placement in an area which interests them to include:

- Building Services (Plumbing, joinery, electrician, painting and decorating, blacksmith)
- Roads
- Environment
- Fleet
- Janitorial
- School catering
- Events
- Customer / Business Services
- Early Education and Childcare
- Social care

Throughout the course, learners will receive support from a mentor and a keyworker who will provide them with feedback to allow them to get the most out of the course and throughout their work placements.

Learners will receive a completion certificate at the end of the programme, including SQA employability qualifications; guaranteed interview for any Aberdeen City Council apprenticeship or entry-level role, employment reference from their placement manager/mentor and ongoing support from their key worker.

COURSE ASSESSMENT

Learners will be assessed continually throughout the course without a final exam. Learners will be required to populate a digital booklet on a regular basis. They will receive employer feedback throughout the work placement and will be required to demonstrate the ability to reflect and adapt their practice as they progress through the course.

ACCOUNTING (Higher)

LEVEL	HIGHER – SCQF LEVEL 6
DELIVERER	ABERDEEN GRAMMAR SCHOOL
GROWTH SECTOR	FINANCIAL & BUSINESS SERVICES

PROGRESSION PATHWAY



COURSE OUTLINE

The course consists of two areas of study:

Financial accounting

Candidates develop their understanding of how to prepare routine and complex financial accounting information. They learn about current financial accounting regulations and apply them to a range of business structures. Stakeholders use this information to assess an organisation's current financial position.

Management accounting

Candidates develop their understanding of internal accounting procedures. They learn how to prepare information using a range of routine and complex accounting techniques. Management use this information when making decisions about the planning, control and future direction of an organisation.

COURSE ASSESSMENT

The Course has three mandatory Units:

- **Preparing Financial Information** (Partnership and PLC accounts),
- **Preparing Management Information** (Budgeting and Costing) and
- **Analysing Accounting Information** (Ratios and Decision-making).

Course assessment structure:

- **Question paper** – 120 marks
- **Assignment** – 60 marks

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Digital\)](#)

[SQA Course Specification](#)

[National Parent Forum of Scotland – Higher Accounting in a nutshell](#)

ADMINISTRATION AND IT (Higher)

LEVEL	HIGHER – SCQF LEVEL 6
DELIVERER	ST MACHAR ACADEMY
GROWTH SECTOR	FINANCIAL & BUSINESS SERVICES

PROGRESSION PATHWAY



COURSE OUTLINE

The course consists of two areas of study:

Administrative theory and practice

You will learn about the factors contributing to an efficient administrative function: time and task management, effective teams, complying with workplace legislation, the impact of digital technologies, and customer care.

Content includes: the role of administrative assistant; strategies and importance of effective time and task management; characteristics and importance of effective teams; knowledge of workplace legislation and strategies for ensuring compliance; impact of digital technology on the organisation; features of good customer care; organising and supporting meetings and events; appropriate methods of communication and research.

IT applications

You will learn how to organise and manage information using digital technology in administrative contexts. You will create and edit complex business documents using software application functions to analyse, process and manage information. You will learn about barriers to communication and ways of overcoming them to ensure effective communication, and how to maintain the security and confidentiality of information. Content includes word processing; spreadsheets; relational databases; presentations; communication.

COURSE ASSESSMENT

The course assessment has **two** components totalling 120 marks:

- **Question Paper** – worth 50 marks (consisting of two sections, section 1 worth 10 marks, and section 2 worth 40 marks)
- **Assignment** – worth 70 marks.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Digital\)](#)

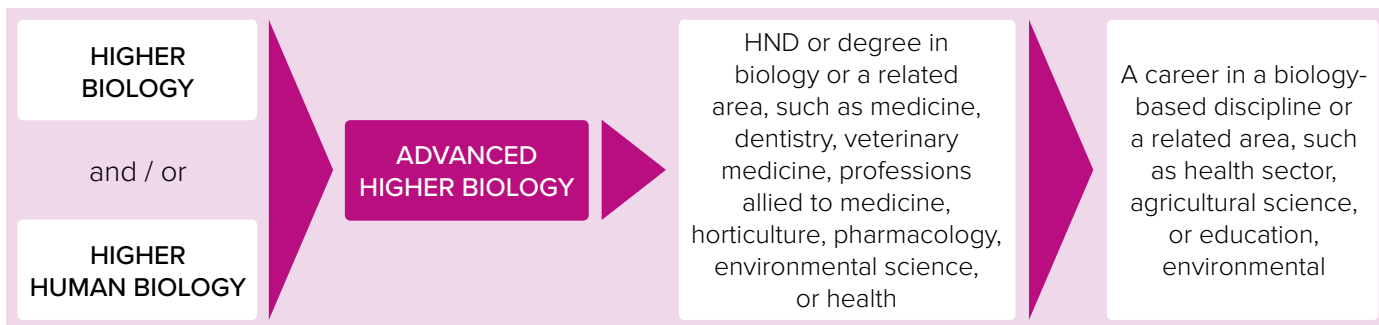
[SQA Course Specification](#)

[National Parent Forum of Scotland – Higher Administration and IT in a nutshell](#)

BIOLOGY (Advanced Higher)

LEVEL	ADVANCED HIGHER – SCQF LEVEL 7
DELIVERER	HARLAW ACADEMY / ST MACHAR ACADEMY
GROWTH SECTOR	LIFE SCIENCES

PROGRESSION PATHWAY



COURSE OUTLINE

This course is composed of the following 3 Units:

Cells and Proteins

Proteomics, protein structure, binding and conformational change; membrane proteins; detecting and amplifying a stimulus; communication within multicellular organism and protein control of cell division. The Unit includes important laboratory techniques for biologists.

Organisms and Evolution

Evolution; variation and sexual reproduction; sex and behaviour and parasitism. This Unit covers techniques for ecological field study.

Investigative Biology

This Unit builds on understanding of the scientific method from Higher Biology. Learners will develop knowledge and understanding of the principles and practice of investigative biology and its communication. The Unit covers scientific principles and processes, experimentation, and critical evaluation of biological research.

COURSE ASSESSMENT

To gain the award of the Course, the learner must pass Course assessment. Course assessment will provide the basis for grading attainment in the Course award at levels A-D. The Course assessment is externally assessed and composed of the following two components:

Course assessment structure:

- **Question paper** – 100 marks
- **Project** – 30 marks

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Life Sciences\)](#)
[SQA Course Specification](#)

BUSINESS MANAGEMENT (Advanced Higher)

LEVEL	ADVANCED HIGHER – SCQF LEVEL 7
DELIVERER	ABERDEEN GRAMMAR SCHOOL
GROWTH SECTOR	FINANCIAL & BUSINESS SERVICES

PROGRESSION PATHWAY



COURSE OUTLINE

The course has three areas of study:

The external business environment

Candidates develop a detailed knowledge and in-depth understanding of the effects of external influences on organisations operating at a multinational and global level. They gain an in-depth understanding of current issues affecting organisations in an economic, social and environmental context, and consider the effectiveness of various courses of action.

The internal business environment

Candidates expand their knowledge of both traditional and contemporary management theories used by organisations to maximise efficiency and evaluate theories relating to internal factors that influence the success of teams.

Evaluating business information

Candidates develop skills in evaluating a range of business information used by organisations to reach conclusions.

COURSE ASSESSMENT

The course assessment has **two** components totalling 120 marks:

- **Question Paper** – worth 80 marks (consisting of two sections, section 1 worth 10 marks, and section 2 worth 40 marks)
- **Project** – worth 40 marks.

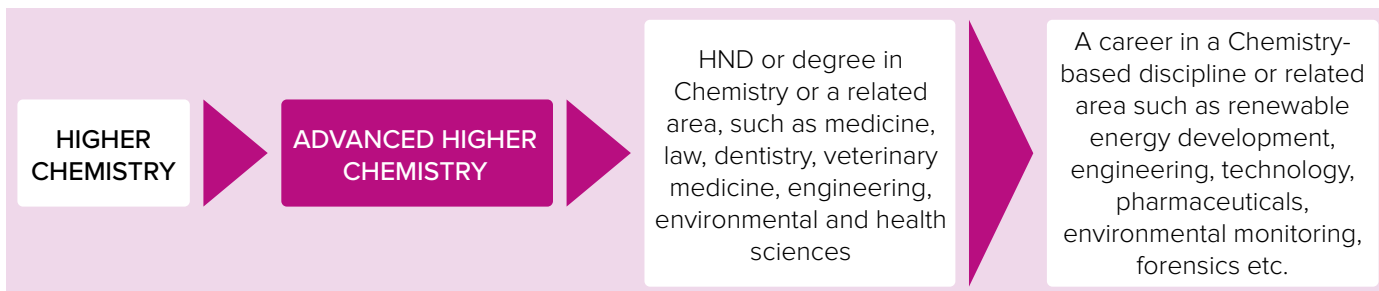
LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Digital\)](#)
[SQA Course Specification](#)

CHEMISTRY (Advanced Higher)

LEVEL	ADVANCED HIGHER – SCQF LEVEL 7
DELIVERER	ST MACHAR ACADEMY
GROWTH SECTOR	LIFE SCIENCES

PROGRESSION PATHWAY



COURSE OUTLINE

The course is comprised of three units:

- **Inorganic and Physical Chemistry**
- **Organic Chemistry and Instrumental Analysis**
- **Researching Chemistry**

Study at this level builds on previous knowledge and understanding of the physical and natural environments. Throughout the course, concepts which have been introduced in the Higher course are developed, leading to deeper and broader understanding. The range of practical skills is also developed with many new techniques being introduced. The course also develops the skills of independent study and thought – particularly during the individual research project. The course is particularly suitable for candidates who wish to progress to degree courses either in chemistry or in subjects in which chemistry is a major component such as medicine, chemical engineering, and the environmental and health sciences.

