

## Career Opportunities in Art



The creative industries are the fastest growing area of the economy and are vital to economic success. Studying art, craft and design creates a pathway to a career in a creative industry-related field.

art director  
fashion designer  
stylist web designer  
set design artist  
storyboard artist painter  
graphic designer  
fashion illustrator  
game designer  
production artist  
creative director  
illustrator UX designer  
galler owner  
interior design  
photographer  
character design  
sculptor

f<sup>6</sup><sup>th</sup> form  
CARRICKFERGUS  
ACADEMY



## GCE Art & Design

### How do I Enrol?

If you would like to enrol in this course, please contact: -

Carrickfergus Academy  
North Road Campus – 028 93362347  
Downshire Road Campus – 028 93364334

Email: [info@carrickfergusacademy.carrickfergus.ni.sch.uk](mailto:info@carrickfergusacademy.carrickfergus.ni.sch.uk)

Principal – Dr P Downing



## Year 13 and 14

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The GCE Art and Design specification is available at two levels: AS and A2. Students can take the AS course as a final qualification. Students who wish to obtain a full A level qualification must also complete the A2 course. The AS units make up 40% of the full A level qualification, and the A2 units make up 60%.

Students will follow a broad pathway through Art, Craft and Design studying the Combined Studies GCE. Working with a wide range of media, materials and processes, students will gain insight and understanding into one of the fastest growing career pathways, developing a wide range of skills essential for a future in creative and other industries.

Pupils will continue to build upon the knowledge and skills previously acquired at GCSE, taking inspiration from the world around us, using a wide range of available technologies to produce work in both two and three dimensions.

The course has **four** units: **two** at AS level and **two** at A2:

### Year 13

#### AS Unit 1: Experimental Portfolio

Students base their portfolio on a theme that we issue in a stimulus paper at the beginning of the AS course.

#### AS Unit 2: Personal Response

This unit is available from 1 February each year.

In this unit, students respond to a theme that is issued in a stimulus paper at the beginning of the AS course. It includes developing work into an outcome that stems from the research and exploratory work completed for their Unit 1 Experimental Portfolio. It is important that students develop a clear understanding of how their outcome would fit into a real world context.

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## Year 14

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In Year 14 the A2 qualification is made up of two further units of work.

**A2 Unit 1: Personal and Critical Investigation** -This unit includes both practical and written investigations and includes contextual research. Students demonstrate understanding through integrated practical and written forms.

Students choose the medium and can present their work in a variety of forms including:

- A written investigation of 1000 – 2000 words;
- folder;
- web page;
- exhibition of work;
- work journal;
- sketchbook
- CD; and/or
- any combination of these.



#### A2 Unit 2: Thematic Outcome

Students respond to a theme that we issue in a stimulus paper at the beginning of the A2 course.

This unit includes developing work into an outcome that stems from the personal investigation completed for Unit A2 1.

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## Career Opportunities in Business Studies



- Entrepreneur
- Public Relations
- Criminologist
- Estate Agent
- Landscape Gardener
- Stock Broker
- Retail Manager
- Accountant
- Marketing
- Civil Service
- Quantity Surveyor
- Market Researcher
- Practice Manager
- Teacher
- Fashion Designer
- Hotel Management
- Retail
- Recruitment Consultancy
- Business Manager
- Bank Manager
- Advertising
- TV/Film/Video Producer
- Human Resource Manager
- System Analyst
- Venture Capitalist
- Enterprise Co-ordinator

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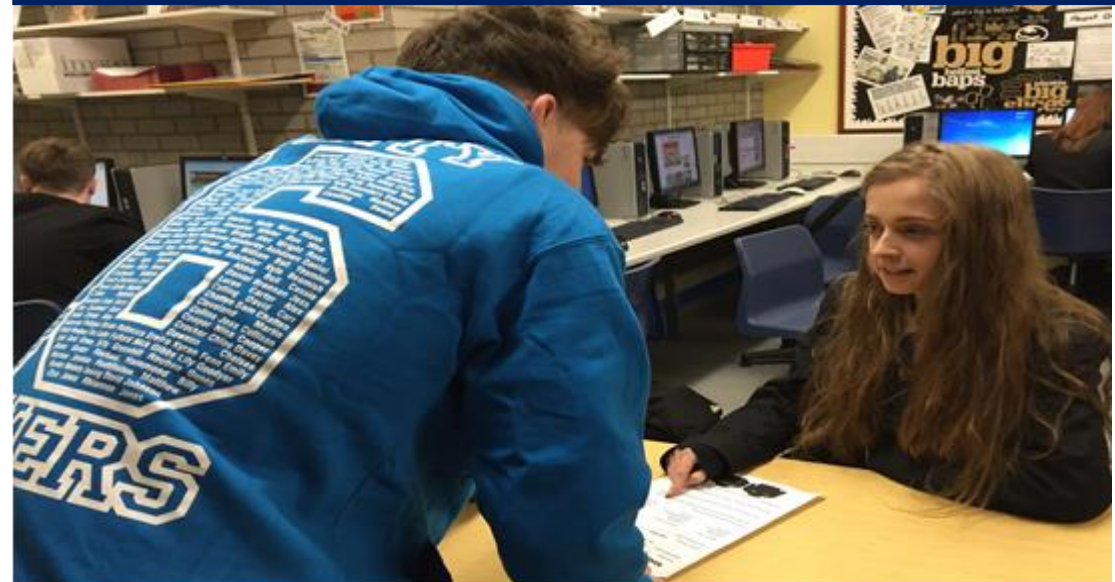
Email: [info@carrickferguscollege.co.uk](mailto:info@carrickferguscollege.co.uk)  
[info@downshirehigh.carrickfergus.ni.sch.uk](mailto:info@downshirehigh.carrickfergus.ni.sch.uk)

Principal – Dr P Downing

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## GCE Business Studies



# Year 13

In Year 13 students are introduced to the World of Business. Teaching within the Business Studies Department of Carrickfergus Academy is specifically designed to embrace the rich Northern Ireland Business landscape and to incorporate current business affairs.

Students will have the opportunity to undertake three units of study which will lead to their AS/Certificate in Business and contribute to their final overall A2/Extended Certificate qualification. Students will focus on a combination of three of the following key themes:

## The Business Environment

This unit introduces students to the business world and the services which are offered. Students will investigate a number of local businesses and explore a range of techniques adopted by each.

## Finance

In this unit students will focus on financial planning, analysis and decision making within a business. Students will explore sources of finance, financial management, budgeting, cash flow, financial statements, investment appraisal and ratio analysis.



