



Hautlieu



16+
2023



Our school is a place where:

We strive to excel in
our learning.

We act to make a positive
difference in everything we do.

We treat each other with
fairness, respect and care.

We believe in our own
capabilities to build a
better world.

And we are proud of it.





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Safeguarding

At Hautlieu we are committed to ensuring that all students are safe in their environment and are not at risk from harm. Any concerns in relation to the safeguarding of students and staff should be reported to our Temporary Designated Safeguarding Lead, Mrs Louise Kedge or Deputy Head Teacher, Miss Claire Jackson.

Student Support

We have a very strong student support system at Hautlieu. This includes support from mentors (form tutors), Academic Heads of Year and Education Welfare Officer, School Counsellor, SEND Team, Assistant Head Teacher, Miss Ros Martin and Miss Claire Jackson, Deputy Head Teacher, responsible for Student Support.

Student wellbeing

Counselling

School counselling is the opportunity to talk about things that are of concern to a student, in confidence, with a qualified counsellor. What is spoken about will depend on the individual, but common themes are stress, relationships, change, loss and distressing or traumatic events. Counsellors are trained for this special type of work and are professionally managed and supervised. They work closely with school staff and other agencies. Counsellors work within a recognised code of ethics and practice such as that of the British Association of Counsellors and Psychotherapists (BACP). All counsellors receive supervision of their practice with young people to ensure the quality of their practice and this is also confidential.

Why have a school counsellor?

A school-based service brings counselling to students in a place that is familiar, safe and secure. If students are able to receive emotional support from a qualified professional, they will have greater opportunity to fulfil their potential.

Is it confidential?

A key feature of our service at Hautlieu School is that information discussed in the counselling session is treated confidentially. This includes not discussing the work with parents, unless the child or young person requests or gives consent for this. This can be hard for parents to accept at times but ensuring the confidentiality of our work is crucial for establishing trust so that young people feel confident to speak openly and freely about what is concerning them. However, if a pupil appears to be at risk of significant harm it may be appropriate to seek help from other agencies to keep them safe. The counsellor would aim to discuss this with the student concerned.

What if the student refuses to have counselling?

If a student requests counselling and is able to understand what is involved in the process, then they have the right to access counselling. Parents and carers may not deny them this right. We would, however, prefer that we have your support for the work, and we are always happy to talk with you about any concerns that you may have about the idea of counselling.

What if a student refuses to have counselling?

The decision about whether or not to take up the offer of counselling is entirely voluntary for students, just as it would be for an adult.

How does it work?

Seeing a counsellor might be the student's idea, or a parent or teacher might suggest it. Students can meet the counsellor first, to ask questions and find out more. Counselling is voluntary - it's the student's choice. Sessions with the counsellor take place during the school day and are booked in advance.

Will anything be written down?

The counsellor will make some notes about what has been talked about in each session, and these are kept privately and securely. All information written and discussed is private and confidential unless there is an agreed or overriding need to share this information in the student's best interests.

Rights Respecting Schools



Hautlieu is currently a Silver Award Rights Respecting School and is working towards its Gold Award. This involves teaching our students about their rights as an under 18, how rights are protected in Jersey and the global context of children's rights. As part of this, students spend a mentor session each week discussing issues such as the age of criminal responsibility in Jersey, BBC Jersey headlines like 'Children could be denied their right to life', and psychological explanations for discrimination. In addition, students have been trained to deliver PSHE sessions on rights to Year 10s, encouraging them to become ambassadors for the UNCRC (United Nations Convention for the Rights of the Child).

Our students are expected to participate in their community through the school council, student head team, feedback surveys and sports captaincy in order to voice their ideas on making our school more inclusive and achieve the goals of education: environmental awareness, citizenship, employability, access to media, multi-culturalism, respect for their own culture and personal development.

We encourage students to work for children's rights locally and globally. Year groups are encouraged to select their own charities and organise charity days to raise awareness and funds in addition to our annual 'Chique Week' which culminates in the annual teacher gunging. Many of our students are very environmentally conscious and have worked to protect the environment, supporting charities like World Land Trust by organising obstacle courses, non-school uniform events, and cake sales. They are also globally aware: IB students have been instrumental in collecting clothes and raising money for refugees in Ukraine, as just one example.

Hautlieu School Charter

ARTICLE 29: GOALS OF EDUCATION

Tolerance
Non-violence
Environmental awareness

ARTICLE 16: RIGHT TO PRIVACY

Data protection
Private space

ARTICLE 19: PROTECTION FROM HARM

Safety
Anti-bullying
Preventing abuse

ARTICLE 14: FREEDOM OF THOUGHT

Political views
Different beliefs
Religious clothing
Belief-based practices
Religious views

ARTICLE 13: FREEDOM OF EXPRESSION

Sharing ideas

Accessible information

All courses

- + All courses require you to have achieved English Language at Grade 4 or C Grade and four other subjects at minimum Grade 4 or C (one of these could be Mathematics 4).
- + In addition to the minimum GCSE requirements above, we will expect a strong commitment to study. Without this, GCSE results alone are insufficient. For all courses, we will request a reference from your current school.
- + Refer to specific subject pages for further requirements.

Entry requirements

Additional information

- + All courses require you to have achieved English Language at Grade 4 or C Grade and four other subjects at minimum Grade 4 or C.
- + Where subjects have previously been studied at GCSE level a minimum Grade 4 or C is required for A Level and IB entry.
- + All students applying to study Art, Drama & Theatre, Music and Music Technology will be required to attend an audition or provide a portfolio. See further subject specific entry requirements on each subject page.
- + If you are taking a BTEC course or similar in Year 11, it will count as the equivalent of a GCSE Grade 4 or C in a related subject at the appropriate level. Double GCSE awards, with the exception of Science, will count as ONE subject.
- + All other non-GCSE courses will be considered at our discretion in terms of their suitability for progression to A Level or IB.
- + All sixth form courses are demanding and it is desirable that you embark upon these courses having achieved well above the minimum entry requirements in your selected subjects. It is possible therefore that students who attain our minimum entry requirement of 5 GCSE subjects at Grade 4 or C may be advised that IB Diploma or A Level study is not suitable.
- + We reserve the right not to run a course should demand be insufficient.
- + All applicants will receive careful consideration and individual advice on their suitability for all of our post 16 programmes throughout the application process by the Hautlieu admissions team.

Courses

SUBJECT	A LEVEL	IBDP	IBCP	LEVEL 3
Art	+	+	+	
Biology	+	+	+	
Business	+			
CeFS, DipFS				+
Chemistry	+	+		
Computing	+			
Design, Engineer, Construct! (A Level Equivalent)				+
Design & Technology	+			
Drama & Theatre	+			
Economics		+	+	
English Language & Literature	+			
English Language	+			
English Literature	+			
English A: Literature		+		
Environmental Systems & Societies		+		
Film Studies		+		
French	+	+	+	
Geography	+			
History	+	+	+	
ICT	+			
Italian Ab Initio		+	+	
Mathematics	+	+		
Further Mathematics	+			
Mathematical Studies (Core Maths – AS Equivalent)				+
Media Studies	+			
Music	+			
Music Technology	+			
Philosophy & Ethics	+	+	+	
Photography	+			
Physical Education	+			
Physics	+	+		
Psychology	+	+	+	
Spanish	+	+	+	
Spanish Ab Initio		+		
Sport, Exercise & Health Science		+		



Advanced Level qualifications (known as A Levels) are academic qualifications which open the door to Higher Education and future careers. They are typically studied after GCSEs by students between the ages of 16 – 18 in England, Wales and Northern Ireland. Hautlieu offers an array of A levels in a number of different subjects.

What are A-Levels?

How many A Level subjects do I study?

You will study three A Level Subjects from the start of Year 12. The only exception to three A Levels is if you want to study Further Maths, Level 3 Core Maths or Mandarin HSK Level 3 alongside your other A Levels, which can be taken as a 4th subject in a balanced A Level programme. Please note Further Maths must be studied alongside Maths A Level and Mandarin must have already been passed at HSK Level 1 and 2 at KS4.

There are no compulsory subjects at A Level enabling many possible combinations to suit you. As a result, you can focus on a narrow area for example the Sciences or languages or you may select a range of Humanities or creative subjects. Students who desire a wider range and balance are better suited to the International Baccalaureate Diploma Programme.

Which subjects can I study?

You can choose from a broad range of subjects on offer. These vary from the Arts, Mathematics, Sciences and Humanities, see page 9 for the full list of courses available. You may require a particular A Level (or range of A Levels) to suit future plans such as university courses so it is important to research fully the subjects on offer and how they may impact on your post-18 plans.

Does Hautlieu help me decide which A Levels to choose?

Ultimately the subjects you study have to be your decision. However, we will guide and advise you on your programme based upon your skills, abilities, goals and aspirations. All applicants have an individual interview with a trained member of the admissions team who will be able to answer questions you may have about your A Level programme.

What do A Levels consist of?

A Levels are a two-year linear course with examinations at the end of Year 13. Some subjects will include non-examined assessments i.e., coursework. Subject specific information can be gained from the individual pages in this prospectus. Each subject page has a link to the syllabus for the A Level to give you more information about the subject.

How are A Levels graded?

For each A Level subject you study a pass grade is achieved from A* to E. For most subjects this will be based on a final examination (or multiple examinations) at the end of the two-year course. Some subjects will also include coursework elements in their subject. Universities will base offers of a place on a course based on your predicted A Level grades. These offers may be on 'points' and not specifically grades, this information will be available on the UCAS website.

What else will I gain from completing an A Level programme?

In addition to studying your three chosen A Levels the aim at Hautlieu is to develop you as a student beyond the constraints of the classroom and encourage you to become a global citizen with well-developed skills in many areas. Alongside your A Level subjects you will also follow a mandatory Enrichment Programme, called HELP.

HELP – The Hautlieu Extended Learning Programme – will support and help you to extend your skills in a range of different topics which will complement, but differ, from the A Levels you are studying. Alongside developing your academic skills such as independent thinking and research analysis, HELP will enrich students learning by building on problem solving skills, team working and the opportunity to experience and learn something new.

Please note that IB students already have enrichment built into their programme through Core sessions each Wednesday afternoon which is known as CAS for the IB Diploma and Service Learning for the IB Career-Related Programme.

Art

Are you interested in: Creative approaches to art and design?

Head of subject: Mr Cole

Exam board: OCR

Exam code/s: H601

Entry requirements for A-Level:

Standard Hautlieu entry requirements.



Leading to a career in:

The creative industries, design, architecture, curatorship, film, illustration, teaching and lecturing



This subject goes well with:

Everything!

Introduction to your subject

We are a very successful department, have high expectations from our students and are skills based with an eye on the future of contemporary art and design. We encourage diversity and creativity and you will develop a critical understanding of the visual arts. You will learn to contextualise your personal approach and be able to say something as a young artist.

Course content

Component 01:

Personal investigation – 120 marks (60%)

There are two distinct elements:

- + A practical portfolio with supporting contextual research in response to a set theme. The portfolio may be presented in a format appropriate to the specialism and area of study chosen.
- + A related study using words and illustrations demonstrating the context in which their portfolio exists, exploring the relevant genre, subject matter, movement or historical framework of the selected theme.

Examinations

Component 02: Externally set task – 80 marks (40%)

Students can choose a starting point from any of the seven given themes for which they will generate an appropriate personal response for assessment. They will carry out preparatory work to research, plan and develop their ideas, before engaging in 15 hours of supervised time to complete their work.

**'I feel challenged
and motivated to explore
aspects of life I wouldn't
otherwise consider!'**



Biology

Are you interested in: Animals, plants and humans, the environment, conservation, biotechnology and complex living systems? These are just some of the reasons why A-Level Biology should be your subject pick. A-Level Biology is one of those subjects that blends theoretical and practical understanding with analytical skills.

Head of subject: Mr D Swanwick

Exam board: OCR

Exam code/s:

OCR Biology A - H420

Entry requirements for A-Level:

Grade 6 in GCSE Biology or a Grade 66 in GCSE Combined Science.



Leading to a career in:

Medicine, Dentistry, Veterinary Science, Research, Field work, Teaching & Lecturing amongst many other diverse careers.