COURSE ASSESSMENT

To gain the award of the Course, the learner must pass Course assessment. Course assessment will provide the basis for grading attainment in the Course award at levels A-D. The Course assessment is externally assessed and composed of the following two components:

Course assessment structure:

- **Question Paper** – 100 marks
- **Project** – 30 marks.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Life Sciences\)](#)
[SQA Course Specification](#)

COMPUTING SCIENCE (Higher)

LEVEL	HIGHER – SCQF LEVEL 6
DELIVERER	ABERDEEN GRAMMAR SCHOOL
GROWTH SECTOR	DIGITAL

PROGRESSION PATHWAY



COURSE OUTLINE

The Course enables learners to develop an extended range of computing and computational thinking skills, including skills in analysis and problem-solving, design and modelling, developing, implementing, testing, and evaluating digital solutions across a range of contemporary contexts.

The Course has two mandatory Units:

- **Software Design and Development** (Computational constructs, Data types and structures, Testing and documenting solutions, Algorithm specification) and
- **Information System Design and Development** (Database and Web based structures, Media types, Coding and testing).

COURSE ASSESSMENT

The learner will be assessed by a combination of a question paper worth 90 marks and an assignment worth 60 marks. Learners will apply knowledge and skills to solve an appropriately challenging computing science problem. The question paper introduces breadth to the assessment.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Digital\)](#)

[SQA Course Specification](#)

[National Parent Forum of Scotland – Higher Computing Science in a nutshell](#)

COMPUTING SCIENCE (Advanced Higher)

LEVEL	ADVANCED HIGHER – SCQF LEVEL 7
DELIVERER	BRIDGE OF DON ACADEMY
GROWTH SECTOR	DIGITAL

PROGRESSION PATHWAY



COURSE OUTLINE

The course provides a broad and challenging exploration of computing technologies, focusing on developing advanced programming and research skills. Candidates learn to apply a rigorous approach to the design and development process. The course enables candidates to:

- understand and apply computational-thinking skills across a range of computing contexts
- extend and apply knowledge and understanding of advanced concepts and processes in computing science
- apply skills and knowledge in analysis, design, development, implementation, testing, and evaluation to a range of digital solutions with increasingly complex aspects
- apply creative problem-solving skills across a range of contexts
- develop autonomous learning, investigative, and research skills
- communicate advanced computing concepts clearly and concisely, using appropriate terminology
- develop an informed understanding of the role and impact of computing technologies in influencing our environment and society

The course has four areas of study:

- software design and development
- database design and development
- web design and development
- computer systems

COURSE ASSESSMENT

The learner will be assessed by a combination of a question paper worth 80 marks and a project worth 80 marks. Learners will apply computational thinking to solve a complex computing problem.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Digital\)](#)
[SQA Course Specification](#)

DANCE (N5)

LEVEL	NATIONAL 5 – SCQF LEVEL 5
DELIVERER	CITYMOVES, THE ANATOMY ROOMS, SHOE LANE
GROWTH SECTOR	VARIOUS

PROGRESSION PATHWAY



COURSE OUTLINE

Technical Skills Unit:

- Develop and apply skills in contrasting techniques. For this session this is likely to be Contemporary, Jazz and Ballet.
- Research key practitioners and historical context influencing these distinct styles.

Choreography:

- Create a duet piece of choreography that communicates their chosen theme.

There will be extra rehearsals outside normal school hours: 1 day in Easter holidays for choreography intensive exam prep.

COURSE ASSESSMENT

Component 1: Question Paper (30 marks) 1 hour

Component 2: Practical Activity (65 marks)

This component has two sections:

Section 1: Choreography will have 35 marks. In this section, candidates create and present a choreography for two dancers (excluding self), lasting 2 minutes.

Section 2: Choreographic Review will have 30 marks. In this section, candidates review their work as a choreographer by explaining the reasons for the choreographic choices made and reflecting on their skills as a choreographer.

Component 3: Performance (35 marks)

Candidates will perform one tutor-choreographed technical solo, lasting 2 minutes.

LINKS TO FURTHER INFORMATION

[SQA Course Specification](#)

Gillian Farquhar, Dance Development Manager, Citymoves Dance Agency
Tel: 01224 984159 Email: gillian.farquhar@citymoves.org.uk

DANCE (Higher)

LEVEL	HIGHER – SCQF LEVEL 6
DELIVERER	CITYMOVES, THE ANATOMY ROOMS, SHOE LANE
GROWTH SECTOR	VARIOUS

PROGRESSION PATHWAY



COURSE OUTLINE

Technical Skills Unit:

- Develop and apply skills in contrasting techniques. For this session this is likely to be Contemporary, Jazz and Ballet.
- Research key practitioners and historical context influencing these distinct styles.

Choreography:

- Create a group piece of choreography that communicates their chosen theme.

There will be extra rehearsals outside normal school hours: 2 days in Easter holidays for choreography intensive exam prep.

COURSE ASSESSMENT

Component 1: Question Paper (40 marks) 2 hrs

Component 2: Practical Activity (70 marks)

This component has two sections:

Section 1: Choreography will have 45 marks. In this section, candidates create and present a choreography for a group of dancers (excluding self), lasting 2-3 minutes.

Section 2: Choreographic Review will have 25 marks. In this section, candidates review their work as a choreographer by explaining the relationship between their research, theme and initial motif, explaining the reasons for the choreographic choices made, and reflecting on their skills as a choreographer.

Component 3: Performance (70 marks)

Candidates will perform two tutor-choreographed technical solos, lasting 2 minutes, and each worth 35 marks.

LINKS TO FURTHER INFORMATION

[SQA Course Specification](#)

Gillian Farquhar, Dance Development Manager, Citymoves Dance Agency
Tel: 01224 984159 Email: gillian.farquhar@citymoves.org.uk

DRAMA (Advanced Higher)

LEVEL	ADVANCED HIGHER – SCQF LEVEL 7
DELIVERER	ABERDEEN GRAMMAR SCHOOL
GROWTH SECTOR	GENERAL

PROGRESSION PATHWAY



COURSE OUTLINE

This course consists of two core units as well as a practical examination and a written project. Although the unit titles are the same as Higher there is a focus on Theatre Practitioners and their impact on modern theatre. Students will be required to analyse the influences, theories and practice of these practitioners.

Drama Skills

In this Unit, learners will be required to provide evidence to demonstrate their knowledge and skills in devising, directing, and performing through the exploration of a key practitioner. They will independently create a devised drama production, using their dramatic interpretation of complex texts. They will present it to an audience and evaluate their effectiveness as an actor or director.

Production Skills

In this Unit, learners will focus on a study of a key theatre practitioner and explore in depth the influences on and the theory and practice of their chosen practitioner. They will explore and analyse key productions that reflect their acting or directing or design methodologies through both research and practical experimentation. They will also view and analyse a live theatrical event, considering performance concepts and effectiveness.

COURSE ASSESSMENT

Component 1 – Practical Exam

The practical exam will have 60 marks (60% of the total mark) and has two sections:

- Section 1 will have 50 marks. (For performance in the chosen role of acting, directing or design)
- Section 2 will have 10 marks. (These marks are awarded for a report based on their chosen role and production)

Component 2 – Project

The project will have 40 marks (40% of the total mark). The candidate will select a topic from relevant and current performance theories and practice. The project will consist of a written response consisting of a 3000-word dissertation which is marked externally.