## Business Dynamics

This unit provides students with the opportunity to investigate factors contributing to the success of businesses, focussing on the role of managers, supervisors and employees. They consider how businesses organise themselves and will analyse and evaluate the effectiveness of these organisational structures.

## Human Resources

The purpose of this unit is to focus on the human resources side of business. Students will consider organisational structure, culture, recruitment, training, staff wellbeing, motivation and conflict within business.

## Entrepreneurial Opportunities

In this unit students develop an understanding of entrepreneurial opportunities and investigate how individuals can exploit these through personal enterprise. They consider opportunities for personal enterprise for a given context and propose marketing and operations activities to take advantage of entrepreneurial opportunities.



# Year 14

In Year 14 students will be introduced to more varied and wider areas of Business. They will undertake another three units of study which will be added to their AS/Certificate units to make up their A2/Extended Certificate grade. Students will focus on a combination of the following key themes:

## Business Technology

The purpose of this unit is to help students understand the range of technology and IT systems available for communication, managing people, financial management and business operations.



## Developing a Business Proposal

Students will develop, present and evaluate a business proposal. Students will have a valuable opportunity to present their final outcome to the Small Business Advisor of Danske Bank, Carrickfergus.

## Management/Managing and Leading People

In this unit students explore how organisations operate in a changing business environment. They will examine the key concepts of leadership and management. This will include topics such as leadership styles, theories, managing teams, performance management and managing change.

## Marketing Communications

Students will investigate the use of marketing communications by small businesses, develop a marketing communications mix for the business proposal and recommend a schedule of marketing communications.

## Project Management

The purpose of this unit is to provide students with the opportunity to make use of all the key information they have studied in other parts of the course. It will allow students to study all aspects of how a business is run. Students will plan, organise and run a mini-enterprise. This is a fun unit which can become very competitive, just like the real world of business.



## Assessment Models

This is a two-year course and over that time students will complete six units of study. Assessment in Year 13 and Year 14 will include External Examinations, Internal Portfolios and External Assignments.

## The F.A.Q.

### Why Study A-Level Literature at Carrickfergus Academy?

- ◆ It's an academic A-Level widely regarded as being one of the best in preparing students for University study.
- ◆ It develops your analytical and critical thinking skills and improves the essay writing skills needed in many other A-Level subjects.
- ◆ Class sizes are typically smaller, and this enables greater individual support for students.
- ◆ It's fun!

### How many hours per week will I need to study?

Pupils receive 9 periods per week of taught lessons.

Reading, annotation, research, essay writing and revision will form the basis of the homework set. The amount of time spent on these will be up to the pupil, but are likely to mean a further 6-10 hours per week of study (some of which can be done in private study periods)

### What careers does it lead to?

In combination with other A-Levels, English Literature can lead to a host of different career paths. Some of our past pupils have gone on to become:



- **Business Managers**
- **Teachers**
- **Nurses**
- **Police Detectives**
- **Advertising Executiv**
- **Journalists**
- **Solicitors**
- **Publishing Copy-Editors**
- **Writers**
- **Social Workers**
- **Public Relations Officers**
- **Designers**
- **Architects**

### What have other students thought about the course?

The vast majority of the students who take the course really enjoy it. Here's what two of our past students had to say:

"Studying A-Level English Lit has taught me analytical and critical skills, which have proven useful at University. I gained a lot of confidence over the two years and enjoyed the class immensely; having moved on to University I still miss the atmosphere of the class."

- Hannah Waite (now holds a doctorate in Theology from Glasgow University)

"I found that studying English Lit at A-Level really helped with the skills I needed here at University and I really enjoyed it."

- Jenny Murdoch (currently studying Primary Education at Edgehill University)

**A-Level English Literature has been successfully running for over 19 years and in that time, no one has ever failed the course! Last year 100% of our pupils achieved A\*-C grades.**

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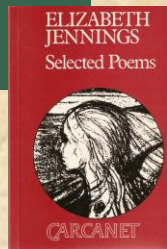
## GCE English Literature



# Year 13

## UNIT 1

Philip Larkin  
Collected Poems



### The Study of Poetry 1900–Present & Drama 1900–Present

#### SECTION A

**Chosen Texts:** Select Poetry from Elizabeth Jennings & Philip Larkin

**Assessment:** Open Book Examination (1 Hour)

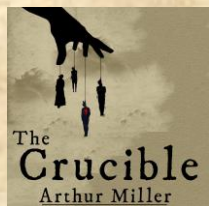
**Weighting:** 12% A-Level

#### SECTION B:

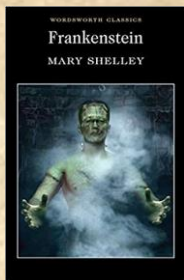
**Chosen Text:** Arthur Miller - *The Crucible*

**Assessment:** Closed Book Examination (1 Hour)

**Weighting:** 12% A-Level



## UNIT 2



### The Study of Prose Pre 1900

**Chosen Text:** Mary Shelley - *Frankenstein*

**Assessment:** Closed Book Examination (1 Hour)

**Weighting:** 16% A-Level

# Year 14

## UNIT 1

### The Study of a Shakespearean Genre: Tragedy

**Chosen Text:** *Othello*

**Assessment:** Closed book examination (1 Hour 30 Mins)

**Weighting:** 20% A-Level

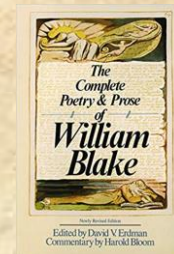


### The Study of Poetry Pre 1900 & Unseen Poetry

**Chosen Text:** Blake – Prescribed Poems

**Assessment:** Closed Book Examination (1 Hour)

**Weighting:** 20% A-Level



## UNIT 2

### Comparative Analysis of Dystopian Fiction

**Chosen Texts:** Margaret Atwood – *The Handmaid's Tale* & Kazuo Ishiguro

**Assessment:** Closed Book Examination (1 Hour)

**Weighting:** 20% A-Level



## UNIT 3

## CCEA GCE GEOGRAPHY

### Why choose GCE Geography?

By studying Geography you will gain a greater understanding of people and places, weather systems, tourism, sustainable development, cultures and issues affecting people and places across the world.



