

**Collaborative Online
Curriculum Opportunities**



**Northern
Alliance**



**Senior Phase
Course Choice Booklet for
online courses**



Courses available for session 2021-22 (pilot)



Introduction

Courses available for session 2021-22 (pilot)

Courses Available:

- 1. Accounting (H)**
- 2. Business Skills (FA)**
- 3. Computer Games Development (NPA5/6)**
- 4. Computing Science (H)**
- 5. Creative Thinking (5/6)**
- 6. Geography (AH)**
- 7. Graphic Communication (H)**
- 8. History (AH)**
- 9. IT Software Development (FA)**
- 10. Modern Studies (H)**
- 11. Music Technology (N5)**
- 12. Social Services and Healthcare (FA)**
- 13. Social Services, Children & Young People (FA)**

Information

As part of the COCO Project (pilot) across the Northern Alliance, you will be able to choose any of the courses in this booklet as part of your timetable for session 2021-22.

This project aims to give learners the opportunity to study courses that might not be offered in their own school.

These courses will be delivered online, on Microsoft Teams in Glow. You will be able to get your Glow details from your school if you don't know them.

There are two classes every week on either a Monday and Wednesday 2 - 4pm or on a Tuesday and Thursday 2 - 4pm.

There are more details on the next page of how to sign up for these courses.



Information

Course Information and Application process

Course Information

All courses are led by an experienced subject teacher in a school in the Northern Alliance.

Learners will complete their classwork and assessments digitally. The teacher will complete tracking and monitoring and report regularly to the learner's school.



School Information

As you think about your courses for next session, you will speak to staff in school involved in your learning, like your Guidance Teacher or Deputy Head Teacher. They will be best placed to help you decide which, if any, of these courses are a good fit with your chosen learner pathway.

Application Process

If you are interested in applying for any of the courses in the Senior Phase Course Choice Booklet please complete this form.

<https://forms.office.com/r/NzUApF3nz0>

Talk to your Guidance Teacher, a parent/carer before applying for these courses. You will need an appropriate email address for a school contact (either your Deputy Head Teacher or Guidance Teacher) to submit the form.

Some courses may require specific software, materials or other resources. These will be provided by your school.

For any help or support, contact your school in the first instance as they will be able to contact the Northern Alliance team.



Accounting

Higher / SCQF LEVEL 6

Information

Delivered by:
Speyside High School
The Moray Council



Column:
Tuesday/Thursday
2 - 4pm



Entry Requirements:
A-C at Nat 5 Accounts,
or A-C at Higher
Business Management
or conditional
entrance may be given
after discussion.

Course Information

The purpose of the Course is to enable learners to understand, and make use of, financial information so that they can prepare accounting statements and analyse, interpret and report on an organisation's financial performance. This course is divided into 2 Units: 1 Financial Accounting - The key areas covered in this Unit are, the role of financial accountant, partnership, public limited companies, manufacturing accounts, period end financial statements, and business analysis. 2 Management Accounting - The key areas covered in this Unit are, the role of management accountant, inventory valuation, overhead analysis, service cost statements, process costing, budgeting, decision-making, investment appraisal and using spreadsheets.

Specific Materials needed:

Microsoft Excel, Microsoft Teams and several Accounting jotters.

Meet the Teacher

I work in a controlled classroom environment where everyone is able to learning and produce work to the best of their ability. I have high standards and expect work issued to be completed on time. I am always available for help and support before deadlines. My classroom tends to be a calm and relaxed, working space with mutual respect being shown at all times.



Business Skills

Foundation Apprenticeship/ SCQF LEVEL 6

Information

Delivered by:
Comhairle nan Eilean Siar



Column:
Monday/Wednesday
Tuesday/Thursday
2 - 4pm



Entry Requirements:
N5 English



Course Information

The Foundation Apprenticeship in Business Skills includes industry - standard, employer recognised qualifications, core skills and work experience: • A National Progression Award (NPA) in Business Skills at SCQF level 6 • A Contemporary Business Issues unit • Core units of an SVQ in Business and Administration at SCQF level 6. Your NPA in Business Skills comprises SQA Units in: • Understanding Business • Management of People and Finance • PC Passport: Working with IT Software – Word Processing and Presenting Information • PC Passport: Working with IT Software – Spreadsheet and Database • Contemporary Business Issues Candidates complete SVQ Units in Business and Administration mainly in the workplace on placement: • Plan, manage and improve your own performance in a business environment • Communicate in a business environment • Support other people to work in a business environment • Design and produce documents in a business environment. Use your qualification and work experience to find a job in business.

Specific Materials needed:

N/A

Meet the Teacher

This will be updated when staffing has been confirmed

Computer Games Development

NPA 5/6 / SCQF LEVEL 5/6

Information

Delivered by:
Dunoon Grammar School
Argyll & Bute Council



Column:
Monday/Wednesday
2 - 4pm



Entry Requirements:
None

Course Information

The Computer Games Development course will offer an introduction to the design and development of computer games. Students will be able to design their own computer games and levels, edit graphics and sound, and then produce, launch and market a final version of their game for others to play. During the award, you will gain a variety of knowledge and skills including the following. • What media assets are available and how to capture them • What makes a good game • How to modify media assets for your game • How to program a computer game? Coding is essential to produce a working game independently. • How to design a good game • How to test a game

Specific Materials needed:

N/A

Meet the Teacher

I have taught Computer Science for twenty years, mainly in Dunoon Grammar School. I have been a keen gamer since my early teens in the 1980s. I currently game on an xbox.