LINKS TO FURTHER INFORMATION

[SQA Course Specification](#)

ENGINEERING SCIENCE (Advanced Higher)

LEVEL	ADVANCED HIGHER – SCQF LEVEL 7
DELIVERER	ABERDEEN GRAMMAR SCHOOL
GROWTH SECTOR	CONSTRUCTION

PROGRESSION PATHWAY



COURSE OUTLINE

The course builds on the knowledge and understanding, and practical skills developed in the Higher Engineering Science course and provides a bridge towards further study in any branch of engineering. The course provides a broad and challenging exploration of engineering, enabling candidates to:

- extend and apply knowledge and understanding of key engineering concepts, principles and practice through independent learning
- understand and apply the relationships between engineering, mathematics and science
- develop skills in investigation and research in an engineering context
- analyse, design, construct and evaluate creative solutions to complex engineering problems
- communicate advanced engineering concepts clearly and concisely, using appropriate terminology
- develop an informed understanding of the role and impact of engineering in changing and influencing our environment and society, including ethical implications

COURSE ASSESSMENT

The learner will be assessed by a combination of a question paper worth 75 marks and a project worth 75 marks. The project is a problem-solving activity, with a number of stages that candidates must complete. It assesses candidates' ability to work independently, applying engineering science skills and knowledge acquired and developed during the course.

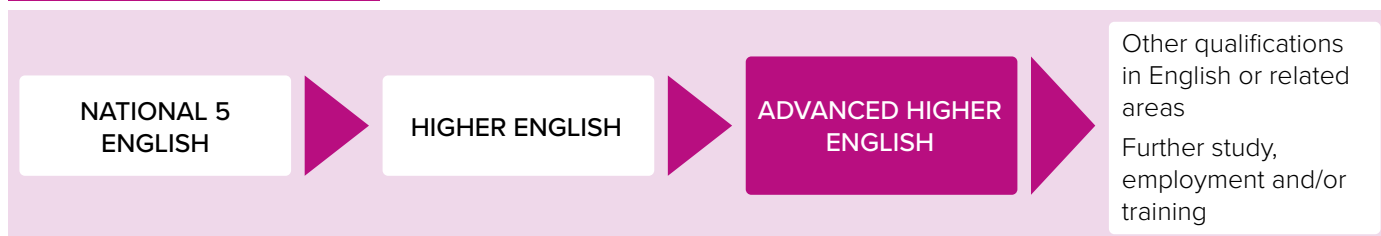
LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Construction\)](#)
[SQA Course Specification](#)

ENGLISH (Advanced Higher)

LEVEL	ADVANCED HIGHER – SCQF LEVEL 7
DELIVERER	ABERDEEN GRAMMAR SCHOOL
GROWTH SECTOR	VARIOUS

PROGRESSION PATHWAY



COURSE OUTLINE

The Advanced Higher English course is comprised of two units:

English: Analysis and Evaluation

Learners will provide evidence of their ability to critically respond to previously studied complex and sophisticated texts, and of their ability to carry out an independent study into an aspect or aspects of literature.

English: Creation and Production

Learners will provide evidence of their writing skills through the production of writing which demonstrates a range of skills necessary for the deployment of language to create effect.

COURSE ASSESSMENT

Internal assessments will be carried out under controlled conditions and assessed on a pass/ fail basis. If any internal unit is failed, pupils will be given an opportunity to revise their work, following feedback from their teacher.

The course will be graded A-D by the external assessment of:

- A two-part portfolio – total 60%
 - Part A: Dissertation – 30%
 - Part B: Writing – 30% (*comprising two pieces of original writing*)
- A two-part question paper – total 40%
 - Part A: Literary study – 20%
 - Part B: Textual Analysis – 20%

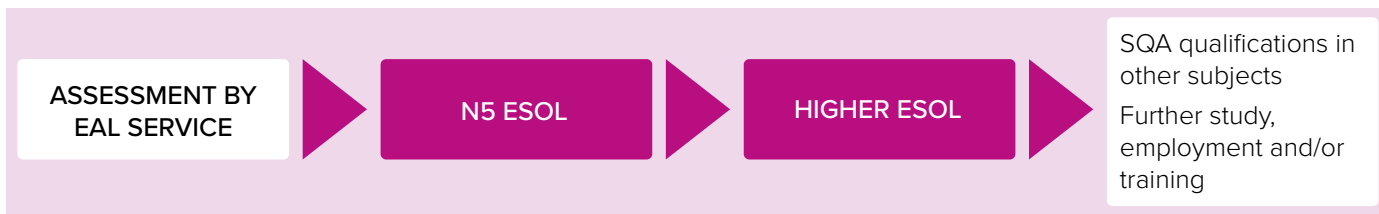
LINKS TO FURTHER INFORMATION

[SQA Course Specification](#)

ESOL (N5 / Higher)

LEVEL	NATIONAL 5 / HIGHER – SCQF LEVEL 5/6
DELIVERER	EAL SERVICE – HARLAW ACADEMY
GROWTH SECTOR	TOURISM & HOSPITALITY

PROGRESSION PATHWAY



COURSE OUTLINE

The courses develop and assess the four skills of reading, writing, speaking and listening and help you further develop independent language learning skills and strategies. You will participate in a range of activities to practise all these skills.

Both National 5 and Higher ESOL cover interesting texts and themes relevant to everyday life. You will read articles on a wide range of current affairs and topical issues from authentic sources, such as newspapers and websites. There is a focus on developing more formal and academic English which will help you with other subjects at school and prepare you for further study at college or university and for work.

National 5 pupils are expected to understand and use **detailed** English language.

Higher pupils are expected to understand and use **complex** English language.

There is no requirement for the direct study of English literature.

The UCAS points for Higher ESOL are the same as for any other SQA Higher, including Higher English. Higher ESOL is accepted by Scottish universities as an entry qualification for most courses, instead of Higher English. If you are not sure about entry requirements for courses you are interested in, your guidance teacher can help you check with any university.

COURSE ASSESSMENT

- **Exam**
 - Paper 1 - Listening - 20%
 - Paper 2 - Reading - 25%
 - Paper 3 - Writing - 25%
- **In class**
 - Talking - 25%
 - Listening - 5%

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Tourism & Hospitality\)](#)

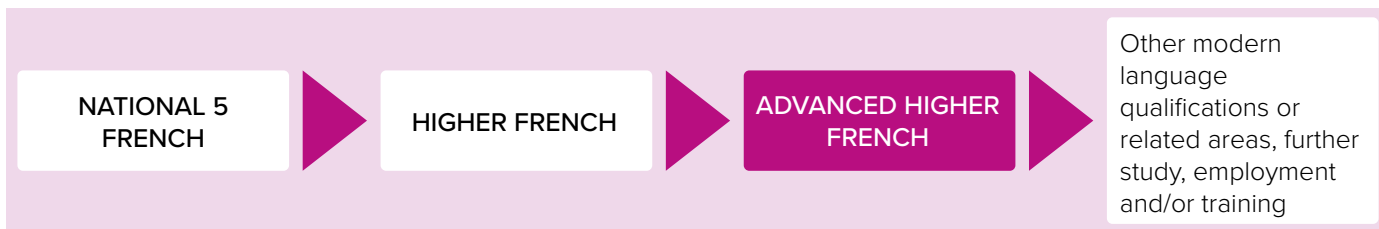
[N5 SQA Course Specification](#)

[HIGHER SQA Course Specification](#)

FRENCH (Advanced Higher)

LEVEL	ADVANCED HIGHER – SCQF LEVEL 7
DELIVERER	ABERDEEN GRAMMAR SCHOOL
GROWTH SECTOR	TOURISM & HOSPITALITY

PROGRESSION PATHWAY



COURSE OUTLINE

The Advanced Higher French course consists of 3 units:

Understanding Language

Within the contexts of Society, Learning, Employability and Culture students have the opportunity to develop and extend their reading and listening skills

Using Language

In the same four contexts students develop and extend their talking and writing skills

Specialist study

Students develop and extend their planning, research, and analytical skills to undertake an independent study based on literature or media.

COURSE ASSESSMENT

There will be one Unit assessment in each of the four skills (pass/fail). The course assessment will comprise:

- A **Reading and Translation** paper worth 50 marks
- A **Listening and Discursive** writing paper worth 70 marks
- A **Talking performance** marked by a Visiting Examiner worth 50 marks (completed in February or March)
- A **portfolio** (the final product of the work done on a literary or media topic). This is worth 30 marks and is sent off to the SQA for assessment by them before the Easter break.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Tourism & Hospitality\)](#)
[SQA Course Specification](#)

GAELIC (LEARNERS) (N3/4)

LEVEL	NATIONAL 3/4 – SCQF LEVEL 3/4
DELIVERER	HAZLEHEAD ACADEMY
GROWTH SECTOR	TOURISM & HOSPITALITY

PROGRESSION PATHWAY



COURSE OUTLINE

This course builds on the language learning skills developed in the Broad General Education phase in the contexts of 'Society', 'Learning', 'Employability' and 'Culture'. The course provides learners with the opportunities to develop more detailed skills in Reading, Listening, Talking and Writing; develop understanding of how language works; use different media effectively for learning and communication; use language to communicate ideas and information; enhance their understanding and enjoyment of their own and other cultures.

The course is made up of 2 mandatory Units:

Understanding Language

Developing the skills of Reading and Listening.