### What will I study and how will I be assessed?

<b>Year 13</b>	AS 1: Physical Geography	This unit comprises three themes covering key aspects of physical geography: <ul style="list-style-type: none"><li>• fluvial environments</li><li>• local and global ecosystems</li><li>• processes that shape weather and climate</li></ul>	External exam 1 hour 15 mins, 40% of AS, 16% of A level
	AS 2: Human Geography	This unit comprises three themes covering key aspects of human geography: <ul style="list-style-type: none"><li>• population</li><li>• settlement</li><li>• development</li></ul>	External exam 1 hour 15 mins, 40% of AS, 16% of A level
	AS 3: Fieldwork Skills and Techniques	This unit comprises the skills and techniques required to undertake first-hand collection of geographical data and be able to describe, analyse, interpret and evaluate evidence and draw conclusions	External exam 1 hour, 20% of AS, 8% of A level
<b>Year 14</b>	A2 1: Physical Processes, Landforms and Management	This unit has four options from which students choose two: <ul style="list-style-type: none"><li>• Plate Tectonics: Theory and Outcomes</li><li>• Tropical Ecosystems: Nature and Sustainability</li><li>• Dynamic Coastal Environments</li><li>• Climate Change: Past and Present</li></ul>	External exam 1 hour 30 mins, 24% of A level
	A2 2: Processes and Issues in Human Geography	This unit comprises four optional units from which two of the following must be chosen: <ul style="list-style-type: none"><li>• Cultural Geography</li><li>• Planning for Sustainable Settlements</li><li>• Ethnic Diversity</li><li>• Tourism</li></ul>	External exam 1 hour 30 mins, 24% of A level
	A2 3: Decision-Making in Geography	This is a decision-making exercise in the form of a case study. Candidates are presented with a variety of resources and must analyse, interpret and evaluate the information provided. Candidates may be asked to take on a particular role. Candidates are asked to consider alternative choices and to make recommendations and justify them	External exam 1 hour 30 mins, 12% of A level

### What can I do with a qualification in Geography?

Many geography students go on to have successful and interesting careers in a wide and diverse range of areas such as urban planning, cartography, GIS applications, climatology, environmental management, weather forecasting, research, teaching and demography. Others use the skills acquired through the study of geography to pursue careers that require similar skills, for example, GIS related jobs, which is a growth area.

# Government and Politics

## Why should I study Government and Politics?

Why study Politics? Simply because it affects everything you do! The age you can marry, join the armed forces, vote and drive, are all determined by politicians. What drugs are classified as legal or illegal, how animals are transported and killed, how much you can legally drink and drive? These are all things politicians decide when they make laws. It is important that you have your say on current political issues such as Brexit, Covid 19, Donald Trump and the other social and political issues that dominate the news.

**Politics is alive!!** Politics inevitably involves differences of opinion and trying to seek agreement in order to resolve those differences. Politics will get you thinking!

No prior knowledge is required, however a C grade in English is recommended. Students who have enjoyed subjects such as History, R.E, English Literature and LLW often enjoy studying Politics.

Government and Politics is also a good choice if you enjoy taking part in discussion, debating or simply expressing your opinion!

The CCEA A Level Course in Government and Politics is broken up in to two AS modules studied in Year 13 and two A2 modules studied in Year 14.

## AS 1: The Government and Politics of Northern Ireland

## AS 2: The British Political Process

In **Year 14** two further modules are studied

## A2 1: US Politics

## A2 2: Political Ideas





**Each year Government and Politics students from Carrickfergus Academy take part in a study visit to the Northern Ireland Assembly and the Houses of Parliament in London.**

On these visits pupils are given an insight into the workings of our political institutions and have the opportunity to watch live political debates. Students also take part in question and answer sessions with MLAs and MPs from a range of political parties, giving you the chance to put your views across to the people in power. Our trip to London includes of course some essential political sightseeing to places such as Downing Street and Buckingham Palace, and we usually fit in a few other fun activities as well!

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## **Career Opportunities in Government & Politics**



- Politician
- Journalist
- Television and Media
- Public Sector Jobs
- Law
- Social Worker
- Teacher
- Armed Services and Police
- Accountants
- Campaigner



# Health & Social Care

## single award

Exam Board: CCEA

Level: GCE AS-Level and A-Level

Grades Available: A\* - E

Subject Coordinator: Miss C Acheson



This specification aims to encourage students to:

- develop their **interest** in health, social care and early years;
- apply their skills to **work-related scenarios**;
- work with others in **groups**;
- carry out **research** and **present their findings** in different formats;
- develop advanced **study skills** that help them prepare for third level education;
- develop knowledge and understanding relevant to **degrees in nursing, allied health professions, social sciences, social policy, social work and early years**;
- develop **skills, aptitudes and values for employment in the health, social care and early years sectors**.

## Year 13

Unit	What's it about?	Other info...	At A-Level
AS1	<b>Promoting Quality Care</b> Work experience based unit	<b>Portfolio</b> 25% of AS level	10%
AS2	<b>Effective Communication</b> Work experience based unit	<b>Portfolio</b> 25% of AS level	10%
AS3	<b>Health and Well-being</b>	External <b>Examination</b> 50% AS level	20%

You **must** complete your Year 13 work experience in a health, social care or early years setting to complete units AS1 & AS2

## Year 14

Unit	What's it about?	Other info...
A2 2	<b>Body Systems and Physiological Disorders</b>	<b>Portfolio</b> 15% of A-level
A2 3	<b>Providing Services in HSC Settings</b>	External <b>Examination</b> 30% of A-level
A2 5	<b>Supporting the Family</b>	<b>Portfolio</b> 15% of A-level

40% of your A-level grade is based on your AS performance

# Health & Social Care

## DOUBLE AWARD

Exam Board: **CCEA**

Level: **GCE AS-Level and A-Level**

Grades Available: **A\*A\* - E**

(Two grades are awarded based on the summative performance in all units)

Subject Coordinator: **Miss C Acheson**



### Additional Information for Double Award Health and Social Care:

- The aims of this qualification are the same as those of single award (see previous page)
- If you select this option you should have a **genuine interest** in a caring profession (e.g. health care, social work, teaching)
- You will complete four portfolios of work in year 13 and another four in year 14, so **good literacy skills are essential** (preferably at least a grade C in GCSE English)
- An **interest in biology/science is useful** as some of the double award units are closely linked to biology topics
- **Remember:** Choosing this subject counts as **TWO A-level options**

## Year 13

Unit	What's it about?	Other info...	At A-level
AS1*	<b>Promoting Quality Care</b> Work experience based unit	<b>Portfolio</b> 12.5% of AS levels	5%
AS2*	<b>Effective Communication in H&amp;SC</b> Work experience based unit	<b>Portfolio</b> 12.5% of AS levels	5%
AS3	<b>Health and Well-being</b>	External <b>Examination</b> 25% AS levels	10%
AS4	<b>Safeguarding Children</b>	<b>Portfolio</b> 12.5% of AS levels	5%
AS6	<b>Holistic Therapies</b>	<b>Portfolio</b> 12.5% of AS levels	5%
AS7	<b>Physiology of Health and Illness</b>	External <b>Examination</b> 25% AS levels	10%

\* You must complete Year 13 work experience in a health, social care or early years setting for these units

## Year 14

Unit	What's it about?	Assessment	Weighting*
A2 1	<b>Applied Research</b>	<b>Portfolio</b>	7.5%
A2 2	<b>Body Systems and Physiological Disorders</b>	<b>Portfolio</b>	7.5%
A2 3	<b>Providing Services in H&amp;SC Settings</b>	External <b>Examination</b>	15%
A2 4	<b>Health Promotion</b>	<b>Portfolio</b>	7.5%
A2 5	<b>Supporting the Family</b>	<b>Portfolio</b>	7.5%
A2 7	<b>Human Nutrition and Health</b>	External <b>Examination</b>	15%

40% of your A-level grades is based on your AS performance

# History AS/A2



A-level History is taught in four modules over two years. In Year 13 students will study 2 A/S modules. These are half-way between the difficulty of A2 exams and GCSE exams.