This subject goes well with:

Chemistry, Physics, Geography, Sports Studies, Mathematics

Introduction to your subject

Biology is currently undergoing a revolution. New advances and developments are occurring at a rapid rate and the public need to be kept informed to understand the myriad benefits of this research. Advances in our knowledge of biochemistry and cell biology are leading to new and increasingly effective drug treatments. The pace of change is so rapid that biology often faces many ethical questions, which need to be discussed and answered by the human race, not just scientists. This is an incredibly exciting time for biology, and we aim to teach you the fundamental concepts and principles that are needed to make sense of the living world around you.

The A Level Biology course is designed for students who are passionate about the study of living organisms. Biology is experimental by nature and students are given every opportunity to experience practical work to develop their knowledge and understanding of biological concepts. The course is taught by experienced teachers in a clear and logical way which helps students to make links between topics and to achieve their potential. Students start by learning the basics of cell theory before progressing to more complex topics, such as immunology, disease, organ systems, ecology and more.

Course content

Content is split into six teaching modules:

- + Module 1 – Development of practical skills in biology
- + Module 2 – Foundations in biology
- + Module 3 – Exchange and transport
- + Module 4 – Biodiversity, evolution and disease
- + Module 5 – Communication, homeostasis and energy
- + Module 6 – Genetics, evolution and ecosystems

Examinations

There are three externally examined papers:

Paper 1 'biological processes'. Written examination lasting 2hr 15min. Marked out of 100. Worth 37% of the total A level. Assesses content from modules 1, 2, 3 & 5.

Paper 2 'biological diversity'. Written examination lasting 2hr 15min. Marked out of 100. Worth 37% of the total A Level. Assesses content from modules 1, 2, 4 and 6.

Paper 3 'unified biology'. Written examination lasting 1hr 30min. Marked out of 70. Worth 26% of the total A Level. Assesses content from modules 1-6.

The practical endorsement in biology. Non-examined assessment. Students complete a range of practicals and demonstrate competence in a range of practical techniques. Reported separately with students achieving a 'pass' or 'fail'.

'Biology is the study
of the complex things
in the Universe.
Physics is the study of
the simple ones'.



Business

Are you interested in: Learning about a whole range of business contexts from small sole traders to worldwide corporations? The emphasis is very much geared towards developing an understanding of real business skills and understanding how businesses operate. The second year of the course places a focus on strategic decision making which requires application to real business scenarios.

Head of subject: Miss Carroll

Exam board: AQA

Exam code/s:
7132

Entry requirements for A-Level:
Standard Hautlieu entry requirements.



Leading to a career in:

Students use A Level business to access a whole range of careers from Law to Engineering. Past pupils of A Level Business now work in the following industries: financial services, law, product development, project management, business management, banking and investment and recruitment services.



This subject goes well with:

Finance, Economics, IT, History, Geography, Psychology and Mathematics.

Introduction to your subject

The course in Business Studies has been specifically written so that students gain knowledge of business in a range of contexts including national and global companies as the A Level progresses.

Course content

During the 2-year course pupils will study the following areas:

- + What is Business
- + Managers, Leaders & Decision Making
- + Decision Making to Improve Marketing Performance
- + Decision Making to Improve Operational Performance
- + Decision Making to Improve Financial Performance
- + Decision Making to Improve Human Resources Performance

Year 2 of the course places particular emphasis on:

- + Analysing the Strategic Position of a Business
- + Choosing Strategic Direction
- + Strategic Methods: How to Pursue Strategies
- + Managing Strategic Change

Examinations

Paper 1: Two-hour paper – 100 marks (33.3%)

Paper 2: Two-hour paper – 100 marks (33.3%)

Paper 3: Two-hour paper – 100 marks (33.3%)

The assessment is through three exams at the end of the two years, testing the students' knowledge from the 2-year course based on evidence provided in case study material. Questions range from multiple choice questions, short answer questions including calculations up to 25-mark essays.

'The A Level business course has given me a solid foundation to go alongside my other academic studies which significantly supported me in my successful application to work with Deloitte on their A Level leavers programme'.

Certificate and Diploma in Financial Studies

Are you interested in: *Developing an understanding of how individuals make financial plans for the future; understanding financial services from the provider's perspective and how this can enhance people's financial capability?*

Head of subject: Miss Carroll

Exam board: LIBF (London Institute of Banking and Finance)

Exam code/s: CEFS and DIPFS

Entry requirements for A-Level: Standard Hautlieu entry requirements.



Leading to a career in:

The course offers a strong grounding for undergraduate study in accounting, business, finance and banking and is suitable for anyone looking to pursue one of the many different roles in the financial services sector.



This subject goes well with:

Business and Economics

Introduction to your subject

The qualification provides a comprehensive introduction to personal finance, the financial system and the long-term effects of debt.

The Certificate in Financial Studies (CeFS) course in Year 12 develops the knowledge and skills required for young people to make informed financial decisions by introducing them to the risks and challenges involved in personal finance and the tools for effective planning.

On successful completion of the CeFS course, pupils will move on to study the Diploma in Financial Studies (DipFS) in Year 13. This part of the course focuses on the development of skills to ensure that the individual's financial capability is sustained over a period of time and finally how the financial service system providers work to compete with one another.

Course content

Certificate in Financial Studies

Unit 1 – Financial capability for the immediate and short term

Unit 2 – Financial capability for the medium and long term

Diploma in Financial Studies

Unit 3 – Sustainability of an individual's finances

Unit 4 – Sustainability of the financial services system

Examinations

There are 2 examinations for each of the 4 units studied. Each unit is assessed as follows:

Part A – 35 multiple choice questions

Part B – a written exam based on a pre-released case study.

Students will complete the 1st examination in January of the Year 12 CeFS course and the second in the Summer term. This is then repeated for the DipFS in Year 13.

'The course has given me a greater insight into managing my personal finances and how to plan for the future.

I like the structure of the course in that exams take place throughout the whole course rather than just at the end of year 13'

Chemistry

Are you interested in: Explaining a variety of phenomena using attractive and repulsive forces between matter?
Using properties of matter and chemical reactions to solve climate change or provide sustainable fuels?
Designing new materials such as plastics, medicines, catalysts or cosmetics? Solving complex problems using numerical and practical logic?

Head of subject: Mrs Hale

Exam board:

OCR (Specification A)

Exam code/s: H432

Entry requirements for A-Level:

Grade 6 in GCSE Chemistry and
Grade 6 in GCSE Maths.

Or Grades 6,6 in GCSE Combined
Science and Grade 6 in GCSE
Maths



Leading to a career in:

Medicine, Dentistry, Scientific
Research eg. health,
pharmaceuticals, cosmetics,
paints, plastics, catalysts, climate
change, energy production



This subject goes well with:

Biology, Physics, Maths, Geography

Introduction to your subject

There are so many amazing developments in chemical research at present: Extending battery life, recycling more materials, tackling environmental issues, solving food, energy and drinking water shortages and developing more effective and less toxic medicines.

Chemistry is divided into 3 subsections:

Physical chemistry covers reaction kinetics and equilibria. It explores the energy released by each stage of a reaction and enables calculation of overall energy changes. We are able to construct complex cycles linking stages of reactions in order to calculate the energy change for the 'impossible' stage.

Organic chemistry focuses on the carbon-based molecules that make up living tissue, starting with alkanes and alkenes and developing into larger and more complex molecules such as the amino acids that make up proteins.

Inorganic chemistry involves using the periodic table to establish and explain and predict trends in reactivity. At A Level we focus on groups 2 and 7 and transition elements. Atomic structure, especially electron arrangement can be used to predict reactivity and the formulae of compounds. We also learn how to test for and identify certain gases and ions.

Chemistry A Level zooms in on concepts from GCSE revealing more about electron arrangement, intermolecular forces and reaction mechanisms. Many concepts in chemistry are advanced using mathematical reasoning and calculations, hence the maths GCSE entry requirement.

Chemistry A Level is an excellent option if you plan to study any science in greater depth beyond A Level. It is also a highly respectable qualification if you decide to follow any path as it builds excellent observational and analytical skills.

Course content

Module 1 = Development of Practical Skills in Chemistry:

Practical skills assessed in written examinations
Practical skills assessed for the pass/fail practical endorsement.

Module 2 = Foundations in Chemistry:

Atoms, compounds, molecules and equations
Amount of substance
Acid-base and redox reactions
Electrons, bonding and structure

Module 3 = Periodic Table and Energy

The periodic table and periodicity
Group 2 and the halogens
Qualitative analysis
Enthalpy changes
Reaction rates and equilibria

Module 4 = Core organic chemistry

Basic concepts and hydrocarbons
Alcohols and haloalkanes
Organic synthesis
Analytical techniques (MS and IR)

Module 5 = Physical Chemistry and Transition Elements

Reaction rates and equilibria (quantitative)
pH and buffers
Enthalpy, entropy and free energy
Redox and electrode potentials
Transition elements

Module 6 = Organic chemistry and analysis

Aromatic compounds
Carbonyl compounds
Nitrogen compounds
Polymers
Organic synthesis
Chromatography and spectroscopy (NMR)

Examinations

3 examinations at the end of year 13.

Paper 1: Periodic Table, elements and physical chemistry examines modules 1,2,3,5 - 2 hours and 15 minutes - 100 marks (37%)

Paper 2: Synthesis and analytical techniques (2h15) examines modules 1,2,4,6 - 2 hours and 15 minutes - 100 marks (37%)

Paper 3: Unified chemistry examines everything - 1 hours and 30 minutes - 70 marks (26%)

Computer Science

Are you interested in: Solving problems? Inquisitive about how technology works? Creating your own software? Developing your analytical ability?

Head of subject: Mr Shea

Exam board: OCR

Exam code/s: H446

Entry requirements for A-Level:

Minimum Grade 6 at GCSE computer science or GCSE mathematics.



Leading to a career in:

Software Developer
Web developer
Database Administrator
Data Scientist



This subject goes well with:

Mathematics & Physics

Introduction to your subject

The course focuses heavily upon learning a high-level programming language to be able to write algorithms to solve problems. Towards the end of the first year of the course you will be required to put your programming knowledge and skills to full use by engineering and innovating a software application. Computational thinking is a discipline that runs throughout the whole course and studying how computer systems work is vital to this.

Course content

- + The characteristics of contemporary processors, input, output and storage devices
- + Software and software development
- + Exchanging data
- + Data types, data structures and algorithms
- + Legal, moral, cultural and ethical issues
- + Elements of computational thinking
- + Problem solving and programming
- + Algorithms to solve problems and standard algorithms

Examinations

Two written exams worth 40% each toward the final grade. Each exam is 2 hours 30 minutes long

One programming project worth 20% towards the final grade.



Design Technology

Are you interested in: Sketching, making, CAD, problem solving, CAM, 3D printing, designing, the environment, understand products, understanding the coming environmental changes?

Head of subject: Mr Staveley

Exam board: Pearson Edexcel

Exam code/s: 9DTO

Entry requirements for A-Level:
Grade 5 GCSE design technology,
Art, DEC or equivalent experience.



Leading to a career in:

This is a stand-alone route to a career in design but so many subjects draw on the experiences of this course to add to other A Levels from Maths, Physics, Biology, Geography. Students who have used DT have become, designers, project managers, construction management, 3D CAD operators, dentists, surgeons, engineers. All-sorts!



This subject goes well with:

Maths, Physics, biology, geography, psychology and many others.

Introduction to your subject

A Level Design Technology builds on GCSE Design Technology taking the theory and designing from GCSE level to the higher A Level standard. You will develop a deeper understanding of the theory including materials and processes and the production and environmental issues. You will then have the opportunity to use this extended knowledge to complete a suitable project of your choice. You will be prepared for this by completing a number of skill builder projects in Y12.

Course content

Exam (50%)

Topic 1: Materials

Topic 2: Performance characteristics of materials

Topic 3: Processes and techniques

Topic 4: Digital technologies

Topic 5: Factors influencing the development of products

Topic 6: Effects of technological developments

Topic 7: Potential hazards and risk assessment

Topic 8: Features of manufacturing industries

Topic 9: Designing for maintenance and the cleaner environment

Topic 10: Current legislation

Topic 11: Information handling, Modelling and forward planning

Topic 12: Further processes and techniques.