Using Language

Developing the skills of Talking and Writing.

COURSE ASSESSMENT

To achieve the National 4 Modern Languages Course, learners must pass all the required Units, including the Added Value Unit. National 4 Courses are not graded, and all Units are internally assessed on a pass/fail basis in line with SQA marking instructions and quality assured.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Tourism & Hospitality\)](#)

[N3 SQA Course Specification](#)

[N4 SQA Course Specification](#)

GEOGRAPHY (Advanced Higher)

LEVEL	ADVANCED HIGHER – SCQF LEVEL 7
DELIVERER	HARLAW ACADEMY
GROWTH SECTOR	LIFE SCIENCES

PROGRESSION PATHWAY



COURSE OUTLINE

The Advanced Higher qualification in Geography aims to give learners an in-depth understanding of complex ideas about how the world works. The course provides learners with the chance to carry out their own research on geographical issues of interest to themselves, with an emphasis on fieldwork.

COURSE ASSESSMENT

There will be 2 elements that are externally assessed:

Question Paper 50 / 150

- The exam comprises 3 topics looking at: Question 1 - Map Interpretation
Question 2 - Gathering and Processing Techniques
Question 3 - Geographical Data Handling

Folio 100 / 150

- Geographical Study
- Geographical Essay

There will be 2 internal unit assessments:

Geographical Skills

Developing a range of geographical methods and techniques. These include mapping skills, graphical techniques, and a wide range of statistical techniques for gathering, analysing, and interpreting geographical data.

Geographical Issues

Developing critical thinking and the ability to evaluate viewpoints using evidence from a wide range of sources on complex, current geographical issues.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Life Sciences\)](#)
[SQA Course Specification](#)

HEALTH & FOOD TECHNOLOGY (Higher)

LEVEL	HIGHER – SCQF LEVEL 6
DELIVERER	ABERDEEN GRAMMAR SCHOOL
GROWTH SECTOR	TOURISM & HOSPITALITY

PROGRESSION PATHWAY



COURSE OUTLINE

The course allows candidates to develop and apply the knowledge and skills of research, analysis and evaluation in order to make informed food and dietary choices. Candidates develop their understanding of the properties of food in relation to food production, processing and the development of food products. The course uses an experiential, practical and problem-solving learning approach and promotes independence in learning. It uses real-life situations, and where appropriate, takes account of local, cultural, and media influences and technological innovations. The course has five broad and inter-related aims that enable candidates to:

- analyse the relationships between health, nutrition and food
- develop and apply skills, knowledge and understanding related to the functional properties of food
- investigate contemporary issues affecting food and consumer choice
- use research, management and technological skills to plan, make and evaluate food products for a range of dietary and lifestyle needs
- prepare food using safe and hygienic practices to meet specific needs

COURSE ASSESSMENT

The learner will be assessed by a combination of a question paper worth 60 marks and an assignment worth 60 marks. The assignment assesses the application of skills, knowledge and understanding from across the course through a problem-solving approach. Candidates use skills to research and analyse information regarding a food or consumer issue, and make a food product(s).

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Tourism & Hospitality\)](#)

[National Parent Forum of Scotland – Higher Health and Food Technology in a nutshell](#)

[SQA Course Specification](#)

HISTORY (Advanced Higher)

LEVEL	ADVANCED HIGHER – SCQF LEVEL 7
DELIVERER	ABERDEEN GRAMMAR SCHOOL
GROWTH SECTOR	VARIOUS

PROGRESSION PATHWAY



COURSE OUTLINE

'The House Divided': USA 1850 – 65

A study of American society and the tensions within it, the causes and nature of conflict, the political, social and economic outcomes of that conflict, focusing on the themes of conflict, rights, identity and authority.

American society on the eve of war, including political, economic and social questions arising out of the newly acquired territories; centralised Federation in conflict with States' rights; conflict between the Southern slave economy and Northern industrialism.

The coming of war, including: the civil rights questions; the failure of compromise; the outbreak of war.

The Civil War, including military events and developments from Union and Confederate viewpoints; the role of foreign powers in the conflict; the experience of blacks during the war.

The effects of war, including: the political consequences; social and economic conditions in North and South.

COURSE ASSESSMENT

To gain an overall award for the course, students must achieve a pass in each of the two internal assessments, as well as the external exam.

The dissertation: The dissertation will allow learners to apply research analysis and evaluation skills as they investigate a complex historical issue. 50 marks.

The Question Paper (3 hours): The question paper is marked out of 90. It will be divided into two sections:

- Historical Issues will have 50 marks. This Section will be made up of extended response questions requiring the learner to draw on the knowledge and understanding and skills acquired during the Course.
- Historical Sources will have 40 marks. This Section will be made up of extended response questions requiring the learner to draw on the knowledge and understanding and skills acquired during the course and apply these to unseen historical sources.

Throughout the year, students will be prepared for the question paper through regular practice with source-handling and essay questions, both in class and for homework. For the dissertation, students will also have access to library facilities at the University of Aberdeen.

LINKS TO FURTHER INFORMATION

[SQA Course Specification](#)

MODERN STUDIES (Advanced Higher)

LEVEL	ADVANCED HIGHER – SCQF LEVEL 7
DELIVERER	HARLAW ACADEMY
GROWTH SECTOR	VARIOUS

PROGRESSION PATHWAY



COURSE OUTLINE

The overall theme of the course is 'Law and Order and Research Methods' and comprises two units, one of 80 hours and one of 40 hours as outlined below:

Unit 1: Social Issues: Law and Order and Social Research Methods

- **Context A: Understanding criminal behaviour:** A) Definitions, measurements and perceptions of crime. B) Contemporary relevance of theories of criminal. C) Social and economic impact of criminal behaviour.
- **Context B: Responses by society to crime:** A) Contemporary relevance of theories of punishment. B) Preventative responses to crime. C) Criminal justice responses to crime.
- **Research Methods:** A) Qualitative and quantitative social scientific research methodology. B) Source evaluation.

Unit 2: Researching Contemporary Issues

Pupils conduct independent primary and secondary research on a law and order topic, developing the investigative skills of planning, researching, analysing, and presentation through the production of a 5000-word dissertation.

COURSE ASSESSMENT

To gain a full award for this course, pupils must achieve all the component units of the course (internally assessed) as well as an external assessment. The external assessment comprises an externally set and assessed question paper and the dissertation. In addition, pupils must pass internal assessments throughout the course relating to the content of Units 1 and 2.

LINKS TO FURTHER INFORMATION

[SQA Course Specification](#)

PHYSICAL EDUCATION (Advanced Higher)

LEVEL	ADVANCED HIGHER – SCQF LEVEL 7
DELIVERER	ABERDEEN GRAMMAR SCHOOL
GROWTH SECTOR	GENERAL

PROGRESSION PATHWAY



COURSE OUTLINE

The main purpose of the Course is to research and analyse factors which underpin and impact on performance. Learners will use this knowledge to develop their own performance or that of others. This will involve:

- **Independent academic-research into factors impacting performance**
- **Investigating your own performance or that of others**
- **Planning and implementing a Performance Development Plan (PDP)**
- **Reviewing and evaluating the success of your PDP**

During the course, learners will also understand how to develop consistency of performance in challenging environments and become proficient in their ability to analyse and apply strategies and techniques to make appropriate decisions about their personal performance.

Pupils should have attained and A or B pass in Higher PE and Higher English (or alternative, written-based subject).

COURSE ASSESSMENT

The following provides details of skills, knowledge and understanding sampled in the course assessment: Project: Learners will complete a 5,000 word dissertation that will be submitted to the SQA for marking. This is worth 70% of the final grade. This section of the course will require learners to write at a level similar to Year 1 of University, and display a high level of independent learning and research skills. To be successful in this area of the course learners must have a strong background in written subjects (recommended A or B in Higher English or similar subject). The project has four stages:

Stage 1: Project proposal

Stage 2: Research

Stage 3: Implementing a Personal Development Plan (PDP)

Stage 4: Post-PDP analysis and evaluation

Learners will be assessed in an activity of their choosing. This will make up 30% of the final grade. The assessment will take place in a single, one-off assessment that takes place in a challenging or competitive environment. Learners should already be participating in a sport(s) at a high level, outside of school. Technique, movement control, decision making, tactics or composition, following rules/displaying etiquette and ability to control emotions are all grades as part of the assessment.

LINKS TO FURTHER INFORMATION

[SQA Course Specification](#)

PHYSICS (Advanced Higher)

LEVEL	ADVANCED HIGHER – SCQF LEVEL 7
DELIVERER	HARLAW ACADEMY, ST MACHAR ACADEMY
GROWTH SECTOR	ENERGY

PROGRESSION PATHWAY



COURSE OUTLINE

This course is composed of the following four Units:

Rotational Motion and Astrophysics

Develop and apply concepts and principles in a wide variety of situations involving angular motion, rotational dynamics, and angular momentum. An astronomical perspective is developed through a study of gravitation, leading to work on general relativity and stellar physics.