## AS Structure:

### 1. The Nazis and Germany 1919 - 1945

- The Weimar Republic 1919-1929
- Nazi controlled Germany 1933-1939
- The consequences of the Second world War on Nazi Germany

1 hour 30 min exam

Source paper  
50% AS  
(20% A Level)

### 2. Italy's Quest for Great Power Status 1871-1943

- Italian Quest For Great Power Status 1871—1918.
- The Rise and Consolidation of Fascism 1919-1926
- Mussolini's Foreign Policy 1922-1943

1 hour 30 min exam

Structured essays  
50% AS  
(25% A Level)

## A2 Structure:

### 1. Clash of Ideologies in Europe 1900 - 2000

- The Relationship between Soviet Union and Western governments from October Revolution 1917 to end of WWII
- Soviet Foreign Policy during the Cold War and response of Western governments

1 hour 15 min exam

Overview essay  
40% A2  
(20% A Level)

### 2. Partition of Ireland 1900- 1925

- The Crisis over the 3rd Home Rule Bill up to September 1914
- Political Events 1914-1918
- Developments and Events in Ireland 1918-1925

2 hour 30 min exam

Sources and structured essays  
60% A2  
(40% A Level)

## So why study A-level History?

- History provides you with skills which are relevant to lots of professions.
- History graduates are able to think analytically for themselves, weigh up sources of evidence, structure their thoughts effectively and write informative reports/presentations. You will be learning about key events which shaped the world we live in.
- If you enjoy History then you should consider doing A-level History.



In ICT pupils will follow the OCR Cambridge Technicals specification and will be assessed in 6 coursework units. It is recommended that pupils have studied ICT at GCSE if considering this course. Due to the coursework based nature of the course it is recommended pupils have at least a C in English to enable them to gain a good grade for their written communication skills.

This vocational course is the equivalent of an A-Level, recognised by both Queens University Belfast and University of Ulster for ICT based degrees. This specification is 100% coursework based.

## Coursework units

### **Unit 1 - Communication and Employability Skills for IT**

This unit will enable you to create ICT documents for certain audiences. It will also allow to learn about different personal skills that are essential within the ICT industry. You will then learn about the different methods of ICT communication and be able to demonstrate ICT skills.



### **Unit 2 – Information Systems**

This unit allows the student to demonstrate the information organisations hold and how this is valuable to an organisation. It will help the student understand the legislation governing information which goes in and out of an organisation and the constraints and limitations that apply to it. Students will discover that if systems are in place, and information held is correct then the communication within the organisation is a powerful tool and can give any organisation a competitive edge with the use of management information systems.

### **Unit 12 – Website Production**

This unit will prepare students to design, create and test a fully functioning professional website, that uses a range of advanced and dynamic features. It also provides essential knowledge on the architecture, design and security issues that need to be considered when creating websites. Pupils use WordPress to create their websites, equipping them with skills that can be used in industry.



### **Unit 19 – Spreadsheet Modelling**

The aim of this unit is to help students understand how spreadsheets can be used to solve complex problems. Students will learn how to create a complex spreadsheet model and to use a range of formulae and functions. They will also learn how to automate and customise their spreadsheet models, the importance of testing spreadsheets for functionality and produce relevant documentation to support the spreadsheet.

### **Unit 27 – Digital Graphics**

This unit helps students learn advanced skills in Photoshop, skills that are used in the graphic design industry. Students will complete 4 mini Photoshop tasks demonstrating a range of skills, and then complete a major task - planning, designing and evaluating a variety of graphic design products for a given scenario. In addition, students will learn the theory behind this area of ICT, including the hardware and software used in graphic design and the properties of various file formats and print mediums.



### **Unit 43 – Understanding Social Media for Business**

This unit gives students the understanding of what social media is, the scope and impact it has, how it is evolving and the opportunities these platforms provide to businesses when promoting themselves or utilising consumer information. By reviewing business practice students will be able to identify how to improve service and customer delivery, raise awareness of business and products/services and improve market intelligence to develop a competitive advantage.



- Project Manager
- Technical Sales
- Teacher
- ICT Technician
- Secretary
- Accountant
- Help Desk Operator
- Engineer
- Website Designer
- Graphic Designer
- App Designer
- Network Engineer
- Business Analyst
- Systems Analyst
- Data Analyst



# Life and Health Sciences

What you need to know



## An industry-driven course

The innovative Life and Health Sciences A-Level has been developed in partnership with industry to foster the essential skills required by this growing sector. The recent MATRIX sector report identified a significant skills gap in the life and health sciences sector in Northern Ireland and this engaging qualification, developed with local employers including Almac, Norbrook and Intelesens, will provide learners with numerous pathways into a wide range of STEM careers.

## STRUCTURE OF THE COURSE:

### Year 13

- 1 Portfolio (33% of AS)
- 2 Exams (66% of AS)

### Year 14

- 1 Portfolio (33% of A2)
- 2 Exams (66% of A2)

## PORTFOLIOS (Internal Assessment)

These are experimental write-ups based on practical tasks and research.

## EXAMINATIONS (External Assessment)

### Year 13:

1h 30min

May/June 2022

### Year 14:

2h

June 2023

## Life and Health Sciences GCE AS-Level Course

Units	AS/A2	CCEA Units	Assessment
Unit 1	AS	Experimental Techniques	Portfolio 13.34% of A level
Unit 2	AS	Human Body Systems	Exam 13.33% of A level
Unit 3	AS	Aspects of Physical Chemistry in Industrial Processes	Exam 13.34% of A level

For **Single Award** Life and Health Sciences we do the units with the arrows. For **Double Award** students do 3 additional units at AS and 3 more at A2; **2 portfolio** and **1 exam** unit at each level.