Project (50%)

Content overview

- + Students individually and in consultation with a client identify a problem and design context.
- + Students will develop a range of potential solutions which include the use of computer aided design and evidence of modelling.
- + Students will be expected to make decisions about the designing and development of the prototype in conjunction with the opinions of the client/end user.
- + Students will realise one potential solution through practical making activities with evidence of project management and plan for production.
- + Students will incorporate issues related to sustainability and the impact their prototype may have on the environment
- + Students are expected to analyse and evaluate design decisions and outcomes for prototypes/ products made by themselves and others
- + Students are expected to analyse and evaluate of wider issues in design technology, including social, moral, ethical and environmental impacts.

Examinations

Component 1: Non-Examined Assessment (NEA), the project, 120 marks, 50% of A Level

Component 2: written exam written exam: 22.5 hours, 120 marks, 50% of A Level

'Just do it, it is fun!'



Design, Engineer, Construct!_Level 3 Diploma

Are you interested in: The built environment? Taking a blank piece of land and building on it?
Taking a rundown building and giving it new life?

Head of subject:

Mr Staveley / Mr Forestiero

Exam board: TQUK

Exam code/s: 603/1993/8

Entry requirements for A-Level:

L2 DEC, Grade 5 design technology or another creative subject



Leading to a career in:

Construction: Architect, surveyor, site agent, environmentalist, electrical and mechanical design, structural engineer, architectural technologist, quantity surveyor, civil engineer, sustainability consultant or construction manager.



This subject goes well with:

Design Technology, Maths, Physics, Chemistry, Biology, Art, Photography, Geography, Media, Business.

Introduction to your subject

Design, Engineer Construct! (DEC!) is a course that is both vocational and academic, allowing students to develop digital skills and knowledge that are entirely up-to-date and relevant to employers in the construction industry. Students will have an opportunity to work on industry-standard BIM (Building Information Modelling) software, take site visits and meet our Industry Adopter representatives and their team of building professionals for regular 'Adopter Interventions' both via video or face to face.

The portfolio element of the course runs the whole two years and gives an overview of the entire process of designing all elements of students' own buildings, focusing on all the key disciplines and careers in the industry, whilst all being underpinned by the essential foundation of sustainability.

Course content

Two-year portfolio project with six units covering the design and formulation of the design of a building. Unit 1, Defining a sustainable construction project, Unit 2, Developing a sustainable construction project, Unit 3, Investigate design, structural and service aspects of a sustainable construction project, Unit 4 Lifecycle and financial planning, Unit 6, Evaluating and documenting. With a final examination based on what is learnt from completing the project.

Examinations

Project portfolio (50%)

Examination (50%)

Introduction to DEC!







'I would definitely recommend the A-Level Drama course at Hautlieu to prospective students, as it is a great way to develop acting and performing skills whilst also exploring your creativity and group work too'.

Ollie.

Drama and Theatre

Are you interested in: Acting, directing, designing, devising, watching theatre?

Head of subject: Mrs O'Prey

Exam board: AQA

Exam code/s: 7262

Entry requirements for A-Level:

Grade 5 in English.

Drama GCSE an advantage but not required.



Leading to a career in:

The Arts, Creative media, Law, Writing, Marketing, Advertising, Animation, Film & TV production.



This subject goes well with:

English, History, Philosophy, Media, Film, Music, Music Tech, Art, Photography.

Introduction to your subject

If you're passionate about communication and creativity, have an analytical mind and want your CV to say more about you as a human than any other subject can, then the Drama & Theatre course could be for you.

You will experience the work of other theatre makers, and work creatively with others to shape and develop a range of theatrical styles. You will develop your knowledge and understanding of a variety of theatrical contexts and be able to analyse, evaluate and deploy effective practice in terms of acting, directing and designing. These hugely transferable skills will set you apart from others going into the workplace, by showing that you are a Creative Thinker who understands and can demonstrate an aural, visual, spatial, physical and conceptual language.

Course content

Component 1 (written examination)

Study of two set texts.

Study of live theatre productions seen during the course.

Component 2 - Creation of a devised piece of group work, linked to the style of a given practitioner or theatre company.

Component 3 - Exploration of three extracts from published plays, one of which will be linked to the work of a practitioner and assessed for acting and all of which will be written about in a 3000 word reflective report covering your theatrical interpretation of the 3 pieces.

Examinations

Component 1: Written paper - 80 marks (40 %)

Component 2: NEA - 60 marks (30 %)

Component 3: NEA - 60 marks (30%)

1 x 3 hour paper taken at end of Year 13.

Coursework assessment practical examinations taken during the course.

English Language and Literature

Are you interested in: Reading, language, society, viewpoints, global issues, film, theatre, politics, travel?

Head of subject: Mrs Smith

Exam board: AQA

Exam code/s: 7707

Entry requirements for A-Level:

Standard Hautlieu entry requirements.



Leading to a career in:

Journalism, law, teaching, writing, politics, marketing, advertising, public relations, politics.



This subject goes well with:

Philosophy, psychology, media, history.

Introduction to your subject

Welcome to the world of fiction and literary non-fiction where you will have the opportunity to engage in world travel, experience dramatic encounters, experience poetic voices, read about remembered places and imagined worlds as well as writing about society – all from the space of your classroom.

Course content

Component 1:

Telling Stories Remembered places – the representation of place.

Imagined worlds – point of view and genre in prose.
Poetic voices – the forms and functions of poetic voice.
Methods of language analysis are integrated into the activities.

Poetic Voices - Presentation of time, place, how people and relationships are realised through point of view, poetic techniques and use of narrative frames.

Component 2:

Exploring Conflict - Writing about society – the role of the individual in society, and re-creative writing based on set texts.

Critical commentary – evaluating own writing.

Dramatic encounters – conflict in drama. Methods of language analysis are integrated into the activities.

Component 3:

Making Connections – Non-Exam Making connections – investigation on a chosen theme and texts.

Methods of language analysis are integrated into the activity.

Examinations

Component 1:

Written exam: 3 hours. 100 marks (40% of A-Level)

Component 2:

Written exam: 2 hours 30 minutes. 100 marks (40% of A-Level)

Component 3:

Assessed by teachers.

Moderated by AQA.

50 marks (20% of A-Level)

'The course is a brilliant preparation for life, perspectives, analysis and creativity.'

English Language

Are you interested in: Non-fiction, the world around you, news, current affairs, society, language, linguistics?

Head of subject: Mrs Smith

Exam board: AQA

Exam code/s: 7702

Entry requirements for A-Level:

Standard Hautlieu entry requirements.



Leading to a career in:

Law, linguistics, research, teaching, journalism, politics, history, advertising, marketing, public relations.



This subject goes well with:

History, psychology, philosophy, biology.

Introduction to your subject

A Level English Language is probably the most relevant subject that you will ever study. You will be exposed to the way that language is used to make people respond, convey values, attitudes and beliefs, how language has changed over time and how children learn to speak, read and write. There is a creative writing component in the coursework as well as complete freedom to investigate an aspect of language that interests you. You'll never view language in the same way again! You will leave the course with far more awareness and understanding about how you are being manipulated to respond to the written word.

Examinations

Paper 1:

Written exam: 2 hours 30 minutes.
100 marks (40% of A-Level).

Paper 2:

Written exam: 2 hours 30 minutes.
100 marks (40% of A-Level).

Language in Action

Word count: 3,500.
100 marks (20% of A-Level).
Assessed by teachers.
Moderated by AQA.

'The course has given me a great insight into the power of language and how it works.'

Course content

Component 1:

Language the Individual and Society - Textual variations and representations, Children's language development (0-11 years). Methods of language analysis are integrated into the activities.

Component 2:

Language Diversity and Change - Language diversity and change, Language discourses, Writing skills. Methods of language analysis are integrated into the activities.

Component 3:

Language in Action: A language investigation (2,000 words excluding data), a piece of original writing and commentary (1,500 words total).

English Literature

Are you interested in: Reading fiction, genres, society, history, analysis, interpretation, theatre, film, comedy, political and social protest?

Head of subject: Mrs Smith

Exam board: AQA

Exam code/s: 7717B

Entry requirements for A-Level:

English Language GCSE Grade 4 or above and 4 other subjects to the same level or above.



Leading to a career in:

Journalism, writing, teaching, research, law, politics, marketing, public relations.



This subject goes well with:

Philosophy, drama, history, psychology.

Introduction to your subject

A Level English Literature opens a world of experience through the safety of fiction. Students are expected to engage with the comic lens in year 12. In year 13 the lens of political and social protest broadens horizons and interpretations, challenging students to engage with meanings and perspectives from a broad range of fiction.

Students are encouraged to discuss interpretations in class and to leave us as inquiring, critical, global citizens. Students are expected to write essays in class and to read around the subject and make notes independently, proving themselves as successful critical thinkers.

Examinations

Paper 1: Aspects of comedy, 75 marks (40% of A Level)

Paper 2: Political and Social Protest, 75 marks (40% of A Level)

Theory and Independence: 2 conventional essays, 50 marks (20% of A Level)

‘Literature has opened my eyes to a broader perspective about events in the world and different ways of interpreting them.’

Course content

Year 12:

Component 1: Comedy

Section A: Twelfth Night extract

Section B: Twelfth Night whole text

Section C: The Importance of Being Earnest and Small Island whole texts.

Year 13:

Component 2: Political and Social Protest.

Section A: Unseen extract

Section B: Blake poetry

Section C: The Kite Runner and The Handmaid's Tale

Year 12:

Component 3 Theory and Independence

One conventional prose essay (candidate choice) with a lens chosen from the Critical Anthology (Candidate choice).

One conventional essay of Betjeman's poetry using the lens of feminism.



French

Are you interested in: Keeping up with current affairs? French current affairs? Do you listen to French radio? Watch French TV? Are you good at organising your thoughts into a well-structured arguments? Do you like writing essays? Do you enjoy reading & analysing books? Do you like conversing in French? Are you ready to immerse yourself into French culture?

Head of subject: Mrs Kelleher

Exam board: WJEC Eduqas

Exam code/s: A800QS

Entry requirements for A-Level:
Higher GCSE Grade 6



Leading to a career in:

Law, Translation, Interpretation, Teaching/Education, Travel & Tourism, Business, a range of Government-related roles such as Foreign Diplomacy.



This subject goes well with:

Many subjects! Throughout the course you study a number of topics that will complement your studies in other subjects such as Spanish, History, English Language/Literature, Business, Art and Media.

Examinations

Component 1: Speaking Non-exam assessment: 21-23 minutes (including 5 minutes preparation) - 60 marks (30% of A Level).

Component 2: Listening, Reading and Translation 2 hours 30 minutes - 100 marks (50% of A Level).

Component 3: Critical and analytical response in writing (closed-book) 2 hours - 40 marks (20% of A Level).

Introduction to your subject

This exciting and challenging course offers you the opportunity to develop your spoken and written skills as well as your knowledge and understanding of the rich Francophone culture.

You will study a wide range of topics from French history, culture, politics, sociology and literature.

You will also undertake an individual research project in the second year of the course. You will be required to identify a subject or a key question which is of interest to you and that relates to a country or countries where French is spoken.

Alongside the French speaking lessons, Sixth Form students benefit from dedicated one-to-one time of individual conversation with a French speaking national. This provides students with the unique opportunity to refine their pronunciation of the language and gain self-confidence in speaking the foreign language.

Course content

Being a young person in French-speaking society: Families and citizenship Changing family structures; being a good citizen,

Youth trends and personal identity; Education and employment opportunities.

Understanding the French-speaking world: Regional culture and heritage in France, Festivals, Media, art, film and music. Diversity and difference.

Migration and integration Reasons for migration; Cultural identity and marginalisation; Cultural enrichment and celebrating difference; Discrimination and diversity Life for those who are discriminated against.

The cultural dimension in occupied France the political context of theatre and cinema productions; 1945-1950 Rebuilding and restructuring society in post-war years.



Geography

Are you interested in: Human and physical patterns and processes?

Head of subject: Mr McSherry

Exam board: Pearson Edexcel

Exam code/s: 9GEO

Entry requirements for A-Level:

Grade 5 or above at GCSE including English and Maths.



Leading to a career in:

Civil Service, hydrology, conservation, town and country planning, regeneration project management, coastal management, politics.



This subject goes well with:

Humanities, physical and social sciences

Introduction to your subject

Geography is about the world we live in and the processes which are shaping it. Geography is concerned with gaining an understanding of the complexities of the modern world and in particular the effects of human activities on the natural world. It requires students to see both sides of an argument by looking at empirical evidence in the form of statistics, maps, photos and of course fieldwork.