Quanta and Waves

Develop and apply concepts and principles in a wide variety of situations involving quantum theory and waves. The Unit introduces non-classical physics and considers the origin and composition of cosmic radiation. Simple harmonic motion is introduced. Work on wave theory is developed including Interference, Division of amplitude, Division of wavelength, and Polarisation.

Electromagnetism (half-unit)

Develop and apply concepts and principles in a wide variety of situations involving electromagnetism. Electric and magnetic fields and capacitors and inductors used in d.c. and a.c. circuits.

Investigating Physics (half-unit)

This unit offers opportunities for independent learning set within the context of experimental physics. Learners will identify, research, plan and carry out a physics investigation of their choice.

COURSE ASSESSMENT

Throughout the course, learners must:

- apply skills of scientific inquiry and draw on knowledge and understanding of the key areas to carry out an experiment .
- draw on knowledge and understanding of the key areas and apply scientific skills, typically in an end of unit assessment.
- research, plan and carry out investigative practical work on a chosen physics topic .

To gain the award of the Course, the learner must pass all Units as well as the Course assessment. Course assessment will provide the basis for grading attainment in the Course award at levels A-D. The Course assessment is externally assessed and composed of the following two components:

- **Component 1** — question paper 100 marks.
- **Component 2** — project 30 marks.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Energy\)](#) [SQA Course Specification](#)

SCIENTIFIC TECHNOLOGIES (NPA)

LEVEL	NATIONAL PROGRESSION AWARD – SCQF LEVEL 6
DELIVERER	OLDMACHAR ACADEMY
GROWTH SECTOR	LIFE SCIENCES

PROGRESSION PATHWAY



COURSE OUTLINE

There are four units:

- **Laboratory Safety** (SCQF Level 5)
- **Mathematics for Science 2** (SCQF Level 5)
- **Fundamental Chemistry: An Introduction** (SCQF Level 6)
- **Experimental Procedures: Science** (SCQF Level 6)

The group award develops the skills required to work in science-based industries. Learners will have the opportunity to enhance their skills in performing experimental procedures, processing, analysing and evaluating the results obtained.

The Fundamental Chemistry unit covers atomic structure, periodic table, acids/alkalis, organic chemistry and chemical equations and calculations.

The Laboratory Safety unit covers common hazards and safety procedures.

Mathematics for Science develops basic skills in calculation, algebra, graph reading and drawing.

COURSE ASSESSMENT

Continuous assessment – a series of open and closed book assessments in addition to practical activities.

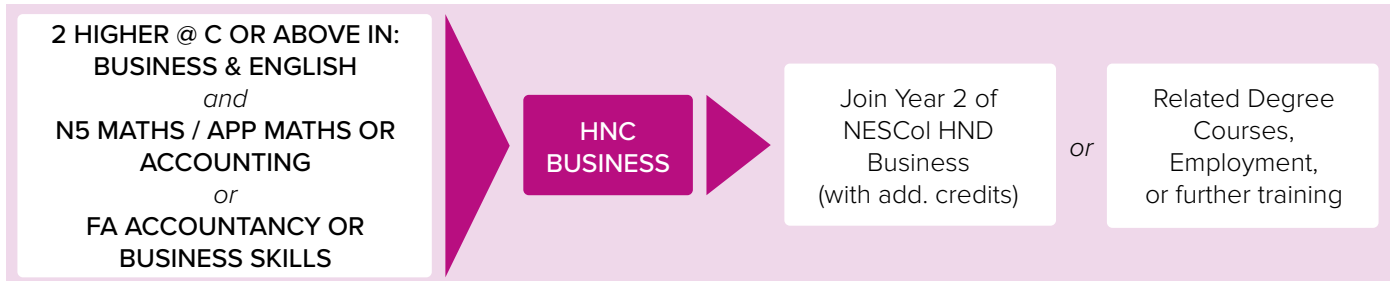
LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Life Sciences\)](#)
[SQA Group Award Specification](#)

HNC IN BUSINESS

LEVEL	HIGHER NATIONAL CERTIFICATE – SCQF LEVEL 7
DELIVERER	NESCoI – ABERDEEN CITY CAMPUS
GROWTH SECTOR	FINANCIAL & BUSINESS SERVICES

PROGRESSION PATHWAY



COURSE OUTLINE

Aims of qualification

This advanced level course will further enhance your understanding of key business functions and provide you with an invaluable, detailed overview of the business world. You will acquire a wide range of transferable skills, highly sought after by employers, ensuring you are well-equipped for progression towards further study or direct entry into employment.

Course programme

The course is divided into a number of different units including:

- Managing People and Organisations (2 credits)
- Marketing (1 credit)
- Economics (1 credit)
- Business Accounting (2 credits)
- Business Communication (1 credit)
- IT in Business: Spreadsheets (1 credit)
- IT Applications Software (1 credit)
- Business Law (1 credit)
- Using Financial Accounting Software (1 credit)
- Business Graded Unit 1 (1 credit)

This qualification, at SCQF level 7, is broadly equivalent to 3 Advanced Highers. It is the same level as year one of an HND or year one of university studies. You will gain valuable experience of higher education while still in school, allowing you to prepare for your next step.

COURSE ASSESSMENT

A number of assessment approaches will be used e.g. project, open-book, closed-book examinations, presentations. We recommend that applicants only study 1 additional school-based courses alongside the HNC.

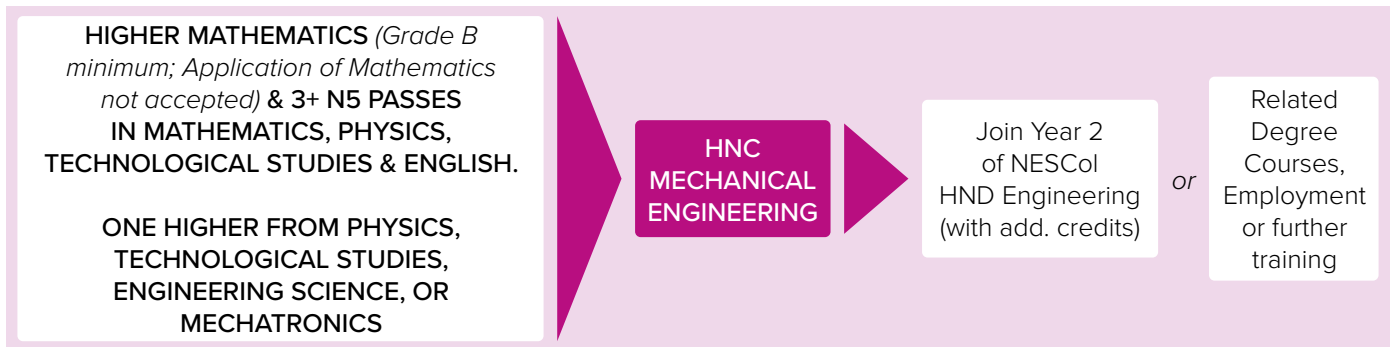
LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Digital\)](#)
[SQA HN Business](#)

HNC IN MECHANICAL ENGINEERING

LEVEL	HIGHER NATIONAL CERTIFICATE – SCQF LEVEL 7
DELIVERER	NESCoI – ABERDEEN ALTENS CAMPUS
GROWTH SECTOR	CONSTRUCTION

PROGRESSION PATHWAY



COURSE OUTLINE

Aims of qualification

This advanced level course, will allow you to develop your knowledge, understanding and skills in a range of core engineering principles and technologies by undertaking Units in Mathematics, Quality Systems, Engineering Principles, Materials Selection, Statics and Strength of Materials, Dynamics, Thermofluids and Pneumatics and Hydraulics.

You will acquire a wide range of transferable skills, highly sought after by employers, ensuring you are well-equipped for progression towards further study or direct entry into employment.

This qualification, at SCQF level 7, is broadly equivalent to 3 Advanced Highers. It is the same level as year one of an HND or year one of university studies. You will gain valuable experience of higher education while still in school, allowing you to prepare for your next step.

Course programme

The course is divided into a number of different units including:

- Communication: Practical Skills (1 credit)
- Engineering Mathematics 1 (1 credit)
- Quality Management: An Introduction (1 credit)
- Engineering Principles (1 credit)
- Materials selection (1 credit)
- Statics and Strength of Materials (1 credit)
- Dynamics (1 credit)
- Thermofluids (1 credit)
- Pneumatics and Hydraulics (1 credit)
- Engineering Drawing (1 credit)
- Computer Aided Draughting for Engineers (1 credit)
- Mechanical Engineering: Graded Unit 1 Examination (1 credit)

COURSE ASSESSMENT

A number of assessment approaches will be used e.g. project, open-book, closed-book examinations, presentations.