## Life and Health Sciences GCE A-Level Course

Units	AS/A2	CCEA Units	Assessment
Unit 1	A2	Scientific Method	Portfolio 20%
Unit 2	A2	Organic Chemistry	Exam 20%
Unit 3	A2	(Medical Physics)	(Exam)
Unit 4	A2	(Sound and Light)	(Exam)
Unit 5	A2	Genetics, Stem Cell Research & Cloning	Exam 20%



## Why Life and Health Sciences?

The sector generates £800m turnover per year in NI and is growing by 12% annually.

Over 70,000 people are employed across NI health industries (including NHS staff)



- Careers with **realistic prospects of jobs** in NI, the UK & Internationally
- To **complement other Science A-levels** offered as CLC subjects
- To further develop **interest** in science and **skills in scientific enquiry**

Wide range of careers including pharma, biomedical science, nursing and radiography

Equips learners with the skills and knowledge required by the life and health sciences sector



# Life and Health Sciences

What you need to know



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## STRUCTURE OF THE COURSE:

### Year 13

- 1 Portfolio (33% of AS)
- 2 Exams (66% of AS)

### Year 14

- 1 Portfolio (33%) of A2
- 2 Exams (66%) of A2

## PORTFOLIOS (Internal Assessment)

These are experimental write-ups based on practical tasks and research.

## EXAMINATIONS (External Assessment)

### Year 13:

1h 30min

May/June 2022

### Year 14:

2h

June 2023

## Life and Health Sciences GCE AS-Level Course

Units	AS/A2	CCEA Units	Assessment
Unit 1	AS	Experimental Techniques	Portfolio 13.34% of A level
Unit 2	AS	Human Body Systems	Exam 13.33% of A level
Unit 3	AS	Aspects of Physical Chemistry in Industrial Processes	Exam 13.34% of A level

For **Single Award** Life and Health Sciences we do the units with the arrows

## Life and Health Sciences GCE A-Level Course

Units	AS/A2	CCEA Units	Assessment
Unit 1	A2	Scientific Method	Portfolio 20%
Unit 2	A2	Organic Chemistry	Exam 20%
Unit 3	A2	(Medical Physics)	(Exam)
Unit 4	A2	(Sound and Light)	(Exam)
Unit 5	A2	Genetics, Stem Cell Research & Cloning	Exam 20%



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The sector generates £800m turnover per year in NI and is growing by 12% annually.

Over 70,000 people are employed across NI health industries (including NHS staff)

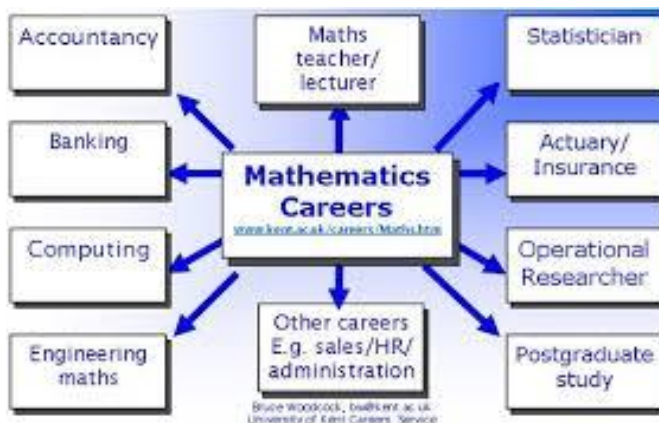


- Careers with **realistic prospects of jobs** in NI, the UK & Internationally
- To **complement other Science A-levels** offered as CLC subjects
- To further develop **interest** in science and **skills in scientific enquiry**

Wide range of careers including pharma, biomedical science, nursing and radiography

Equips learners with the skills and knowledge required by the life and health sciences sector

# GCE Mathematics



## Course overview

Content	Assessment	Weightings
AS 1: Pure Mathematics	External written examination 1 hour 45 minutes Students answer all questions. 6 – 10 questions 100 marks	60% of AS  24% of A level
AS 2: Applied Mathematics	External written examination 1 hour 15 minutes Students answer all questions. 5 – 10 questions 70 marks	40% of AS  16% of A level
A2 1: Pure Mathematics	External written examination 2 hours 30 minutes Students answer all questions. 7 – 12 questions 150 marks	36% of A level
A2 2: Applied Mathematics	External written examination 1 hour 30 minutes Students answer all questions. 6 – 10 questions 100 marks	24% of A level

(Applied is a mixture of Mechanics and Statistics.)

It would be strongly recommended that you have studied GCSE Further Maths to apply for this course, however, there can be exceptions to this.

If you would like any further information please contact Miss Fotheringham at [lfotheringham347@c2kni.net](mailto:lfotheringham347@c2kni.net)



## Career Opportunities in Media Studies



- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• Media planner</li><li>• Multimedia specialist</li><li>• Programme researcher, broadcasting/film/video</li><li>• Public relations officer</li><li>• Runner, broadcasting/film/video</li><li>• Social media manager</li><li>• Television/film/video producer</li><li>• Web content manager</li></ul> | <ul style="list-style-type: none"><li>• Advertising account executive</li><li>• Broadcast journalist</li><li>• Editorial assistant</li><li>• Event manager</li><li>• Film director</li><li>• Information officer</li><li>• Magazine journalist</li><li>• Market researcher</li><li>• UX designer</li><li>• Writer</li></ul> |
|--|---|

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## Media Studies

### How do I Enrol?

If you would like to enrol in this course, please contact

Carrickfergus Academy  
North Road Campus

028 93362347

Email: [info@carrickferguscollege.co.uk](mailto:info@carrickferguscollege.co.uk)

Principal – Dr P Downing



## Year 13

### **Unit 1: Investigating the Media**

Written examination: 2 hours 30 minutes.

24% of qualification.

The examination assesses media language, representation, media industries, audiences and media contexts.

It consists of three sections:

#### **Section A: Selling Images – Advertising and Music Video**

This section assesses knowledge and understanding of media language, representation and audiences in relation to advertising or music video.

There is **one** question based on unseen print or audio-visual resource material.

#### **Section B: News in the Online Age**

This section assesses knowledge and understanding of media language, representation, media industries and audiences.

There is **one** two-part question requiring reference to the set news products studied.

#### **Section C: Film Industries – from Wales to Hollywood**

This section assesses knowledge and understanding of media language, media industries and audiences.

There is **one** two-part question requiring reference to the set films studied.

### **Unit 2: Media Production**

Coursework: 16% of qualification

- A media production, including **individual** research and planning, created in response to a **choice of briefs set by WJEC**, and applying knowledge and understanding of key concepts.
- An **individual** reflective analysis of the production.