Computing Science

Higher / SCQF LEVEL 6

Information

Delivered by:
Portlethen Academy
Aberdeenshire Council



Column:
Monday/Wednesday
2 - 4pm



Entry Requirements:
Grade A or strong B at
N5 Computing Science
or equivalent

Course Information

Higher Computing Science allows students to progress their skills in Python 3 (Software Development), MySQL (Database Design and Development) and HTML/CSS (Web Design and Development) gained at National 5 level. There is also a smaller Computer Systems component which gives a greater understanding of the theoretical concepts that underpin Computing Science degrees. The course is suited to students with a passion for problem-solving and whose pathways lead them towards a course or career manipulating databases, websites or writing their own software.

Specific Materials needed:

A workbook to take written notes from videos and online lessons. These notes will be checked every month. They will need Internet access to sites such as repl.it. It might be beneficial to have Python 3 IDLE or Visual Studio Code and Notepad++ installed on the computer too.

Meet the Teacher

Mr Simpson has taught Computing Science for over 15 years. He is a former software engineer, web developer and database analyst. Once a programmer, always a programmer.



Creative Thinking

SCQF LEVEL 5 & 6

Information

**Delivered by:
e-Sgoil**



**Column:
Tuesday/Thursday
2 - 4pm**



**Entry Requirements:
Level 5 - Studying N5
English
Level 6 - Studying
Higher English**

Course Information

This brand new course from Daydream Believers celebrates the importance of creativity, problem-solving and critical thinking. Essential skills that will be required of a future workforce.

Course content

**The course centres around 5 key outcomes:
Research, Concepts, Fail and Fix,
Communicating ideas and Critical thinking
Students will work on 4 projects Examples of projects include:
Thoughts become things, Campaign for kindness, Circular Brand and Van of Dreams.**

This Daydream Believers course is in partnership with Edinburgh College and Edinburgh Napier University.

Specific Materials needed:

N/A



Meet the Teacher

This will be updated when staffing has been confirmed

Geography

Advanced Higher / SCQF LEVEL 7

Information

Delivered by:
**Aberdeen Grammar
School**
Aberdeen City Council



Column:
Monday/Wednesday
2 - 4pm



Entry Requirements:
Higher Geography at
Grade A or B.

Course Information

The Advanced Higher qualification in Geography gives learners an in-depth understanding of complex ideas about how the world works. It also gives them the chance to carry out their own research on geographical issues of interest to themselves, with an emphasis on fieldwork. Learners will be able to use sophisticated geographical methods to gather information and will be able to use statistics to analyse this data and identify relationships within it. They will be able to describe and summarise different viewpoints on a range of issues from a local to global scale and evaluate them critically.

Specific Materials needed:

N/A



Meet the Teacher

This will be updated when staffing has been confirmed

Graphic Communication

Higher / SCQF LEVEL 6

Information

Delivered by:
Inverurie Academy
Aberdeenshire Council



Column:
Tuesday/Thursday
2 - 4pm



Entry Requirements:
Grade A - B at N5
Graphic
Communication

Course Information

This course is designed to increase your awareness of how graphics are used, and to learn about the technology used to create them. You will create 2D, 3D and pictorial graphics with visual impact or that transmits information, digitally and on paper. For further information please see:

<https://www.planitplus.net/Nationals/View/172>

Specific Materials needed:

Use of Autodesk Inventor (Free software from schools from Autodesk), Bright Red publishing Study Guide “Higher Graphic Communication New Edition” (ISBN: 978-1-84948-341-4), Colouring pencils, 2H pencil, HB pencil, A4 white paper, masking tape (standard 22mm wide), 30/60 set square, 45/45 set square, pencil sharpener, 2 x ruler with mm increments, technical drawing compasses, thin card or heavy paper underlay sheet (A2 or A3 size). Some of these resources may be available from our school.

Meet the Teacher

This will be updated when staffing has been confirmed



History

Advanced Higher / SCQF LEVEL 7

Information

Delivered by:
**Aberdeen Grammar
School**
Aberdeen City Council



Column:
Monday/Wednesday
Tuesday/Thursday
2 - 4pm



Entry Requirements:
**A Higher pass at A or
B in History.**

Course Information

The aim of the Advanced Higher History course is to acquire an in-depth knowledge of historical theme. Students also develop their analytical and evaluative skills as well as ability to reach conclusions. In addition students will also be required to undertake the planning, research, preparation and presentation of a dissertation on a defined historical issue relating to their field of study. The field of study is: "The House Divided": USA 1850 – 65 ". This is a study of causes, course and consequences of the American Civil War.