NESCol recommend that applicants only study **1** additional school-based courses alongside the HNC.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Construction\)](#)

[SQA Engineering home page](#)

HNC IN TECHNOLOGIES IN BUSINESS

LEVEL	HIGHER NATIONAL CERTIFICATE – SCQF LEVEL 7
DELIVERER	NESCoI – ABERDEEN CITY CAMPUS
GROWTH SECTOR	DIGITAL

PROGRESSION PATHWAY



COURSE OUTLINE

Aims of qualification

This advanced level IT/computing course will enhance your understanding of digital technologies in the business world. You will acquire a wide range of transferable skills, highly sought after by employers, ensuring you are well-equipped for progression towards further study or direct entry into employment.

Course programme

The course is divided into a number of different units including:

- Business Process Management: Introduction (1 credit)
- Project Management Methodologies: Introduction (1 credit)
- Professionalism and Ethics in Computing (1 credit)
- Cyber Resilience (1 credit)
- Business Communication (1 credit)
- Big data (1 credit)
- Functional Areas of Business (1 credit)
- Technologies in Business: Graded Unit 1 (1 credit)
- Emerging Technologies and Experiences (1 credit)
- Social Media (1 credit)
- Cloud Computing (1 credit)
- Developing Software: Introduction (1 credit)

This qualification, at SCQF level 7, is broadly equivalent to 3 Advanced Highers. It is the same level as year one of an HND or year one of university studies. You will gain valuable experience of higher education while still in school, allowing you to prepare for your next step.

COURSE ASSESSMENT

A number of assessment approaches will be used e.g. project, open-book, closed-book examinations, presentations.

NESCoI recommend that applicants only study **1** additional school-based courses alongside the HNC.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Digital\)](#) [SQA HN Technologies in Business](#)



FOUNDATION APPRENTICESHIPS AT NESCoI



OPPORTUNITIES AT NESCoI

Whether you wish to progress in your studies or enter the world of work, NESCoI provides excellent progression opportunities, with links to eight universities across Scotland and great relationships with industry.

WHY TAKE A FOUNDATION APPRENTICESHIP?

Foundation Apprenticeship courses will prepare you to access a range of university degrees programmes. Foundation Apprenticeships are accepted by all Scottish Universities as equivalent to at least one Higher. For further information you should consult the entry criteria for individual courses at the institution of your choice.

Those who wish to progress directly to employment will find a range of entry level positions available across the broad spectrum of Foundation Apprenticeships offered. In addition to employment opportunities, upon completion of a Foundation Apprenticeship, you may gain advanced entry into an associated Modern Apprenticeship.

LEARNING RESOURCES AT NESCoI

My NESCoI

- is the student web portal that will provide you with on-demand access to all the links, news and services that you will use once you have enrolled. It's accessible via any computer, and as an Android or Apple app. It's easy to use, and you can even receive important alerts on your device!

Blackboard

- is the Virtual Learning Environment system used in the College, where you can find a host of useful information and access your courses online. It will be the main platform that your lecturers will use to make re-sources available to you including interactive materials, videos, assessments and feedback.

IT HelpZone

- is run by students, for students, there is a helpdesk located in the main social area at the Aberdeen Campus and a dedicated helpline at our Altens Campus. You can drop in, email or telephone for assistance.

Library+

- each Library offers thousands of resources for study, including books, journals, e-books, e-journals and magazines – all relevant to the courses on offer at the campus in which they are situated. They also offer quiet, silent, individual, and group study facilities.

Bring Your Own Device (BYOD)

- NESCol believes that your learning and teaching experience at NESCol can be enhanced significantly by use of a mobile device, such as a tablet or a laptop. For this reason, many students are required to bring a device with them to NESCol. This initiative is known as Bring Your Own Device (BYOD) and its aim is to provide learners with a more bespoke and student-centred learning experience.

Digital Skills Space

- Located within each Library Plus facility you will find a dedicated Digital Skills Space, featuring Bring Your Own Device (BYOD) workspaces and dedicated desktop PC work areas. These spaces are also used to deliver core IT teaching, drop-in IT support and scheduled digital skills workshops. You can also use these spaces for flexible access to PCs during Library+ opening hours.

For further information on all NESCol Foundation Apprenticeships visit:

www.nescol.ac.uk/students/apprenticeships/foundation-apprenticeships

NESCol ABERDEEN CITY CAMPUS:

[Gallowgate, Aberdeen AB25 1BN](#)



Bus routes:

- Take any bus to Union Street and NESCol is a short 10min walk to Gallowgate.
- No.17, 18 or 23 to George Street a short walk from NESCol.

NESCol ABERDEEN ALTENS CAMPUS:

[10 Hareness Road, Altens Industrial Estate, Aberdeen, AB12 3LE](#)



Bus routes:

- No.3B or 18 bus directly to Hareness Road.
- No.3A to Wellington Road then a 10min walk down Hareness Road.



FOUNDATION APPRENTICESHIP: BUSINESS SKILLS



LEVEL	SCQF LEVEL 6
DELIVERER	NORTH EAST SCOTLAND COLLEGE (NESCoI)
GROWTH SECTOR	FINANCIAL & BUSINESS SERVICES

PROGRESSION PATHWAY



COURSE OUTLINE

This programme incorporates classroom-based study with work-based learning to prepare you for entry to the workplace or full-time Further or Higher Education. You will gain a valuable appreciation of the vast range of factors involved in modern-day business practice to prepare you for future work in a business setting.

What you will experience

The variety of topics covered will sit well alongside Higher Business Management to provide a broad insight into the world of business. You will study towards a National Progression Award which will include units in:

- Understanding Business
- Management of People and Finance
- Web Apps: Word Processing
- Web Apps: Spreadsheets
- Contemporary Business Issues

You will also undertake work-based learning during which you will gain accredited experience in the following areas:

- Plan how to manage your own performance in a business environment
- Communication in a business environment
- Supporting other people to work in a business environment
- Designing and producing documents in a business environment.

COURSE ASSESSMENT

Pupils will be expected to undertake both coursework and work-based learning elements, generally spending the equivalent of a day a week in NESCoI and a day a week on placement.

We recommend that applicants only study 3 additional school-based courses alongside the Foundation Apprenticeship.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Digital\)](#)

[Apprenticeships.Scot Foundation Apprenticeship – Business Skills](#)



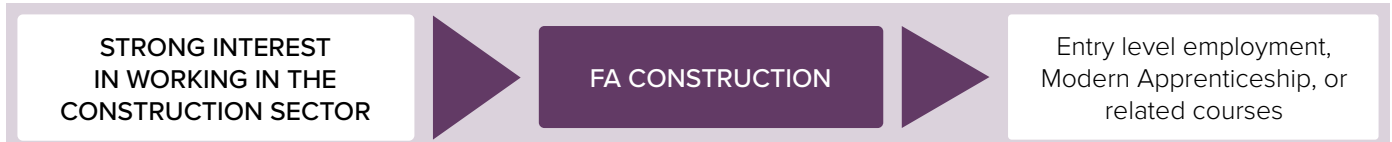
FOUNDATION APPRENTICESHIP: CONSTRUCTION

**NORTH EAST
SCOTLAND
COLLEGE**



LEVEL	SCQF LEVEL 4/5
DELIVERER	NORTH EAST SCOTLAND COLLEGE (NESCoI)
GROWTH SECTOR	CONSTRUCTION

PROGRESSION PATHWAY



COURSE OUTLINE

This course is aimed at pupils who are interested in working in the construction industry and recognises that many will not have the experience or the knowledge of the different trades to be able to make an informed choice for future studies or when considering Modern Apprenticeships. The course therefore involves a number of short units that allow pupils to try out and develop their skills across a range of trades. By completing this course, you will be developing important skills to prepare you for undertaking additional training and qualifications when you leave school, or for entering suitable employment via a Modern Apprenticeship programme.

What you will experience

Teaching will take the form of practical, hands-on activities in a workshop environment, combined with classroom-based theory lessons. Classes will take place in a workshop at the Aberdeen Altens Campus. This course is made up of five units, two of which are mandatory. These include:

- The Construction Industry – An Introduction
- Brick Work – An Introduction
- Carpentry and Joinery – An Introduction
- Painting and Decorating – An Introduction
- Design Project

Throughout the course you will be offered an opportunity to review and identify how your skills are developing. You will be expected to demonstrate:

- An interest in the Construction industry
- Good time keeping skills
- A willingness and commitment to learning
- A knowledge of appropriate dress, in particular Personal Protective Equipment (PPE)
- Planning and preparation skills
- An ability to establish/maintain good working relationships with others
- Problem solving skills

COURSE ASSESSMENT

To achieve the full qualification, you must attend regularly and successfully complete all units. Assessment will be based on a range of practical activities in real or simulated workplace settings. Assessors will observe as you carry out tasks, and you will also complete a self-review and a folio.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Construction\)](#)

[Apprenticeships.Scot Foundation Apprenticeship – Construction Skills](#)



FOUNDATION APPRENTICESHIP: CREATIVE & DIGITAL MEDIA



LEVEL	SCQF LEVEL 6
DELIVERER	NORTH EAST SCOTLAND COLLEGE (NESCoI)
GROWTH SECTOR	DIGITAL

PROGRESSION PATHWAY



COURSE OUTLINE

Creative and Digital media encompasses a wide range of creative roles where interactive media storytelling and commerce collide.