## Year 14

### **Unit 3: Media in the Global Age**

Written examination: 2 hours 30 minutes.

36% of qualification.

The examination assesses media language, representation, media industries and audiences. The exam consists of three sections. **One** section will also assess knowledge and understanding of **media contexts** and one section will also assess knowledge and understanding of **critical perspectives**.

#### **Section A: Television in the Global Age**

There is **one** question from a choice of two based on the set television programmes studied.

#### **Section B: Magazines – Changing Representations**

There is **one** question from a choice of two based on the set magazines studied.

#### **Section C: Media in the Digital Age – Video Games**

There is one question from a choice of two based on the set video games studied.

### **Unit 4: Creating a Cross-Media Production**

Coursework: 24% of qualification

- A cross-media production, including **individual** investigative research and development, created in response to a **choice of briefs set by WJEC** and applying knowledge and understanding of key concepts and digital convergence.
- An **individual** critical analysis of the production.

# A – LEVEL PSYCHOLOGY

## THE SCIENTIFIC STUDY OF THE MIND



Psychology is now one of the TOP 3 most popular areas of study at A -Level and beyond in the UK.

**why PSYCHOLOGY?**

Studying Psychology provides a pathway to a multitude of further learning and job opportunities in areas such as **health and social work, mental health, education, counselling, marketing, HR & PR, business, criminology, forensics, sports studies** to name but a few <https://www.ucas.com/explore/subjects/psychology>

**WHAT IS PSYCHOLOGY?**

**PSYCHOLOGY IS THE SCIENTIFIC STUDY OF THE MIND**

Psychology looks at **why we do the things we do** - the way we **think, act, react, and interact**. It is the *scientific* study of human **behaviour**, and the **thoughts** and **emotions** and **circumstances** and **genetics** that might **influence** behaviour.

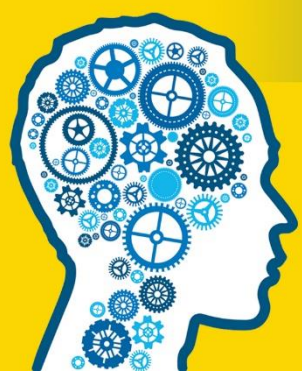
**WHAT DO WE STUDY?**

**PSYCHOLOGY**



**ASSESSMENT**

<b>AS</b>	Paper 1	Topics 1 – 3	1½hrs	50%
	Paper 2	Topics 4 – 6	1½hrs	50%
<b>A2</b>	Paper 1	Same topics as AS	2hrs	33%
	Paper 2	Same topics as AS	2hrs	33%
	Paper 3	Specialised topics	2hrs	33%



## Career Opportunities in Religious Studies



- Teacher
- Youth Worker
- Social Worker
- Ministry
- Charity Worker
- Theological Studies
- Journalist
- Broadcaster
- Government – Foreign Service
- Law
- Museums and the arts
- Counsellor

### How do I Enrol?

If you would like to enrol in this course, please contact:-

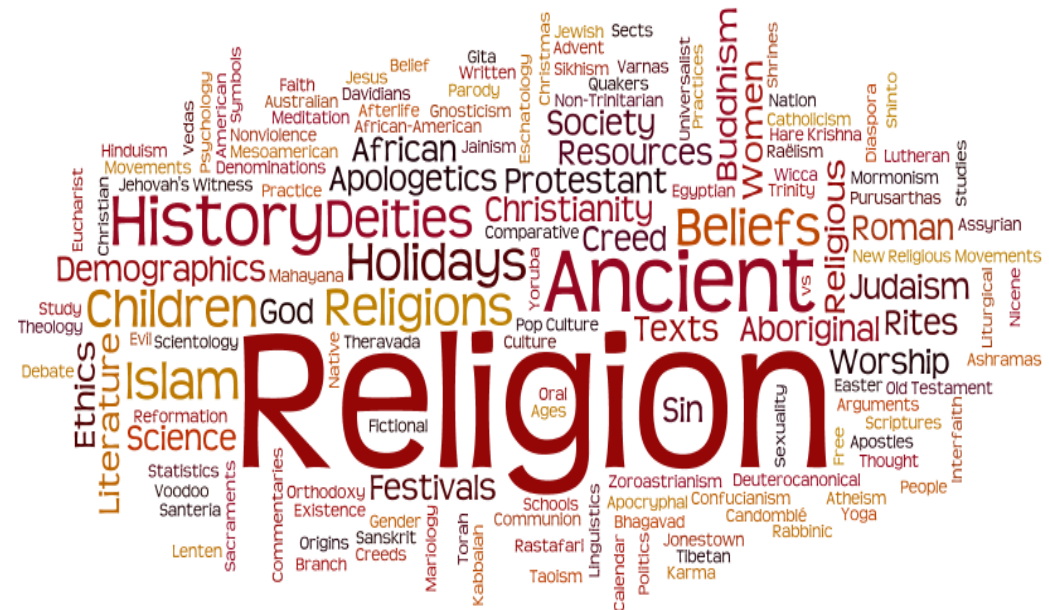
Carrickfergus Academy  
North Road Campus – 028 93362347  
Downshire Road Campus – 028 93364334

Principal – Dr P Downing  
Subject Leader – Mrs L Shannon

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## GCE Religious Studies



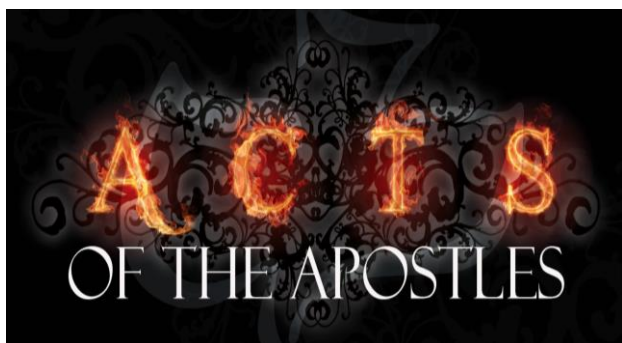
## Year 13

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A-Level Religious Studies is a rigorous examination of the growth of early Christianity and the threats which faced this new movement in its infancy as well as the understanding the continued impact of faith and suffering in the wider world today. The two modules complement each other very well and follow similar themes which help to aid overall understanding. A-Level RS is a similar discipline to History or English Lit. and can lead to many different avenues of employment.

AS students will study two modules worth 40% of the overall A-Level mark.

### AS Module 2 - An Introduction to the Acts of the Apostles



This module includes a study of the background to Acts, the beginnings of the Christian Church, growth and expansion of early Christianity as well as a study of Paul the apostle and the broader themes of faith and witness in Acts.