Students are expected to develop fieldwork skills including the collection, presentation and statistical analysis of data. Students are also required to plan and complete a substantial independent study/ research project.

Course content

Paper 1: Physical Geography

Tectonic Processes and Hazards, Coastal Landscapes and Change, the Water Cycle and Water Insecurity, the Carbon Cycle and Energy Security

Paper 2: Human Geography

Globalisation and Superpowers

Regenerating Places

Health, Human Rights and Intervention

Paper 3: Synoptic Paper

Paper 4: Independent Investigation NEA

Examinations

Component 1: written exam: 2 hour 15 minutes, 105 marks, 30% of A Level

Component 2: written exam: 2 hour 15 minutes, 105 marks, 30% of A Level

Component 3: written exam: 2 hour 15 minutes, 70 marks, 20% of A Level

NEA: Independent Investigation: 70 marks, 20% of A Level



History

Are you interested in: Discussing, debating and exploring the past?

Head of subject:

Mr McAdam

Exam board: Pearson Edexcel

Exam code/s: 9H10 04 1E 2E 31

Entry requirements for A-Level:

GCSE English Language Grade 5
or GCSE History Grade 4



Leading to a career in:

Law, Politics, Public sector,
Business, Archaeologist or
Teaching



This subject goes well with:

English Language, Philosophy,
Politics

Introduction to your subject

Studying History at Hautlieu School, whether at GCSE, A Level or as part of the IB programme, provides students with a wonderfully rich variety of skills that are easily transferrable into further academic study, employment and even in wider life. Through the study of History we of course explore the past, however it is the bigger societal and even psychological factors that truly make the subject such an enjoyable, mature and thought-provoking focus. How did Chairman Mao lead millions of his own citizens into famine? What factors and elements of luck contributed to Hitler's rise to power? How and why did rebellions arise in Tudor England and what was their fate? Did we truly learn from the suppression of the Plains Indians in the American West? These are just a handful of the questions we ask and it is the challenge of exploring the possible answers that students relish!

Hautlieu Historians of the past have visited battlefields and memorial sites of the First World War in Northern France and Belgium, with other visits to Berlin, Krakow and Moscow having been undertaken. Student's exploration of the past along with consideration for other individual's culture, beliefs, political standpoint and their ambitions to achieve happiness and tribal, national or even global unity, allow our young people to become rounded, understanding and more appreciative of the world in which live!

Study history; broaden your thinking; be a part of discussions which not only analyse the past but could potentially change the future!

Course content

20th century communist states: Russia and China, Rebellion & disorder under the Tudors, Origins of the First World War.

Examinations

Paper 1: Russia (30% of A Level)

Paper 2: China (20% of A Level)

Paper 3: Tudors (30% of A Level)

Coursework: WW1 Origins (20% of A Level)

'Your voice matters during discussions
and debates and there is flexibility to be
independent and proactive in delving
deeper into the subjects that fascinate
you the most.'

ICT

Are you interested in: Using software to produce different types of documents?
Understanding how ICT is used?

Head of subject: Mr Shea

Exam board: CIE

Exam code/s: 9626

Entry requirements for A-Level:
Preferable a minimum of a Grade 4
at GCSE ICT



Leading to a career in:

Web development
Project Management
Digital Marketing



This subject goes well with:

Media, Photography

Introduction to your subject

A-Level ICT encourages learners to become effective and discerning users of IT. It helps them to develop a broad range of IT skills, knowledge and understanding. You will study the structure and use of IT systems within a wide range of organisations, including the use of a variety of computer networks. As a result, you will gain an understanding of IT system life cycles, and how these affect the workplace.

Course content

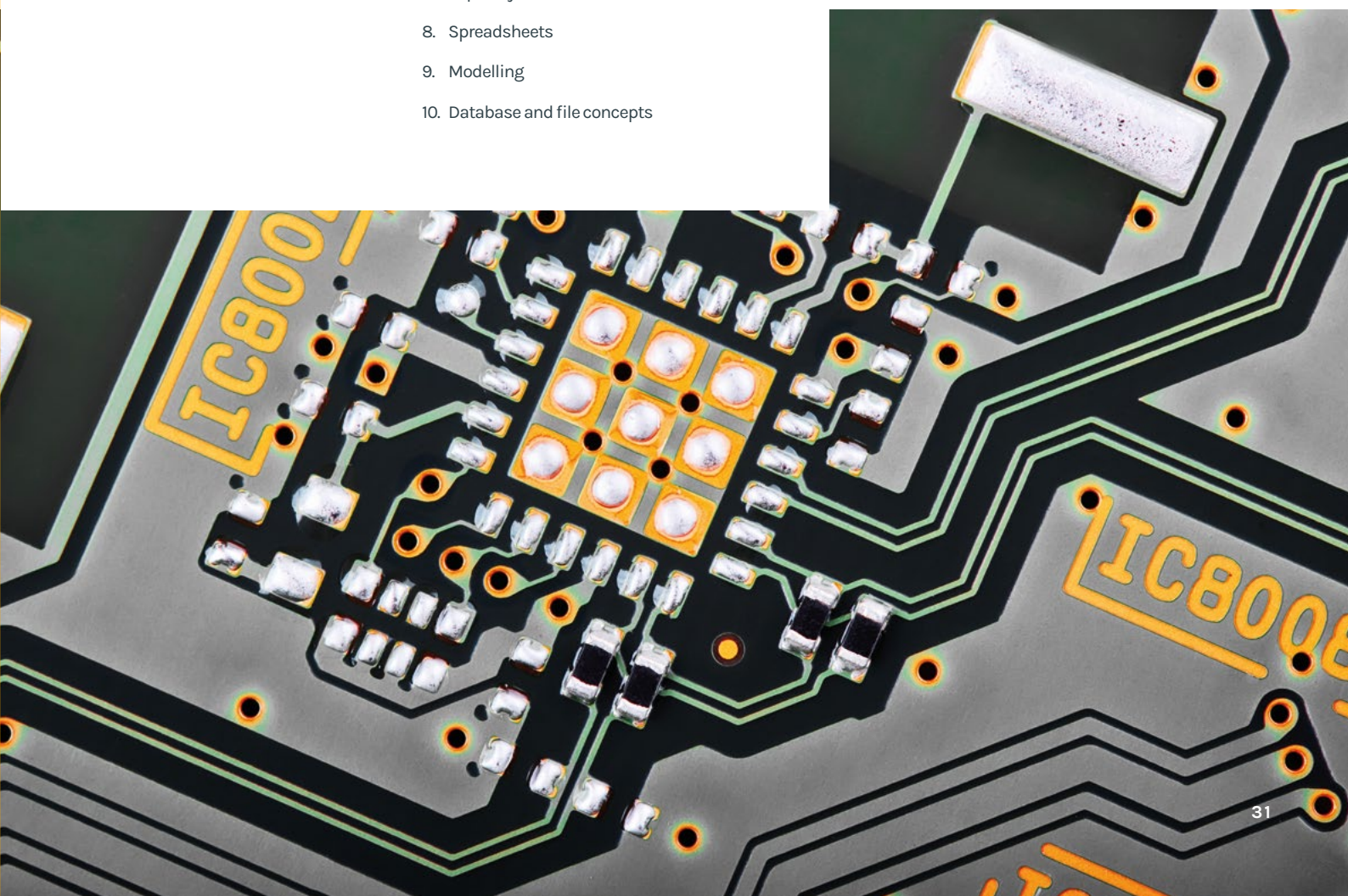
1. Data processing and information
2. Hardware and software
3. Monitoring and control
4. Algorithms and flow charts
5. eSecurity
6. The digital divide
7. Expert systems
8. Spreadsheets
9. Modelling
10. Database and file concepts

11. Sound and video editing
12. IT in society
13. New and emerging technologies
14. Communications technology
15. Project management
16. System life cycle
17. Mail merge
18. Graphics creation
19. Animation
20. Programming for the web

Examinations

Two practical examinations worth 25% each

Two written examinations worth 25% each



Mandarin

Are you interested in: If you want to be able to communicate with over half of the world's population, Mandarin is the language for you! China is an established world power and many businesses are looking to deal with China, so having a grasp of the language would make you highly employable. Hautlieu are partnered with Bayi school in Beijing. We have an annual visit from Bayi students as well as a cultural visit to China each year which includes a visit to Bayi. Imagine being able to chat to your new friends in Mandarin!

Head of subject: Mrs Kelleher

Exam board: HSK

Entry requirements for A-Level:

HSK 2 pass



Leading to a career in:

Any work or study related to China.



This subject goes well with:

All subjects.

Introduction to your subject

HSK 3 course is intended for students who have studied Chinese for two academic years with 2 or 3 hours a week. These students have mastered around 300 commonly used words and related grammar patterns. In HSK 3 course students will learn real scenes in Chinese people's daily life. Test takers who pass the HSK Level 3 can communicate in Chinese at a basic level in their daily lives. They can manage most communication in Chinese when travelling in China.

Course content

HSK 3 course includes 20 chapters each of which consists of 4 dialogues.

Examinations

HSK Level 3 exam lasts one hour and a half, made up of listening comprehension, reading comprehension and writing sections. The HSK (Level 3) is intended for students who have mastered 600 commonly used words and basic grammar patterns.



Mathematics

Are you interested in: *How to apply Mathematics in other fields of study and be aware of the relevance of Mathematics to the world of work and to situations in society in general?*

Head of subject: Mr Pattinson

Exam board: Pearson Edexcel

Exam code/s: 9MA0

Entry requirements for A-Level:

GCSE Maths Grade 6



Leading to a career in:

There are numerous pathways students can take upon receiving this qualification such as Actuarial Science, Engineering, Data Analysis, Research Methods and Computer Science.



This subject goes well with:

Sciences particularly Physics.

Introduction to your subject

A Level Mathematics aims to enable students to understand Mathematics and mathematical processes in a way that promotes confidence and provides a strong foundation for progress to further study. It will extend your range of mathematical skills and techniques in the areas of algebra, geometry, statistics and introduce principles of calculus and mechanics. A key feature of this A Level is an emphasis on large data sets and the use of statistics. Students will gain experience of using large data sets, enriching the learning of statistics through techniques that are used by statisticians with real data sets.

Course content

Pure mathematics, statistics and mechanics.

Examinations

Paper 1: Pure Mathematics 1 – 100 marks
(33.3% of A Level)

Paper 2: Pure Mathematics 2 – 100 marks
(33.3% of A Level)

Paper 3: Statistics and Mechanics – 100 marks
(33.3% of A Level)

Each paper is a 2-hour written examination and a calculator can be used.

Further Mathematics

Are you interested in: How we can use mathematics to understand, predict, explain, economise or solve societies big questions?

Head of subject: Mr Pattinson

Exam board: Pearson Edexcel

Exam code/s: 9FMO

Entry requirements for A-Level:

GCSE Maths Grade 7, Level 7



Leading to a career in:

As with A Level Mathematics, students studying Further Mathematics will find it useful for moving onto Engineering and Science related courses. Further Mathematics is usually a pre-requisite for studying for a degree in Mathematics.



This subject goes well with:

All the sciences.

Introduction to your subject

If you are considering pursuing a career in Mathematics, Physics, Engineering or if you just really like Mathematics then you may opt to study Further Mathematics in addition to A Level Mathematics. This can only be studied as a fourth A Level option.

Course content

Pure mathematics and mechanics.

Examinations

Paper 1: Core Pure Mathematics – 75 marks (25% of A Level)

Paper 2: Core Pure Mathematics 2 – 75 marks (25% of A Level)

Paper 3: Option 1 Further Maths Option 1 – 75 marks (25% of A Level)

Paper 4: Option 2 Further Mechanics Option 2 – 75 marks (25% of A Level)

Each paper is a 1 hour and 30 minutes written examination.

Level 3 Mathematical Studies

Are you interested in: Mathematics which is applied and used frequently in real life scenarios? From calculating income tax, working out student loans repayments to working with statistics which help us model and predict the future.

Head of subject: Mr Pattinson

Exam board: AQA

Exam code/s: 1350

Entry requirements for course:
GCSE Grade 5



Leading to a career in:

Research methods and other statistical analysis, Finance and Business. The practical application of this course will be beneficial to many more careers.