The utilisation of creative digital content to enable either a product of another service such as marketing, advertising, or information gathering, offers a vast array of job roles ranging from purely creative to more technical and data-driven responsibilities within film, TV, VFX, animation, games, radio, advertising and marketing communications, publishing, print and fashion and textiles.

In addition to all of this and more importantly this growing sector needs people! One-third of tech companies cite talent shortages as an inhibitor to expansion and there are significant opportunities for young creative people those interest in digital media extends beyond consuming content and into creating it and getting it out to audiences.

What you will experience

You will complete a National Progression Award at SCQF Level 6 in Creative and Digital Media: Technologies, Processes and Practices and a large part of the Diploma in Creative Digital Media. The National Progression Award will include units in:

- Creative Industries: An Introduction to Scotland
- Storytelling for the Creative Industries
- Understanding the Creative process
- Understanding a Creative Brief
- Present Ideas and Information to Others in the Creative Industries
- Work Effectively with Others in the Creative Industries
- Develop Own Professional Practice in the Creative Industries
- Work with Digital Media
- Manage and Market Yourself as a Freelancer in the Creative Industries
- Ensure Your Own Actions Reduce Risks to Health and Safety

You will design work utilising video and audio skills to present films, podcasts, and presentations. There will also be opportunities to learn basic skills in graphic design, animation, photography, and website development. Gaining an understanding of how the Creative Industries work while working with practicing industry professionals and artists. The creative industries encompass architecture, fashion, videogames, art, literature, music, museums and galleries, publishing, and advertising. Pupils will gain experience working with clients to create digital visual and audio products, furthering their understanding of how to build professional relationships and develop creative solutions.

COURSE ASSESSMENT

Pupils will be expected to undertake both coursework and work-based learning elements, generally spending the equivalent of a day a week in NESCol and a day a week on placement.

We recommend that applicants only study 3 additional school-based courses alongside the Foundation Apprenticeship such as Higher Computing, Higher Art & Design and Higher Graphic Communication.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Digital\)](#)

[Apprenticeships.Scot Foundation Apprenticeship – Creative & Digital Media](#)



FOUNDATION APPRENTICESHIP: ENGINEERING SYSTEMS



LEVEL	SCQF LEVEL 6
DELIVERER	NORTH EAST SCOTLAND COLLEGE (NESCoI)
GROWTH SECTOR	CONSTRUCTION; ENERGY

PROGRESSION PATHWAY



COURSE OUTLINE

Engineering is a challenging, exciting and rewarding career that presents a wealth of opportunities for Scotland's young people to enter a diverse and often unique field of work including research, design and development and manufacturing. The sector continues to expand and grow, and the Scottish Government recognises the sector as one of the key economic priority areas for investment.

What you will experience

The Foundation Apprenticeship (FA) in Engineering Systems provides opportunities to develop skills and knowledge for entry into a career in the Engineering sector. The Engineering framework includes two core elements, namely:

- National Certificate (NC) in Engineering
- Units in Performing Engineering Operations

The NC in Engineering at SCQF level 6 will prepare pupils with the practical skills and knowledge needed for access to higher-level study or to move into employment. It can also provide credit and progression to the Engineering Modern Apprenticeship.

This FA has been designed to provide a balance of relevant technological principles and practical applications suitable for participants that aspire to work at a technician level.

COURSE ASSESSMENT

Pupils will be expected to undertake both coursework and work-based learning elements, generally spending the equivalent of a day a week in NESCoI and a day a week on placement.

We recommend that applicants only study 3 additional school-based courses alongside the Foundation Apprenticeship such as Higher Maths and Higher Physics.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Construction\)](#)

[ABZ Works – Growth Sector \(Energy\)](#)

[Apprenticeships.Scot Foundation Apprenticeship – Engineering](#)



FOUNDATION APPRENTICESHIP: HOSPITALITY



LEVEL	SCQF LEVEL 5
DELIVERER	NORTH EAST SCOTLAND COLLEGE (NESCoI)
GROWTH SECTOR	TOURISM & HOSPITALITY

PROGRESSION PATHWAY



COURSE OUTLINE

This Foundation Apprenticeship will allow you to build essential skills within the hospitality sector and provide you with opportunities to work alongside our industry partners.

You will develop both practical and theoretical knowledge and skills whilst working in a kitchen and front-of-house, which will enable you to assist in the planning, preparation and delivery of events.

You will research and learn about the various types of establishments and employment opportunities available within the 4th largest employment sector in the UK. This course will provide you with skills and knowledge required to work in the kitchen and in front of house operations within catering/hospitality establishments. You will get an introduction to customer service, food hygiene and health and safety so you can apply these in your practical activities.

What you will experience

The course is made up of the following units:

- Working in the Hospitality Industry,
- Working in the Professional Kitchen,
- Working Front of House and Introduction to Events

The course is very hands on, with a lot of time spent in the training kitchen and some time spent serving food and dealing with customers.

COURSE ASSESSMENT

Pupils will be expected to undertake both coursework and work-based learning elements, generally spending the equivalent of a day a week in NESCoI and a day a week on placement.

We recommend that applicants only study 3 additional school-based courses alongside the Foundation Apprenticeship.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Tourism & Hospitality\) Apprenticeships.Scot Foundation Apprenticeship – Hospitality](#)

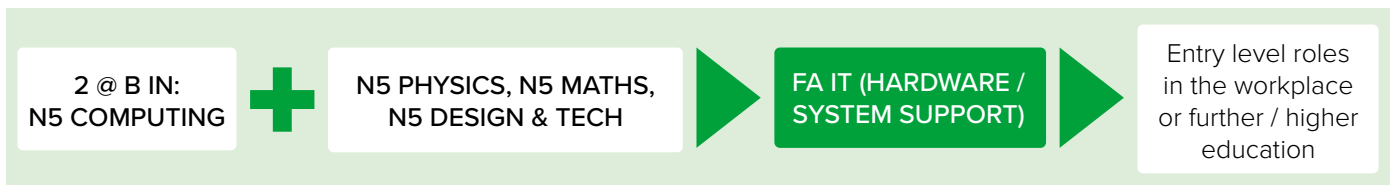


FOUNDATION APPRENTICESHIP: IT (HARDWARE/SYSTEM SUPPORT)



LEVEL	SCQF LEVEL 6
DELIVERER	NORTH EAST SCOTLAND COLLEGE (NESCoI)
GROWTH SECTOR	DIGITAL

PROGRESSION PATHWAY



COURSE OUTLINE

Scotland is highly dependent on its IT & Telecoms workforce. This course will equip you with the fundamental skills you need to begin your career in this growing sector, which is vital to the economy. A strong ITTS workforce is integral to information, business and consumer services, health and leisure, modern-day social networking, and so much more. Across all industries, highly skilled IT & Telecoms professionals, technology-savvy business leaders and competent IT users allow organisations in Scotland to participate in a global digital economy.

What you will experience

You will complete a National Progression Award (NPA) at SCQF level 6 in Professional Computer Fundamentals and you will also complete an extended work placement to achieve the Diploma for IT & Telecommunications Professionals. The NPA includes units in:

- Security Fundamentals
- Network Fundamentals
- Server Administration Fundamentals

You will also undertake work-based learning during which you will attend an extended work experience with an industry partner equivalent to a day a week. During that time you will develop essential skills for the workplace and be assessed on your performance in each of the following areas:

- Personal Effectiveness
- Health and Safety in IT and Telecom
- IT and Telecom System Operation
- Testing IT and Telecom Systems
- Working with IT and Telecoms Hardware and Equipment

COURSE ASSESSMENT

Pupils will be expected to undertake both coursework and work-based learning elements, generally spending the equivalent of a day a week in NESCol and a day a week on placement.

We recommend that applicants only study 3 additional school-based courses alongside the Foundation Apprenticeship such as Higher Computing, Higher Maths and NPA Digital Media.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Digital\)](#)

[Apprenticeships.Scot Foundation Apprenticeship – IT Hardware and System Support](#)



FOUNDATION APPRENTICESHIP: IT (SOFTWARE DEVELOPMENT)



LEVEL	SCQF LEVEL 6
DELIVERER	NORTH EAST SCOTLAND COLLEGE (NESCoI)
GROWTH SECTOR	DIGITAL

PROGRESSION PATHWAY



COURSE OUTLINE

The Foundation Apprenticeship in Software Development is designed to provide pupils opportunities to develop sought-after skills and knowledge for entry into a career in the IT sector. You will gain the fundamental skills required to pursue further training or employment in software development, including software design and website development.