### AS Module 4 - The Christian Church in the Roman Empire: Beginnings, Expansion and External Pressure

A study of the expansion of Christianity, Church organisation and Government, persecution of the early believers, Emperor Constantine (The first Christian Emperor) and some early Christian thought (including Clement, Ignatius and Justin Martyr).

Each of the above modules are externally assessed by CCEA examinations. Each examination of 1hr 20 mins is worth 20% of their overall A Level grade.

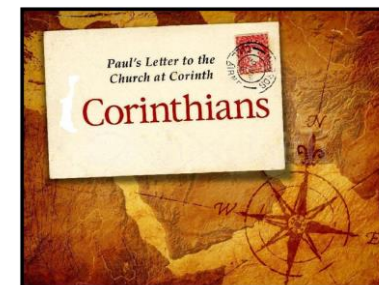
## Year 14

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**A2 continues the story begun in AS with a further two modules worth 60% of the overall A- Level mark.**

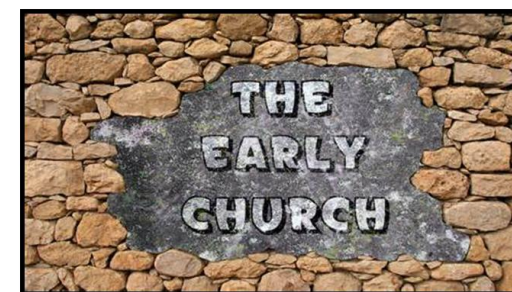
### A2 Module 2 - Themes in Selected Letters of St Paul

This unit builds on the study of Paul's missionary activity completed at AS level. Students explore Paul's role as an evangelist in greater depth through his letters to the churches established during his missionary journeys in Acts. Students engage in detailed study of three New Testament texts and critically assess the importance of Paul's teaching for early Christian communities and the Church today as well as examining the problem of religious controversy and highlight some potential areas of conflict.



### A2 Module 4: - Themes in the Early Church and the Church Today

The first two sections of this unit consist of themes in the early Church followed by a section dealing with belief and belonging in the modern world. Students study the changing nature of authority and Church government and the challenges of heresy. They link these to leadership, organisation and challenges to belief. In the final theme on faith, morality and the state students consider the relationship between religious faith and state authority.



Each examination of 2hrs is worth 30% of the overall A Level grade.

**MINIMUM ENTRY REQUIREMENTS:** 'B' in GCSE History or English Literature is required.

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# Sport Studies



## Single Award

Sports studies Level 3 National Extended Certificate is a single award vocational qualification which aims to provide students with the opportunity to access a career in the sport, health or leisure industries.

The course is studied over a 2-year period and is 100% coursework based. Assessments will be on a continual basis throughout both years of study. It is the equivalent to 1 A Level.

You will study 3 units over 2 years:

Unit title	Year studied	Type of assessment	% of final grade
Unit A: Careers in the Sport & Active Leisure Industry	14	Portfolio assignments which will be internally marked	33%
Unit B: Health, Well-being and Sport	13	Portfolio assignments which will be internally marked	33%
Unit C1: Developing coaching skills	13 / 14	Synoptic assignments which will be internally marked	33%

### What makes these qualifications special?

These new qualifications:

- are internally assessed
- were developed in collaboration with professional bodies and key industry stakeholders
- are mapped to industry standards, allowing for direct access to employment in some instances
- help prepare learners for work but also attract UCAS points supporting progression to HE



### POSSIBLE CAREERS

- Teaching
- Physiotherapy
- Health service careers
- Early Childhood Studies
- Exercise physiologist
- Fitness Centre manager
- Personal trainer
- Secondary school teacher
- Sports administrator
- Sports coach
- Sports development officer
- Sports therapist
- Event manager
- Health promotion specialist
- Higher education lecturer
- Outdoor activities manager
- Sport and exercise psychologist

### grades awarded

Distinction Plus (D\*) = Grade A\* equivalent = 56 UCAS points

Distinction (D) = Grade A equivalent = 48 UCAS

Merit (M) = Grade C equivalent = 36 UCAS points

Pass (P) = Grade E equivalent = 16 UCAS points



# Sport Studies



## Double Award

Sports studies Level 3 National Diploma is a double award vocational qualification (equivalent to 2 A Levels), which aims to provide committed sport students with the opportunity to access a career in the sport, health or leisure industries.

The course is studied over a 2-year period and is 100% coursework based. Assessments will be on a continual basis throughout both years of study so it is important that students can manage their time well to meet deadlines.

All 3 single award units are covered and you will study an additional 4 units over 2 years:

Unit title	Year studied	Type of assessment	% of final grade
Unit D1: Applied coaching skills	14	Portfolio synoptic assignments which will be internally marked	25%
Unit 1: Sports Development	13	Portfolio assignments which will be internally marked	25%
Unit 2: Self-employment in Sport & Physical Activity	14	Portfolio assignments which will be internally marked	25 %
Unit 11: Rules, Regulations Officiating in Sport	13	Portfolio assignments which will be internally marked	25 %

### CAREER PATHWAYS

- > **Further Education** at NRC / BMC for HND, HNC, Level 4, Level 5 qualifications
- > **Higher education** at University: Undergraduate courses and foundation degree courses
- > **Employment: Sports coaching, fitness instructor, leisure centre, physical activity instructor**

### DEVELOPING SKILLS

You will get the chance to coach PE & games lessons as well as refereeing / umpiring games.

### GRADES AWARDED

- D\*D\* = A\*A\* grades equivalent = 112 UCAS points
- D\*D = A\*A grades equivalent = 104 UCAS points
- DD = AA grades equivalent = 96 UCAS points
- DM = AC grades equivalent = 80 UCAS points
- MM = CC grades equivalent = 64 UCAS points
- MP = CE grades equivalent = 48 UCAS points
- PP = EE grades equivalent = 32 UCAS points

# Career Opportunities in Technology



- Product Designer
- Retail Display Assistant
- Landscape Architect
- Wood Carver
- Glassmaker
- Craftsperson
- Construction Technician
- Engineering Technician
- Design and Technology Teacher
- Primary Teacher
- Special Effects Designer
- Dental Technician
- Costume Designer
- Design Assistant
- Fashion Designer
- Jewellery Designer
- Landscape Gardener
- Construction
- Shop Fitter
- Chartered Engineer
- Craft Designer
- Interior Designer
- Graphic Designer
- Set Designer