This subject goes well with:

Business, Finance, Psychology, Sport Studies, Sciences and Geography.

Introduction to your subject

Level 3 Mathematics Studies is a one-year qualification. It allows students to study some Mathematics that will be relevant to those who wish to explore careers within the Social Sciences and Humanities. The course is designed to build confidence in students who would not normally study Mathematics beyond GCSE and therefore it is designed to be an enjoyable exploration of concepts which will assist students in their other subjects. It helps to develop students' mathematical skills and thinking. Level 3 Mathematics must be chosen as a fourth subject as it is only a one-year course.

Course content

Analysis of data; maths for personal finance; estimation; critical analysis of data; the normal distribution; probabilities and estimation; correlation and regression.

Examinations

Paper 1 – Calculator – 60 marks (50% of A Level).

Paper 2A – Statistical techniques – Calculator – 60 marks – (50% of A Level).

Both papers are 1.5 hours long.



Media

Are you interested in: Are you interested in developing a much better understanding of media technologies and communications? Do you want to understand the relationship between you, as an individual and the way in which the mass media and new media technologies impact both your life and the world around you?

Head of subject:

Dr McKinlay

Exam board: AQA

Exam code/s: 7572

Entry requirements for A-Level:

Standard Hautlieu entry requirements.



Leading to a career in:

Media, marketing, advertising, communications, PR, broadcasting, production, design, research, politics, public administration, education, support and community work.



This subject goes well with:

English, art, IT, photography, film, psychology, business studies.

Introduction to your subject

Media studies aims to get students to critically engage with contemporary ideas and debates. Students are encouraged to adopt a practical and academic understanding of the media, focussing on the way in which media texts, such as television and radio broadcasts are constructed and the way in which they serve to represent a range of ideas, attitudes and beliefs. Media studies is a popular A Level option that can be studied in conjunction with a variety of other subjects, from ICT to business studies, English to Art. Students develop a broad range of practical and academic skills that will help them across a range of career options or further study. The subject specifically develops the following skills: creatively using ICT software and hardware, research, reflection, planning, organisation, communication and presentation.

Course content

The course is structured and delivered through a range of practical exercises designed to replicate professional practice. For example, print design, radio production, advertising, film and video production.

Examinations

The course is assessed by 2 x 2 hour written exams each carrying 84 marks which are designed to test the ability to reconcile media theory with media practice. This constitutes 70% of the final grade. The remaining 60 marks, 30% is based on the production of a cross-media set brief (i.e. coursework).

'I found Media Studies very beneficial, it allowed me to be creative and was a real eye opener as we got to learn how we perceive things through different forms of Media.'



‘I like the journey of finding out the reasons why I like the songs that I like, and A Level Music helped me to establish that connection.’



Music

Are you interested in: Performing in front of an audience and receiving feedback, recording some of your performances, composing your own music using Apple Macs and Logic Pro or Sibelius software and evaluating its success each week? You will read the notation of music from the 17th Century to the 1980's and discussing the social history of the times in which it was written and other music of the time. There will be regular dictation, listening and essay tasks too. You will also be learning about how to harmonise music in the style of J.S Bach, but also have opportunities to write arrangements, or create a Club Dance Re-Mix track if you prefer to.

Head of subject: Miss Sinfield

Exam board: Pearson Edexcel

Exam code/s: 9MU0

Entry requirements for A-Level:

To be able to perform at least Grade 5 standard on entry in September of Year 12, you do not have to have taken an examination. You must aim to perform to at least Grade 6 standard by the end of Year 12 and Grade 7 by February of Year 13.



Leading to a career as:

Musician, Music Arranger, Arts Administrator, Orchestral Manager, DJ, Copywriter, Music Teacher, Composer/songwriter, Music Producer, Sound Engineer, Broadcast Engineer, Event Manager, Radio Producer.



This subject goes well with:

A Level Music is a highly regarded subject, either alongside other creative courses or in demonstrating a broader range of skills next to Science, Maths or other non-creative subjects. Also, if you have taken ABRSM qualifications of Grade 6 or above, they count towards the UCAS points required for university.

Introduction to your subject

Modern musical learning is about performing music, composing your own original music that represents your interests and learning about a range of music and their unique musical features which influence the development of music over time. It requires students to have a variety of skills with performance, listening, analysing and appraising and ideally have an understanding for reading conventional music notation.

Course content

Students will learn how to:

- + Write their own music using either Logic Pro or Sibelius software.
- + Be confident at performing both to their peers in the class and to a wider audience at various opportunities in the year.
- + Study music from 1600 to the 1980s and understand the role Technology has had on the Music of today.
- + Analyse musical elements such as pitch, dynamics and tempo and be able to place each set work in a wider context of history and be able to justify their opinion on each piece.
- + Learn how to write music out by ear in traditional stave notation by listening to the music only.
- + Students will be able to write an extended piece of writing on each of the set pieces and compare them to unfamiliar pieces.

Examinations

Unit 1

Coursework Extended performance (30% of the A Level)

Perform a variety of different pieces as a solo or ensemble performer of at least Grade 7 standard or above and eight minutes in performance time.

Unit 2

Coursework Composition and technical study (30% of the A Level)

Students must submit two compositions, of a combined duration of at least 6 minutes. One composition can be chosen from six composition tasks, or compose a piece of your own free style of composition. This composition must be at least 4 minutes long. The second composition task must be from a list of four tasks assessing technique. This composition must be at least 2 minutes in duration.

Examination Assessment Completed in May of Year 13:

Unit 3

Examination: Further Musical Understanding (40% of the A Level)

Develop analytical and score reading skills through the study of eighteen set pieces of a variety of styles. Students apply their knowledge in a two hour examination at the end of Year 13. Students will develop their listening skills of the different musical features of the pieces studied, and learn how to write music by ear, and how to write two types of essay, one about the musical features one of the set works and another comparing and linking an unfamiliar piece to one that you have already studied.

Music Technology

Are you interested in: Recording instruments and voices, Musical Development, Synthesis, Sequencing?
Using a mixing console? Creating sounds from scratch?

Head of subject: Mr Harris

Exam board: Pearson Edexcel

Exam code/s: 9MT0 02

Entry requirements for A-Level:

Grade 2 Music Theory – Music
Audition – Playback of Sequenced
work – 5 GCSE's at Grade 4



Leading to a career in:

Music production, Live Sound,
Studio Technician, Live Technician,
TV Composition, Theatre sound,
Film Sound, Artist development.



This subject goes well with:

Physics, Music, Media, Art.

Introduction to your subject

The aim of the course is that you:

- + Identify, understand and operate equipment used in modern audio engineering and production.
- + Can confidently create, engineer and produce audio, music and multimedia products to a professional standard.
- + Develop a broader knowledge of music; it's origins and latest trends. Critical thinking will also enable you to direct the future of music and its associated industries.
- + Be actively involved in supporting live performances.
- + Progress and gain access to Higher Education courses and Degrees or seek employment in associated media industries.

The success of your course will be a healthy combination of discovery and hard work. Rest assured that if you ever need any help or guidance then your teacher will be more than willing to help you achieve your short-term goals and future ambitions.

Course content

Recording and production techniques for both corrective and creative purposes

The focus of this Area of Study will be on the use of recording and mixing techniques to capture, edit and produce a recording. In component 2, the focus will be on the use of sound creation and manipulation techniques to create, edit and structure a technology-based composition. In component 3, the focus will be on the capture, arrangement of sounds and mixing and mastering techniques that have been used on a series of unfamiliar commercially available recordings

and in component 4, the focus will be on use of sound creation and processing techniques to correct and mix a recording.

Principles of sound and audio technology

In component 3, the focus of this Area of Study will be the knowledge and understanding of the principles of sound and of audio technology in relation to unfamiliar commercially available recordings provided by Pearson in the exam. In component 4, the focus will be the knowledge and understanding of the principles of sound and of audio technology in relation to theoretical and practical contexts provided by Pearson in the exam.

The development of recording and production technology

In component 3, the focus of this Area of Study will be the knowledge and understanding of the history and development of recording and production technology from current digital technologies back to the mono, analogue recording technologies in the 1930s.

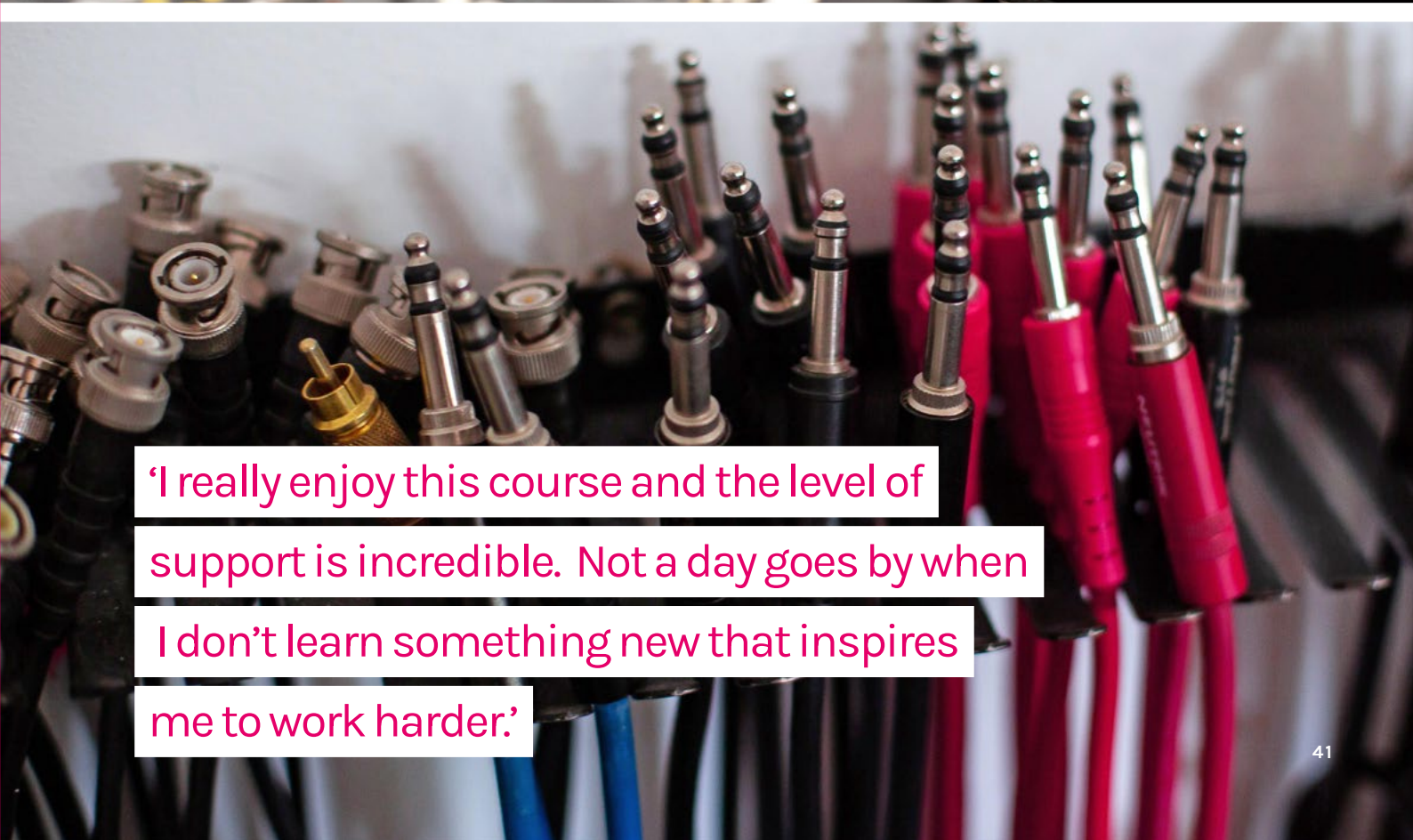
Examinations

Component 1 Recording – Internal recording project based around a cover track supplied by the exam board.

Component 2 Tech Based Composition – Internal original composition based on a theme supplied by the exam board.

Component 3 Listening & Analysing – Externally assessed exam consisting of both theory and practical elements

Component 4 Production – Externally assessed exam consisting of both theory and practical elements



'I really enjoy this course and the level of support is incredible. Not a day goes by when I don't learn something new that inspires me to work harder.'