Specific Materials needed:

N/A



Meet the Teacher

This will be updated when staffing has been confirmed

IT Software Development

Foundation Apprenticeship/ SCQF LEVEL 6

Information

Delivered by:
**Comhairle nan Eilean
Siar**



Column:
Monday/Wednesday
Tuesday/Thursday
2 - 4pm



Entry Requirements:
Candidates must have
the capacity (with
support if required) to
work at SCQF 6 level.

Course Information

Foundation Apprenticeship in IT; Software Development, includes industry-standard, employer recognised qualifications, core skills and work experience:

- **A National Progression Award (NPA) in Software Development SCQF level 6**
- **Core units of a Diploma for IT & Telecommunications Professionals at SCQF Level 6**
- **A Work Placement What will I learn?**

As part of the National Progression Award, topics will be:

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

Use your qualification and work experience to find a job in the creative industries.

Specific Materials needed:

N/A

Meet the Teacher

This will be updated when staffing has been confirmed



Modern Studies

Higher / SCQF LEVEL 6

Information

Delivered by:
Oban High School
Argyll & Bute Council



Column:
Tuesday/Thursday
2 - 4pm



Entry Requirements:
Ideally Nat 5 Pass at
either History or
English, preferably
both.

Course Information

Higher Modern Studies looks at 3 different topics: - Democracy in Scotland and the UK - Social Issues in the UK - International Terrorism Pupils will also evaluate 3 different types of source questions: - Conclusions - Objectivity - Reliability In addition to work in class pupils must also complete an assignment as well, which can be based on the themes discussed in class.

Specific Materials needed:

N/A

Meet the Teacher

My name is Mr Carswell, I am a History and Modern Studies Teacher in Oban High School. This will be my tenth year as a teacher. I love teaching Social Studies and believe it is a subject that has never been so relevant and important. Being able to build positive relationships with young people is a privilege for me. I will give my all to help all young people I work with.



Music Technology

National 5 / SCQF LEVEL 5

Information

Delivered by:
Buckie High School
The Moray Council



Column:
Tuesday/Thursday
2 - 4pm



Entry Requirements:
Interest in Music and
software skills

Course Information

Through practical involvement in Music Technology, the course aims to enrich the lives of pupils of all levels of ability by developing the skills and insights which are part of the full enjoyment of Music and Music Technology. SQA's Music Technology qualifications provide opportunities for learners to use music technology in sound production and to develop skills in musical analysis. Learners develop their knowledge and understanding of music technology and musical concepts, particularly those relevant to the 20th and 21st Century.

Specific Materials needed:

Software is needed but is free to download

Meet the Teacher

Passionate about all things music.



Social Services and Healthcare

Foundation Apprenticeship/ SCQF LEVEL 6

Information

Delivered by:
**Comhairle nan Eilean
Siar**



Column:
Monday/Wednesday
Tuesday/Thursday
2 - 4pm



Entry Requirements:
Candidates must have
the capacity (with
support if required) to
work at SCQF 6 level.

Course Information

Foundation Apprenticeship in Social Services and Healthcare includes industry-standard, employer recognised qualifications, core skills and work experience:

- **A National Progression Award (NPA) in Social Services and Healthcare at SCQF level 6**
- **Core units of an SVQ in Social Services and Healthcare at SCQF level 6**
- **A work placement**

The National Progression Award incorporates SQA Units at SCQF6 in:

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

Use your qualification and work experience to find a job in the social services and healthcare industry.

Specific Materials needed:

N/A

Meet the Teacher

This will be updated when staffing has been confirmed



Social Services, Children & Young People

Foundation Apprenticeship/ SCQF LEVEL 6

Information

**Delivered by:
Comhairle nan Eilean
Siar**



**Column:
Monday/Wednesday
Tuesday/Thursday
2 - 4pm**



**Entry Requirements:
Candidates must have
the capacity (with
support if required) to
work at SCQF 6 level.**

Course Information

Foundation Apprenticeship in Social Services (Children and Young People), includes industry-standard, employer recognised qualifications, core skills and work experience: • A National Progression Award (NPA) in Social Services (Children and Young People) at SCQF level 6 • Core units of an SVQ in Social Services (Children and Young People) at SCQF level 6 • A work placement. The National Progression Award, incorporates SQA Units at SCQF6 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. Use your qualification and work experience to find a job in the social services industry

Specific Materials needed:

N/A

Meet the Teacher

This will be updated when staffing has been confirmed



Courses

Course Overview

Courses available on a Monday/Wednesday 2-4pm

- **Business Skills (FA)**
- **Computer Games Development (NPA 5/6)**
- **Computing Science (H)**
- **Geography (AH)**
- **History (AH)**
- **IT Software Development (FA)**
- **Social Services & Healthcare (FA)**
- **Social Services, Children & Young People (FA)**

Courses available on a Tuesday/Thursday 2-4pm

- **Accounting (H)**
- **Business Skills (FA)**
- **Creative Thinking (Level 5/6)**
- **Graphic Communication (H)**
- **History (AH)**
- **IT Software Development (FA)**
- **Modern Studies (H)**
- **Music Technology (N5)**
- **Social Services and Healthcare (FA)**
- **Social Services, Children & Young People (FA)**