The qualification also contributes directly to achievement of the Modern Apprenticeship in IT and Telecoms by attainment of the core units of the MA qualification.

What you will experience

You will complete a National Progression Award (NPA) at SCQF level 6 in Software Development. You will also complete an extended work placement during which you will work towards the Diploma for IT & Telecommunications Professionals. The NPA will include units in:

- Software Design and Development
- Computing: Applications Development
- Computing: Authoring a Website

You will also undertake work-based learning during which you will attend an extended work experience with an industry partner equivalent to a day a week. During that time, you will develop essential skills for the workplace and be assessed on your performance in each of the following areas:

- Personal Effectiveness
- Health and Safety in IT & Telecom
- Investigating and Defining Customer Requirements for IT & Telecoms Systems
- Data Modelling 1
- Object Oriented Computer Programming 2

COURSE ASSESSMENT

Pupils will be expected to undertake both coursework and work-based learning elements, generally spending the equivalent of a day a week in NESCol and a day a week on placement.

We recommend that applicants only study 3 additional school-based courses alongside the Foundation Apprenticeship such as Higher Computing, Higher Maths and NPA Digital Media.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Digital\)](#)

[Apprenticeships.Scot Foundation Apprenticeship – IT Software Development](#)



FOUNDATION APPRENTICESHIP: SOCIAL SERVICES (CHILDREN & YOUNG PEOPLE)



LEVEL	SCQF LEVEL 6
DELIVERER	ABERLOUR FUTURES DELIVERING IN SCHOOL <i>or</i> NORTH EAST SCOTLAND COLLEGE AT ABERDEEN CITY CAMPUS
GROWTH SECTOR	DIGITAL

PROGRESSION PATHWAY

MIN OF 2 NAT 5'S, INCLUDING
ENGLISH AND ABILITY TO
WORK AT SCQF LEVEL 6



FA SOCIAL SERVICES
(CHILDREN & YOUNG
PEOPLE)



Can lead to employment,
Modern Apprenticeships, and
can support further education
at college or university

COURSE OUTLINE

Every child deserves the best start in life, and by enrolling on this course you can help to make sure this happens. It can help support your pathway to a career working with children for example Early Years Practitioner, Teacher and other allied Health Professions.

What you will experience

You will complete a National Progression Award at SCQF Level 6 in Social Services Children & Young People and four Mandatory Units of the SVQ 2 Social Services (Children & Young People at SCQF level 6). The National Progression Award will include units in:

- Safeguarding of Children and Young People
- Play for Children and Young People
- Communication with Children and Young People
- Development of Children and Young People
- Promote the wellbeing and safety of Children and Young People

You will also undertake work-based learning during which you will gain the mandatory units of the SVQ Level 2 qualification. Should you enter the social services workforce you have the option to complete an additional two SVQ level 2 units to achieve a the full SVQ level 2 award.

- Support effective communication
- Support the health and safety of yourself and individuals
- Develop your own knowledge and practice
- Support the safeguarding of children and young people

COURSE ASSESSMENT

Aberlour Futures delivery will be in school either two mornings or two afternoons plus one day a week placement. Pupils need to be aware of this when choosing the course.

For those undertaking the course at NESCol, pupils will generally spend two afternoons a week in NESCol and a day a week on placement.

We recommend that applicants only study 3 additional school-based courses alongside the Foundation Apprenticeship.

LINKS TO FURTHER INFORMATION

[Aberlour Futures Information](#)

[ABZ Works – Growth Sector \(Early Education & Childcare\)](#)

[Apprenticeships.Scot Foundation Apprenticeship – Social Services Children and Young People](#)



FOUNDATION APPRENTICESHIP: SOCIAL SERVICES & HEALTHCARE



LEVEL	SCQF LEVEL 6
DELIVERER	BON ACCORD CARE & NORTH EAST SCOTLAND COLLEGE (NESCoI)
GROWTH SECTOR	HEALTH AND SOCIAL CARE

PROGRESSION PATHWAY



COURSE OUTLINE

Over 400,000 people work in social services and healthcare in Scotland caring for people when they need it most. Whether it's helping an older person to get ready in the morning or to providing nursing and medical care in a hospital setting, a career in the social services and healthcare sector is as vital as it is rewarding.

A Foundation Apprenticeship in Social Services could set you on the right track. All Social Work degrees in Scotland accept a Foundation Apprenticeship in Social Services & Healthcare for entry.

What you will experience

You will complete a National Progression Award at SCQF Level 6 in Social Services & Healthcare and 4 Mandatory Units of the SVQ 2 Social Services & Healthcare. The National Progression Award will include units in:

- Social Services in Scotland
- Safeguarding People
- Communication in Care Relationships
- Safe Practice and Wellbeing in Social Services
- Human Development and Social Influences

You will also undertake work-based learning during which you will gain the mandatory units of the SVQ Level 2 qualification. Two additional optional SVQ Level 2 units must be completed upon entry to the social services workforce.

- Support effective communication
- Support the health and safety of yourself and individuals
- Develop your own knowledge and practice
- Support the safeguarding of individual

COURSE ASSESSMENT

Pupils will be expected to undertake both coursework and work-based learning elements, generally spending the equivalent of a day a week in NESCol and a day a week on placement.

We recommend that applicants only study 3 additional school-based courses alongside the Foundation Apprenticeship.

LINKS TO FURTHER INFORMATION

[ABZ Works – Growth Sector \(Health & Social Care\)](#)

[Apprenticeships.Scot Foundation Apprenticeship – Social Services and Healthcare](#)

ABZ CAMPUS COURSES



ABERDEEN GRAMMAR SCHOOL:

[Skene Street, Aberdeen AB10 1HT](#)

Bus routes:

- Take any bus to Union Street. Get off at the west end then walk down Rose Street.
- Take the No.3 to South Mount Street then walk through Leadside Road.

BRIDGE OF DON ACADEMY:

[Braehead Way, Bridge of Don, Aberdeen AB22 8RR](#)

Bus routes:

- No.1 to Braehead Way and a then a short walk to the school.
- No.2 to the junction of Scotstown Road and Braehead Way, 10min walk down Braehead Way.

BUCKSBURN ACADEMY:

[Kepplehills Rd, Bucksburn, Aberdeen AB21 9DG](#)

Bus routes:

- No.17, 17A, 172 – Get off on Kepplehills Road and walk a short distance to the school.
- No.X27 – Get off on Inverurie Road and it is a short walk to the school.

CITYMOVES DANCE:

[The Anatomy Rooms, Marischal College](#)

Accessed via Queen Street – walk towards Shoe Lane and the car park then turn left up the stairs into the back entrance of Marsichal College. It is well signposted.

Bus routes:

- Any bus to Broad Street, or to Union Street, get off beside the Castlegate then walk down Broad Street.

HARLAW ACADEMY:

[18–20 Albyn Place, Aberdeen AB10 1RG](#)

Bus routes:

- Take any bus to Holburn Junction and walk up to Albyn Place.
- No.11 and 13 go past the school.

HAZLEHEAD ACADEMY:

[Groats Road, Aberdeen AB15 8BE](#)

Bus routes:

- No.11 to the terminus opposite Woodend Hospital. Either walk up Queen's Road a little further, then turn left onto Groats' Road, or take the short cut over the (public) grassy area.

NORTH EAST SCOTLAND COLLEGE (NESCoI)

NESCoI ABERDEEN CITY CAMPUS:

[Gallowgate, Aberdeen AB25 1BN](#)

Bus routes:

- Take any bus to Union Street and NESCoI is a short 10min walk to Gallowgate.
- No.17, 18 or 23 to George Street a short walk from NESCoI.

NESCoI ABERDEEN ALTENS CAMPUS:

[10 Hareness Road, Altens Industrial Estate, Aberdeen AB12 3LE](#)

Bus routes:

- No.3B or 18 bus directly to Hareness Road.
- No.3A to Wellington Road then a 10min walk down Hareness Road.

NORTHFIELD ACADEMY:

[Granitehill Place, Aberdeen AB16 7AU](#)

**Bus routes:**

- No.11 and 11A buses stop very close to the school on Provost Fraser Drive.

OLDMACHAR ACADEMY:

[Jesmond Drive, Bridge of Don, Aberdeen AB22 8UR](#)

**Bus routes:**

- No.2 bus to Jesmond Drive. Oldmachar Academy is just past Asda.

ST MACHAR ACADEMY:

[St. Machar Drive, Aberdeen AB24 3YZ](#)

**Bus routes:**

- No.1 or 2 to King Street – get off near the roundabout at Seaton, then walk up St. Machar Drive.
- No.17 or 18 along Great Northern Road, get off at roundabout and walk down to school.
- No.20 to Aberdeen University at St. Machar Drive, then walk up to the school.