Philosophy

Are you interested in: Big questions, thinking more deeply, looking beyond appearances...
a subject that gives you the ultimate skill set for life-long learning?

Head of subject: Mr Fallon

Exam board: AQA

Exam code/s: 7172

Entry requirements for A-Level:
Grade 5 in English



Leading to a career in:

Anything and everything, but particularly Law, Teaching, Medicine, Scientific research, Finance, Journalism, Human resources.



This subject goes well with:

Anything (but particularly well with History, English, Psychology, Economics, and Physics)

Introduction to your subject

Philosophy is the study of the questions that lie behind all the other things we study in school. These are not just questions like 'How do you know?' or 'How do you know that you know?' but ones like 'Is it even possible to know anything at all with certainty?'. Another example from philosophy of mind would be 'What is the difference between a thought and the brain at the moment of the thought?' or to put it another way, if we hope that it will be sunny tomorrow does our hopefulness correspond to a particular state of our brain? If not, what kind of thing is a thought, what is a mind and what do our answers to these questions imply about the physical world?

In order to answer these questions, we need to look at what philosophers have said about them in the past. We spend time with Rene Descartes, David Hume and Immanuel Kant, among others, and get involved in a conversation that has been going on for centuries and is still growing and changing today.

Course content

Philosophy of knowledge, morality, religion and the mind.

Examinations

Paper 1: Epistemology and Moral Philosophy – 100 marks (50% of A Level)

Paper 2: The metaphysics of God and the metaphysics of Mind – 100 marks (50% of A Level)

Both papers are 3 hour written papers.

'Brilliant!

My favourite subject.'

Photography

Are you interested in: Visual storytelling?

Head of subject: Mr Cole

Exam board: Pearson Edexcel

Exam code/s: 9PYO

Entry requirements for A-Level:
Standard Hautlieu entry requirements.



Leading to a career in:

Photography, photojournalism, design, marketing, branding, advertising.



This subject goes well with:

Media, art – almost anything!

Introduction to your subject

A 2 Year Linear Course with an exploratory first year designed to develop confidence, awareness and originality in visual storytelling.

Year 2 has a distinctly thematic approach to portfolio refinement and completion, including a critical essay based on a specific photography / aspect of photography, zine production, newspapers, photobooks and other printed matter influenced by documentary and narrative approaches.

Course content

Component 1:

Personal Investigation (including a critical essay)
90 marks (60% of A Level)

A development and presentation of learning outcomes that explores key aspects of the history, theory and creative application of photography. All four Assessment Objectives must be met. Students create a digital portfolio.

Examinations

Component 2:

Externally Set Assignment, 72 marks (40% of A Level)

Students respond to a pre-arranged stimulus and topic. All four Assessment Objectives must be met. Students create a digital portfolio.

‘Photography allows me to be creative whilst documenting what is going on in the world around me.’



At first you're excited about understanding,
then you really think about it and find
yourself opening up more questions
than you originally had.'



Physics

Are you interested in: Design, Imaginative thought concepts, building, technology, experiments and maths? These are just some of the reasons why A-Level Physics should be your subject pick. A-Level Physics is one of those subjects that blends theoretical and practical understanding with analytical skills.

Head of subject: Mr Bowen-Price

Exam board: AQA

Exam code/s:

AQA Physics Adv - 7408 A, B or C

Entry requirements for A-Level:

Grade 6 in GCSE Physics or a Grade 66 in GCSE Combined Science, Grade 6 GCSE Maths.



Leading to a career in:

Engineering, Physics, Medicine, Geology, Music Technology, Artificial Intelligence, Teaching & lecturing amongst many other diverse careers.



This subject goes well with:

Chemistry, Biology, Maths, Geography, Philosophy, Music, Art, Design Technology

Introduction to your subject

The course delves straight into our understanding of matter and what really exists inside of an atom.

Students will then be met with the work of Bohr and how the bedrock of classical physics was about to be turned on its head.

After developing our understanding of the quantum nature of matter and light; students will then establish stronger links in our understanding of wave behaviour and evidence for this behaviour.

The first-year course then finishes with students applying their skills to real life electrical circuits and have the opportunity to solve through experiment.

In the final year of the course students will have built on their previous years studies and delve into Newtons classical mechanics through linear and rotational motion. This allows students to predict planetary motion around orbiting bodies and relate this to electric fields. The students will finish their year 13 core material with establishing how to harness nuclear fuel and control the thermodynamic behaviour of materials. In the final semester students will specialise in a field of their choice between Astro, Engineering and Medical Physics.

Course content

Content is split into eight teaching modules:

- + Module 1 – Measurement and error
- + Module 2 – Particles and radiation
- + Module 3 – Waves
- + Module 4 – Mechanics and Materials
- + Module 5 – Electricity
- + Module 6 – Fields and their consequences
- + Module 7 – Nuclear Physics
- + Module 8 – Optional Topic either Astro, Engineering or Medical Physics.

Examinations

There are three externally examined papers:

Paper 1: Written examination lasting 2hr. Marked out of 85. Worth 34% of the total A Level. Assesses content from modules 1-5

Paper 2: Written examination lasting 2hr. Marked out of 85. Worth 34% of the total A Level. Assesses content from modules 6-8.

Paper 3: Written examination lasting 2hrs. Marked out of 80 Worth 32% of the total A Level. Assesses content from modules 1 and 8.

The practical endorsement in physics is Non-examined assessment. Students complete a range of practicals and demonstrate competence in a range of practical techniques. Reported separately with students achieving a 'pass' or 'fail'.

Psychology

Are you interested in: Understanding your own and others' behaviours. How we interpret the world around us? How we see the world differently as we grow. What makes a criminal. How our behaviour is due to nature or nurture.

Head of subject: Mr Moss

Exam board: OCR

Exam code/s: H567

Entry requirements for A-Level:

Standard Hautlieu entrance requirements.



Leading to a career in:

Psychology, neuroscience, criminology, police, teaching, law, marketing, business, HR, sports.



This subject goes well with:

Any subject.

Introduction to your subject

This subject explores the causes and forms that behaviour takes. It looks at what it is to be human and tries to find explanations for why we behave in the way that we do. We look at factors that impact the way we see and respond to the world, why we choose to act some ways and not others. It explores the extent we are free to make decisions and investigates how much of our lives may already be predetermined.

Psychology is fundamentally a course that will change the way you think and perceive the world around you, and this is why it is such an important course to study at this point in your developing lives.

Course content

The course is composed of 3 key areas.

1. Research Methods: - Developing and utilising specific Psychological terminology, planning, conducting, analysing and reporting psychological research, use of statistics. Good numeracy skills are essential as there is significant mathematical content on the course which requires students to manipulate numbers, interpret data and to calculate statistics.
2. Psychological themes through core studies: - Central areas of investigation in Psychology from key themes; 20 Core studies; Debates in Psychology; applications to real life.
3. Applied psychology: - Issues in mental health; and options Child psychology and Criminal psychology.

Examinations

The examination board for this course is OCR.

The course is assessed at the end of the two years thorough three written papers on the following areas: -

1. Research methods (01) 90 marks; written paper: 2 hours - 30% of total A Level
2. Psychological themes through core studies (02) 105 marks; written paper: 2 hours - 35% of total A Level
3. Applied psychology (03) 105 marks; written paper: 2 hours - 35% of total A Level

'Psychology has helped me gain more of an understanding of how humans work and now I look at the world differently.'

Physical Education

Are you interested in: Studying human movement, the impact of physical activity and sport and building a knowledge of the human body in physical activity?

Head of subject: Miss Nelson

Exam board: AQA

Exam code/s: 7582

Entry requirements for A-Level:

Grade 4+ in GCSE Physical Education (if studied)

Regular participation in a fully competitive sport or activity outside of school from the AQA specification.



Leading to a career in:

A huge range of careers, some of these include:

Physiotherapy
Chiropractic
Physical Education teaching
Nutrition
Sports Science
Sports Coaching
Sports Technology
Sports Psychology



This subject goes well with:

Biology
Psychology

Introduction to your subject

A Level Physical Education encourages student to immerse themselves in the world of sports, physical activity and PE, with the opportunity to perform or coach a sport. The course develops theoretical knowledge and understanding of the factors that underpin physical activity and sport, and how to use this knowledge to optimise performance.

Course content

During the 2-year course students will study a diverse range of topics relating to Sport and Physical Activity, these include; applied anatomy and physiology, skill acquisition, sport and society, exercise physiology, biomechanical movement, sport psychology, sport and society and the role of technology in physical activity and sport. In each of these topics' students will develop the ability to describe, apply and analyse these topics to develop increased depth of understanding.

Examinations

Students will take 2 examinations at the end of Year 13, both contributing 35% to the final A Level grade.

The examinations include multiple choice, short answer, and extended answer questions.

Paper 1: Factors affecting participation in physical activity and sport (35% of the final A Level). This is mainly studied in Year 12.

Paper 2: Factors affecting optimal performance in physical activity and sport (35% of the final A Level). These topics are mainly studied in Year 13.

Non-examined assessment: Practical performance and written analysis in physical activity and sport (30% of final A Level).

Students assessed as a performer or coach in the full sided version of one activity through video evidence (15% of A Level).

Written analysis of practical performance in a chosen sport in a fully competitive scenario (15% of A Level).

Spanish

Are you interested in: Taking your linguistic abilities to the next level and gaining an in-depth understanding of and ability to analyse the culture, history & politics of Spain and other Spanish-speaking countries?

Head of subject: Miss Williams

Exam board: WJEC Eduqas

Exam code/s: 603/0069/3

Entry requirements for A-Level:
GCSE Spanish Grade 6.



Leading to a career in:

Translation, Interpretation, Teaching/Education, Travel & Tourism, Business, a range of Government-related roles such as Foreign Diplomacy.



This subject goes well with:

Many subjects! Throughout the course you study a number of topics that would complement your studies in other subjects such as French, History, English Language/Literature, Business, Art and Media.

Introduction to your subject

A Level Spanish is a fascinating and challenging course that not only allows you to build on your linguistic abilities but will also allow you to study Spain and other Spanish-speaking countries, their history, culture, politics, literature, and cinema in great depth. You will learn about important social issues and trends in Spanish society such as the role of family, citizenship, education and employment and immigration. You will also gain an appreciation for artistic culture in Spanish-speaking society such as art, film, music, and learn about the importance of historical sites. The final sub-theme that you study will give you an understanding of the origins and development of the Spanish Civil War and the Francoist dictatorship that lasted until 1975, and its profound and lasting effects on modern-day Spanish society. Finally, you will be able to develop your essay-writing skills and critical analysis skills through studying an authentic Hispanic novel and film.

Course content

The A Level programme is split into topic, speaking, grammar and translation and film/literature lessons.

The topic lessons cover two main areas of interest: social issues and trends, and political, intellectual, and artistic culture. Over the course of the two years, under social issues and trends, the main topics you will study in the context of Spanish-speaking societies are:

- + Families and citizenship
- + Youth trends and identity (fashion, technology, peer pressure)
- + Education and employment opportunities
- + Migration and integration
- + Cultural identity and marginalisation
- + Cultural enrichment and celebrating difference.
- + Discrimination and diversity

As part of political, intellectual, and artistic culture, you will study:

- + Regional culture and heritage in Spanish-speaking communities
- + Media, art, film & music
- + Francoist/Post-Civil war Spain
- + Effects of Francoist dictatorship in modern-day Spain.

Examinations

Component 1: Speaking exam

21-23 minutes

Task 1: Presentation of Independent Research Project

Task 2: Discussion based on a stimulus card relating to one of the themes studied.

30% of A Level

Component 2: Listening, reading & translation.

2 hours 30 minutes

50% of A Level

Component 3: Critical and analytical response in writing (closed book) written examination.

Two essays – one based on the literary work studied and the second on the film studied.

2 hours


20% of qualification



IB

International
Baccalaureate





'Before the IB, I really didn't like school; it was more of a chore, but something about the IB made me wake up, turned a light on in my head and made me realise my true potential. This became evident on results day where I exceeded the score I needed for my top university choice by 5 points'

We believe that the IB provides an education suited to the demands of the 21st Century - be it university or the workplace. It suits all kinds of students; those who don't quite know what to do later on and those who want to specialise but are reluctant to give up other subjects that they also enjoy; those looking for a supportive full time taught course with a breadth of study to the most able student with ambitions to go to the very best universities.