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# Technology at GCE

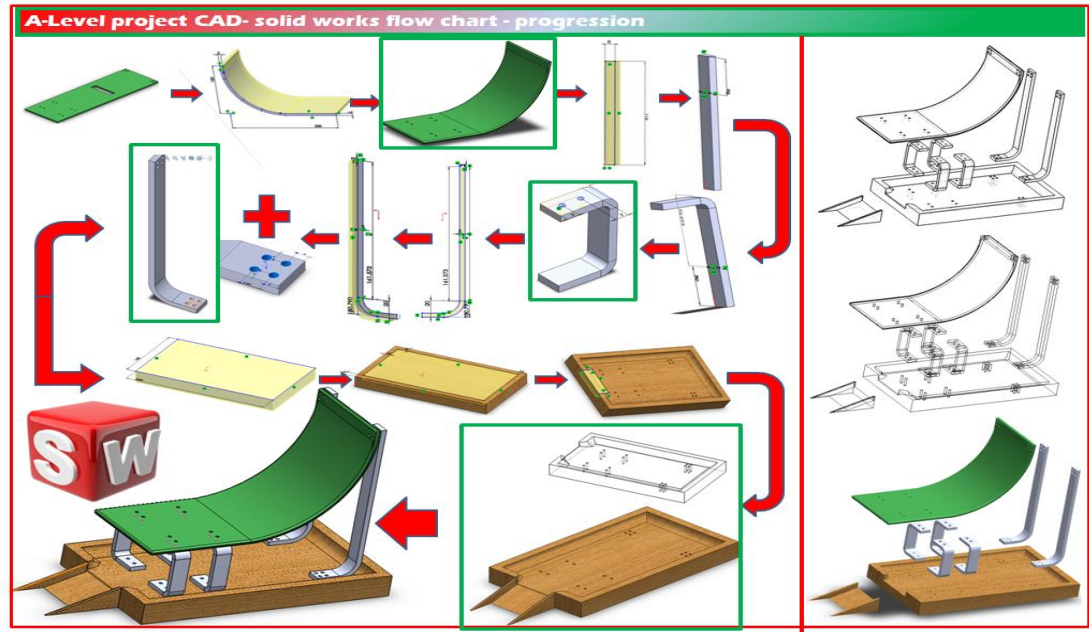
## How do I Enrol?

If you would like to enrol in this course, please contact: -

Carrickfergus Academy  
 North Road Campus – 028 93362347  
 Downshire Road Campus – 028 93364334

Email:  
[info@carrickfergusacademy.carrickfergus.ni.sch.uk](mailto:info@carrickfergusacademy.carrickfergus.ni.sch.uk)

Principal – Dr P Downing





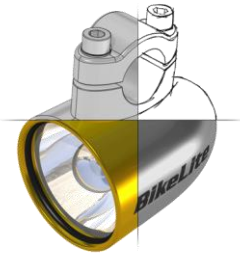
## 2 year Alevel - Year 13

A course in Design and Technology offers a unique opportunity in the Curriculum for Candidates to identify and solve real problems by designing and making products in a wide range of contexts relating to their personal interests. Design and Technology develops candidate's interdisciplinary skills and their capacity for imaginative, innovative thinking, creativity and independence.

- **50% EXAMINATION** tested at the end of year14
- **50% MAJOR PROJECT** to be worked on over the **2 year course**

Examination Unit 50% of your A Level - 25% covered in year13 and Examined at the end of Year 14

- Designing and Innovation
- Product Analysis and Systems
- Materials and Components
- Industrial and Commercial Practice



Design and Make Project 50% of Alevel and worked on over Year13 + 14

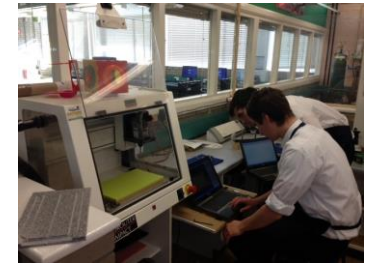
This part of the unit should give candidates an opportunity to apply knowledge and skills built on at GCSE to solve real problems and also to prepare candidates for their Major project



## Year 14

Examination Unit 50% of your A Level – the remaining 25% is covered in year14 and examined at the end of year14

- Human Responsibility
- Public Interaction – marketing and research
- Processes



Major Project 50% of A Level this is the combination of 2 years' work

This project should represent about 80hrs of supervised time over the 2 years, however, as with all other Advanced Level subjects, candidates will need to work independently and outside of supervised time to complete the work to an appropriately high standard.

Areas and skills which your class teacher should have witnessed before you should consider Alevel Product Design

### Subject Advice:

- **Returning Pupils from the Academy need to have completed GCSE product design to undertake Alevel**
- **CLC - Grade B gained in Product Design GCSE**

Areas and skills which your class Teacher should have witnessed before you should consider Alevel Product Design -

- Showed signs of being able to work independently during the course
- Demonstrated the ability to meet deadlines
- Has made an informed decision for why they have choosing the course
- Attendance after School will be a pupil obligation

We as a department need to have the confidence you can live up to these standards to ensure this is the right subject choice for you.

***If the course is oversubscribed, we will look at the Highest graded candidates applying and consult with the Subject Leader.***

# WJEC LEVEL 3 QUALIFICATIONS IN TOURISM

## Why choose Level 3 Tourism?

The WJEC Level 3 qualifications in Tourism are designed to provide learners with the underpinning knowledge, understanding and skills associated with tourism organisations and activities. The qualifications will provide a broad basis for further or higher education or for moving into employment.

## What will I study?

- The types of tourists and UK tourism destinations
- Tourism employment options within the UK industry
- The motivation for travel and the range and appeal of worldwide tourism destinations
- Marketing campaigns for tourism destinations
- The of external pressures and changing customer needs and expectations
- Developments in transport and technology within the global tourism industry
- Environmental awareness and current issues affecting the global tourism industry
- The planning of tourism events and the development of itineraries for UK tours
- The nature of UK inbound and domestic tourism

## How will I be assessed?

The WJEC Level 3 Applied Diploma in Tourism is made up of four units (360 GLH: two Certificate units – completed in Year 13 plus two further units). All units are mandatory.

**Unit 1: The United Kingdom Tourism Product (External exam – 90 minutes – short and extended answer questions, based on applied context, completed in Year 13)**

**Unit 2: Worldwide Tourism Destinations (Internally assessed and externally moderated. All assessments conducted under controlled assessment conditions, completed in Year 13)**

**Unit 3: The Dynamic Tourism Industry (External exam – 90 minutes – short and extended answer questions, based on applied context, completed in Year 14)**

**Unit 4: Event and Itinerary Planning (Internally assessed and externally moderated. All assessments conducted under controlled assessment conditions, completed in Year 14)**