Employers are impressed by the skill set of IB students

The IB actively teaches the skills and attributes which employers are looking for through the core and across the subjects. Research* indicates that IB students are more likely to be employed in graduate level jobs and in higher paid occupations than those with other qualifications. A greater proportion of IB than A Level leavers are employed within professional scientific and technical activities.

Why the International Baccalaureate is the right course for you

Universities value the academic rigour at the heart of the IB Diploma

UK universities and leading institutions around the world accept the International Baccalaureate Diploma for almost all courses. They regard it highly for its academic standards, its global approach to learning and its teaching of a broad range of transferable skills. To quote an admissions tutor from Manchester University 'I would lean over backwards to admit IB students.' Additionally, a research study shows that IB students have an edge in gaining entrance to and performing at university:

IB Diploma Programme entrants are more likely to be enrolled at one of the UK's top 20 Higher Education Institutions [HEIs] than entrants holding other qualifications.

Approximately a fifth (19%) of IB entrants studying a full-time degree achieved a first-class honours award compared to 14.5% of first-degree qualifiers who hold other qualifications.

Hautlieu has a track record of delivering outstanding IB results

Since Hautlieu became the first school in the Channel Islands, [one of 5284 IB World Schools across the globe], to offer the prestigious IB Diploma we have had superb results. Using the Universities and Colleges Admission Service [UCAS] system to translate a total IB points score into an A Level equivalent, all cohorts have had an average performance at or above an A grade profile.

IB students can point to the sheer breadth of their qualification whilst maintaining depth of study

Studying your native language, a second language, humanities, maths, science and a creative subject [or an additional subject from one of the other groups] makes for a really impressive CV. Students who might worry about mathematics can be confident as this subject is offered at two different levels across two different mathematics pathways, all other subjects are offered at Higher or Standard Level allowing students to specialise in the areas they are most interested in.

* Higher Education Statistics Agency (HESA)

The IB Diploma Programme

IBDP

What will I study?

Group 1: English - this will be an English Literature course covering texts written originally in English plus world literature in translation.

Group 2: French, Spanish, Spanish ab initio, Italian ab initio - (Ab initio means from the beginning. These courses are designed to be accessible for students with little or no language experience).

Group 3: Economics, History, Environmental Systems and Societies, Philosophy or Psychology.

Group 4: Biology, Chemistry, Physics, Sport, Exercise and Health Science and Environmental Systems and Societies. [ESS can be chosen in either group 3 or 4].

Group 5: Mathematics: Analysis and Approaches, Mathematics: Applications and Interpretation.

Group 6: An elective where you will choose from Art, Film Studies or an additional subject from group 3 or 4.

Possible subjects for 2023: There are several other subjects which may be offered subject to student demand. Please discuss these with us before making your choices. Examples include Computer Science, Geography and Information Technology in a Global Society.

How the IB works

Subject Groups

Students study six subjects over two years, one from each of the six subject groups. Three subjects are studied at Higher Level and three at Standard Level. Additionally, all students take the three Core Elements of the diploma: Theory of Knowledge, the Extended Essay and Creativity, Action and Service. We strongly encourage you to discuss options with us before making your choices as we can help tailor make a course that will suit you best (some flexibility allows students to choose two subjects from one group).

Core elements

Theory of Knowledge (TOK)

This interdisciplinary critical thinking course challenges students to examine the different ways of knowing (perception, emotion, language and reason) and knowledge (scientific, artistic, mathematical and historical), to become aware of the role of subjectivity and bias, and to give their personal responses based on analysis of evidence and rational argument.

Extended Essay

Students engage in independent research on a topic of interest relating to one of the subjects they are studying. With the help of a supervisor, students learn the independent research and writing skills expected at university.

Creativity, Action and Service (CAS)

A refreshing counterbalance to academic studies, this element is about life beyond the classroom and aims to foster self-awareness, compassion and the ability to co-operate as part of a wider team. Students work on projects for both their own interest and the benefit of others, the local or global community and the environment.

Assessment and Examination

All subjects are assessed partly through internal assessment such as coursework and oral exams, and partly through written exams at the end of the two-year course. External IB examiners mark all exams and external assessments and moderate internal assessments.

The IB Career-related Programme

IBCP

How the IBCP works

The IBCP programme is designed for students wishing to enter directly into the workplace from Key Stage 5. Students will study two Diploma Programme courses at higher level, the core programme and a specific vocational course designed to prepare students for their chosen career path. At Hautlieu the following Diploma Programme Courses could form part of the Career-related qualification - Philosophy, Psychology, History, Economics, Biology, Visual Arts, Film Studies.

Our vocational courses are Business related qualifications including ACCA Level 3 Diploma in Financial and Management Accounting and the Level 3 Certificate in Financial Studies (CeFS). These qualifications teach essential knowledge in business, finance and accounting and is highly valued in the finance industry.

Partnership with relevant businesses is a unique aspect of the IB Careers Programme and we are delighted to be working with Deloitte who will support our students throughout the course. Students will gain invaluable insight into the finance industry through regular mentoring, work experience and project work with the company. Students will spend time at the Deloitte office in St Helier during their school term in addition to a two-week paid work placement during the summer holidays.

IBCP core elements

Personal and Professional Studies

This multifaceted course which embodies every aspect of the IB Learner profile aims to develop the skills needed to successfully navigate life in the professional workplace, higher education and beyond. The learning environment will include both school and the professional workplace and will challenge students to develop in the five areas of personal development, intercultural understanding, effective communication, thinking processes and applied ethics.

Service Learning

Find out about yourself, your community and the issues that interest you. Service Learning aims to develop caring, global citizens who are equipped to take an active role in making the world a better place. Students are guided apply their knowledge and skills towards meeting authentic community needs. Initiating their own projects, they will deliver real life outcomes which contribute to society by improving the lives of people or assisting the environment or animals.

Reflective Project

Students engage in research and analysis of an ethical dilemma linked to real life situations related to their vocational course and the local and/or global community. With the help of a supervisor and their work placement colleagues, students produce an extensive piece of written work similar to that expected in Higher Education.

Language Development

Internationalism is at the heart of the IB and appreciation of language and culture is essential to developing an understanding of the wider world, particularly in the globalised professional setting. The Language Development course ensures that students are prepared for this as they continue to learn an additional language, developing oral, visual and written communication.

IB Visual Arts

Are you interested in: Creative approaches to art and design?

Head of subject: Mr Cole

Exam board: IB

Entry requirements for IB:

Standard Hautlieu entry requirements.



Leading to a career in:

The creative industries, design, architecture, curatorship, film, illustration, teaching and lecturing



This subject goes well with:

Everything

Introduction to your subject

The visual arts are an integral part of everyday life, permeating all levels of human creativity, expression, communication and understanding. This is an intensive and rewarding course that combines practical, historical and theoretical elements. We encourage students to explore the role of the artist in the modern world. Emphasis is placed on why and how art functions in affecting our collective mindset, and engagement with contemporary practice is key. Site visits, workshops and familiarity with exhibitions both local and abroad are actively encouraged.

Course content

A 2 Year Linear Course with an exploratory first year designed to develop core skills alongside knowledge and understanding and curatorial practice.

Year 2 has a distinctly thematic approach to the Process Portfolio (40%), the Comparative Study (20%) and student curated exhibition (40%) in the second year of study.



Biology

Are you interested in: Investigating the living world at all levels using many different approaches and techniques? At one end of the scale is the cell, its molecular construction and complex metabolic reactions, whilst at the other end, biologists investigate whole ecosystems. Many discoveries remain to be made and great progress is expected in the 21st century.

Head of subject: Mr Swanwick

Exam board: IB

Entry requirements for IB:

Grade 6 in GCSE Biology or a grade 66 in GCSE Combined Science.



Leading to a career in:

Healthcare & Biomedicine, Veterinary science, Research, Teaching & Lecturing, careers in Environmental Science, Natural Resources, Food & Drink, Horticulture and Agriculture amongst many other diverse careers.



This subject goes well with:

Chemistry, Physics, Geography, Sports Studies, Mathematics

Introduction to your subject

The Biology course is experimental by nature and caters for students who have a background in the sciences, are competent in a range of practical techniques and have an interest in the living world.

The course aims to enable students to develop a sound knowledge of Biology and a deep understanding of the nature of scientific enquiry by experiencing practical work. The experimental process underpins the theoretical aspect of the course and students will be given every opportunity to learn through practical work.

Course content

Core content

There are four themes that are studied at both standard and higher level. These are:

- + Commonality and diversity
- + Form and function
- + Interaction and independence
- + Continuity and change

Each theme will be studied at four different levels of organisation:

- + Molecules
- + Cells
- + Organisms
- + Ecosystems

Examinations

There are two exam papers at both standard level and higher level:

- + **Paper 1: Section A:** multiple choice questions
- + **Paper 1: Section B:** syllabus-related data and associated concepts questions

Duration - SL: 1hr 30mins. HL: 2hrs. 36%

- + **Paper 2: Section A:** data-based questions and syllabus content questions
- + **Paper 2: Section B:** essay based questions.

Duration - SL: 1hr 30mins. HL: 2hrs 15mins. 44%

- + Internal assessment: coursework worth 20%

‘Studying the IB biology course has inspired me to completely change my career choice to one involving biological sciences.’

Chemistry

Are you interested in: Explaining a variety of phenomena using attractive and repulsive forces between matter?
Using properties of matter and chemical reactions to solve climate change or provide sustainable fuels?
Designing new materials such as plastics, medicines, catalysts or batteries? Solving complex problems using extended numerical and practical logic?

Head of subject: Mrs Hale

Exam board: IB

Entry requirements for IB:

Grade 6 in GCSE Chemistry and

Grade 6 in GCSE Maths

Or Grades 66 in GCSE Combined

Science and Grade 6 in GCSE

Maths



Leading to a career in:

Medicine, Dentistry, Scientific Research eg, health, pharmaceuticals, cosmetics, paints, plastics, catalysts, climate change, energy production.



This subject goes well with:

Biology, Physics, Maths, Geography.

Introduction to your subject

There are so many amazing developments in chemical research at present: Extending battery life, recycling more materials, tackling environmental issues, solving food, energy and drinking water shortages and developing more effective and less toxic medicines.

Chemistry is divided into 3 subsections:

Physical chemistry covers reaction kinetics and equilibria. It explores the energy released by each stage of a reaction and enables calculation of overall energy changes. We are able to construct complex cycles linking stages of reactions in order to calculate the energy change for the 'impossible' stage.

Organic chemistry focuses on the carbon-based molecules that make up living tissue, starting with alkanes and alkenes and developing into larger and more complex molecules such as the amino acids that make up proteins.

Inorganic chemistry involves using the periodic table to establish and explain and predict trends in reactivity. At A Level we focus on groups 2 and 7 and transition elements. Atomic structure, especially electron arrangement can be used to predict reactivity and the formulae of compounds. We also learn how to test for and identify certain gases and ions.

Diploma Level Chemistry zooms in on concepts from GCSE revealing more about electron arrangement, intermolecular forces and reaction mechanisms. Many concepts in chemistry are advanced using mathematical reasoning and calculations, hence the maths GCSE entry requirement.

Diploma Level Chemistry is an excellent option if you plan to study any science in greater depth beyond Sixth Form. It is also a highly respectable qualification if you decide to follow any path as it builds excellent observational and analytical skills.

Course content

The IB course is split into themes of Structure and Reactivity as follows:

Structure:

1. Models of the particulate nature of matter
2. Models of bonding and structure
3. Classification of Matter

Reactivity:

4. What drives chemical reactions?
5. How much, how fast, how far? Not how fast, how fast?
6. What are the mechanisms of chemical change?

Practical

There are several essential practical activities to exemplify theories and students carry out a lab-based investigation for their Internal Assessment which is worth 20% of the final grade.

Examinations

Assessment Standard Level

Paper 1 is 90 minutes and has multiple choice and short response questions on lab work and data analysis 36% of grade.

Paper 2 is 90 minutes of short and long response questions 44% of grade.

Internal assessment is 20% of grade.

Assessment Higher Level

Paper 1 is 120 minutes and has multiple choice and short response questions on lab work and data analysis 36% of grade.

Paper 2 is 150 minutes and has short and long response questions 44% of grade.

Internal assessment is 20% of grade.

Economics

Are you interested in: Understanding how the world works and what influences you when making the everyday decisions that you take?

Head of subject: Mr Walker

Exam board: IB

Entry requirements for IB:

Standard Hautlieu entry requirements.



Leading to a career in:

Accountancy, Banking, Economist, Journalism, Law, Statistician, Teacher,



This subject goes well with:

Business, Geography, History, Maths, Psychology

Introduction to your subject

Economics allows someone to understand the world around them a little better. Many decisions are taken by individuals, businesses, and governments which economics tries to explain. Why should taxes go up? Is it better to spend money on education or health? Why is a footballer paid much more than a nurse? Economics can seek to find answers to all of these things by looking at the costs and benefits of all the decisions we take. Although economics would like us to believe we all take decisions that are rational and serve our own self-interest fully, this is not always the case. We will consider why this happens and what can be done to change this, or in some cases, keep it this way!

Course content

Unit 1: Introduction to Economics – an understanding of the basic concepts that will be studied on the course

Unit 2: Microeconomics – a study of the behaviour of individual people and businesses. What makes us buy a particular product? Why do businesses want to produce that product? What psychological influences impact the decision we take?

Unit 3: Macroeconomics – considers the economy and looks at how governments try to manage the growth of an economy whilst keeping prices stable and lowering unemployment

Unit 4: International economics – international trade and how countries can develop themselves by improving their infrastructure

Examinations

Paper 1: (75 minutes)

Extended response (1 x 10 marks and 1 x 15 marks)

Paper 2: (105 minutes)

Data response and extended response

Paper 3:

105 minutes on additional HL material (some mathematical focus, but considering suitable economic policies)

Internal Assessment

3 x 800-word assignments on contemporary economic events

IB Economics is open to A Level students as a course.

'I wasn't too sure what economics was at first, but I am so glad I took the course as it became my favourite subject as it was so interesting and relevant to everything going on in the world!'

English Literature A. Higher and Standard Level

Are you interested in: Global issues, literature, politics, fiction, history, graphic novels, society, film and theatre?

Head of subject: Mrs Smith

Exam board: IB

Exam code/s: A

Entry requirements for IB:

Standard Hautlieu entry requirements.



Leading to a career in:

International teaching, writing, journalism, travel, politics, economics, marketing, advertising, Law, finance, medicine.



This subject goes well with:

The other subjects offered as part of the Learner Profile: history, philosophy.

Introduction to your subject

Students learn to appreciate the artistry of literature and develop the ability to reflect critically on their reading, presenting literary analysis powerfully through both oral and written communication.

Course content

- + Available at higher and standard levels.
- + Higher level study requires a minimum of 240 class hours, while standard level study requires a minimum of 150 class hours.
- + Students study 13 works at higher level and 9 works at standard level from a representative selection of literary forms, periods and places.
- + Students develop the ability to engage in close, detailed analysis of literary works, building understanding of the techniques involved in literary criticism.
- + The study of literary works in context is emphasised, and through the study of literature in translation the student is challenged to reflect on the role of cultural assumptions in interpretation.

Examinations

- + Students are assessed through a combination of formal examination and oral and written coursework.
- + The formal examination comprises two essay papers, one requiring the analysis of a passage of unseen literary text, and the other comparative response to a question based on two works studied.
- + Students also perform an oral activity presenting their analysis of two works studied in relation to a global issue of their choice.
- + Higher level students comply with an additional written coursework requirement which consists of writing a 1200 - 1500 word essay on one of the works studied.

‘A brilliant course where I can determine my pathway, speak, write and engage with my own literary interests, whilst being guided through the experience with freedom to make many choices.’

Environmental Systems and Societies

Are you interested in: Acquiring knowledge and understanding of environmental systems on a variety of scales? Being critically aware that resources are finite, and that these should be inequitably distributed and exploited, and that management of these inequities is the key to sustainability?

Head of subject: Mrs Bedward

Exam board: IB

Entry requirements for IB:

Students will be able to study this course successfully with no specific previous knowledge of science or geography. However, as the course aims to foster an international perspective, awareness of local and global environmental concerns and an understanding of the scientific methods would be an advantage.

Introduction to your subject

The Earth faces many human induced environmental issues. We must continue to inquire into and think about the environment and our actions within it, so we can build up knowledge across disciplines in order to solve problems. Governments, groups and individuals taking decisions on environmental issues must evaluate the different viewpoints with an open mind and balance the risks and benefits of their actions. We would not be adequate guardians of the planet unless we care about it, have principles by which we live and accept accountability for our actions. The maxim, think globally act locally is a driver of this course.

Environmental Systems and Societies is an excellent foundation for studying Conservation and Ecology at university. It also covers the foundations of sustainable development and responsible use of resources. It is an excellent platform to be able to work towards Environmental Law, Environmental Economics. It also covers the foundations of sustainable development and responsible use of resources.

Students must check course requirements for each university and course.

Course content

Topic 1: Foundations of ESS-Introduction to; Environmental value systems, systems and models, energy and equilibria, sustainability, humans and pollution.

Topic 2: Ecosystems and Ecology – Species and populations, communities and Ecosystems, Flows of energy and matter, Biomes, zonation and succession, Investigating ecosystems practical work.

Topic 3: Biodiversity and Conservation – An introduction to biodiversity, origins of biodiversity, Threats to biodiversity, Conservation of biodiversity,

Topic 4: Aquatic Systems – Introduction to water systems, Access to freshwater, Aquatic Food production systems, Water pollution.

Topic 5: Soil Systems and terrestrial food production – Introduction to soil systems, Terrestrial food production systems and food choices, Soil degradation and conservation.

Topic 6: Atmosphere and Societies – Introduction to the atmosphere, Stratospheric ozone, Photochemical Smog, Acid deposition.

Topic 7: Climate Change – Energy Choices and Security, Climate Change causes and impacts, Climate change mitigation and adaptation.

Topic 8: Human Systems and Societies – Human population dynamics, Resource use in society, Solid Domestic Waste, Human Systems and Resource use.

Examinations

Paper 1 – Case Study

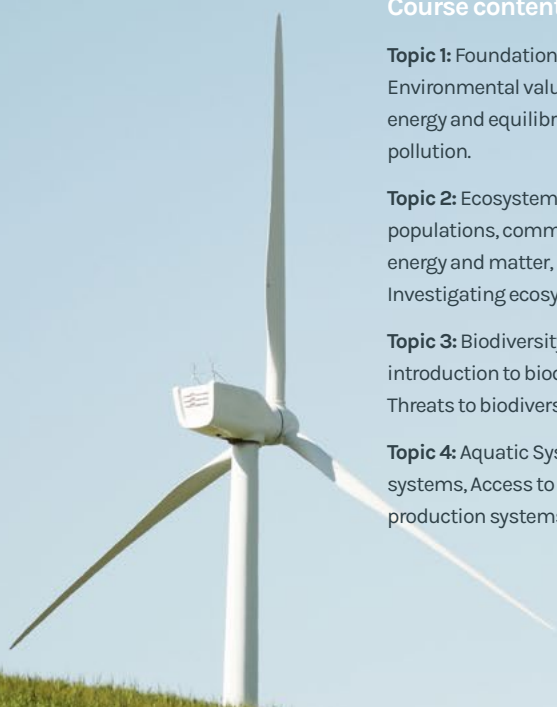
1 hour. Weighted 25% of overall grade.

Paper 2 – Short answers and structured essays

2 hours. Weighted 50% of overall grade.

Internal Assessment: Project work

10 hours. Weighted 25% of overall grade.



Film Studies_Higher Level

Are you interested in: All things film-related, developing critical thinking and ability to analyse texts, activating your imagination and creativity while learning practical skills like video editing, cinematography and sound production?

Head of subject: Ms Magowan

Exam board: IB

Exam code/s: Higher Level (HL)

Entry requirements:

STANDARD HAUTLIEU ENTRY

Can be taken as part of an A Level programme in place of an A Level or as part of the whole IB Diploma Programme of study.



Leading to a career in: The

film industry or related creative industries e.g. advertising, theatre or games design. The focus on the development of high-quality academic skills through the use of the IB's Inquiry Cycle and Student Profile forms an excellent foundation for any arts-related undergraduate programme of study.



This subject goes well with:

English Literature, English Language, Art, Photography, Design And IT.

Introduction to your subject

Undertaking the 2 year IB Film Studies course facilitates the development of valuable production, presentation and critical analysis skills in KS5 learners. This subject is very much in keeping with the spirit of 'Internationalism' featured throughout the IB curriculum and, in this way, analysing foreign language film is a key component of studying IB Film.

'At the core of the IB film course lies a concern with clarity of understanding, critical thinking, reflective analysis, effective involvement and imaginative synthesis that is achieved through practical engagement in the art and craft of film.'

[Source- www.ibo.org]

Course content

Year 1:

Film Portfolio - where students construct a 9 minute show reel and accompanying report to demonstrate their understanding of film (25% of whole grade- Internally Assessed)

Comparative Study- where students produce a 10 minute video essay which critically compares and contrasts two films from differing time periods and/or cultures (20% of whole grade – Externally Assessed).

Year 2:

Textual Analysis - a time-limited assessment where students write a 1750 word analysis essay over four weeks on a specific section of a film chosen by the IB (20% of whole grade – Externally Assessed).

Collaborative Project -where students work in a small group to produce a 7 minute festival worthy short film and accompanying report to demonstrate their understanding of practical film-making in depth (the collaborative project is 35% of the whole grade and is externally assessed).

Examinations

No traditional exam is undertaken.

The course is examined through 4 coursework style assessments as mentioned above.

IB Film Studies is available as a group 6 subject on the IB Diploma programme but is also open to A Level students as one of their three A Level course choices.

'Both challenging and rewarding,
this course helped me to discover hidden
creative talents as well as enabling me
to get into my first choice University to
study screen writing.'



French B

Are you interested in: Exploring the many cultures within the French speaking world and taking your linguistic abilities to the next level? You will learn about the vast world of La Francophonie throughout 4 continents, exploring their different cultures and the challenges they face in the modern world.

Head of subject: Miranda Kelleher

Exam board: IB

Entry requirements for IB:

Grade 6 at GCSE French recommended



Leading to a career in:

Law, Translation, Interpretation, Teaching/Education, Travel & Tourism, Business, a range of Government-related roles such as Foreign Diplomacy.



This subject goes well with:

Many subjects! Throughout the course you study a number of topics that will complement your studies in other subjects such as Spanish, History, English Language/Literature, Business, Art and Media.

Introduction to your subject

French B is a fascinating and challenging course that will allow you to build on your linguistic abilities and to explore and study France and other French-speaking countries that make up the world of La Francophonie. Studying French with the IB will help you to develop your skills so that you can communicate in the language in a range of contexts, become aware of different perspectives from diverse cultures and foster curiosity for and a lifelong enjoyment of language learning.

You will learn about important social issues and trends such as the role of family, citizenship, education, employment, immigration and environmental challenges. You will also gain an appreciation for artistic culture in French-speaking society through art, film, music, and literature (higher level students) Finally, you will be able to develop your essay-writing skills and learn to write a variety of text types including informal and formal emails/letters, press articles, brochures, blogs and speeches.

Course content

Through the course of two years, you will be exploring 5 themes: Identity, Experience, Social Organisation, Sharing the Planet and Human Ingenuity.

These include topics such as:

- + The Francophone world
- + The modern family and citizenship
- + Youth trends and identity
- + Education and employment opportunities
- + Immigration, Discrimination and diversity
- + Social exclusion
- + Regional identity and what it means today
- + Migration and integration
- + Relationships and responsibilities
- + The world of media
- + Innovation
- + Wealth and poverty
- + Environmental challenges
- + religion
- + Health and leisure
- + Travel and tourism

Higher level students will also have the chance to read and study two contemporary novels: No et Moi by Delphine de Vigan, and Oscar et la Dame Rose by Eric-Emmanuel Schmitt.

Examinations

External assessment (3 hours)

Paper 1 – productive skills, writing – (1 hour 15)

One writing task of 250-400 words from a choice of three, each from a different theme, choosing a suitable text type from a choice of three.

(Worth 25% of qualification)

Paper 2 – (1 hour 45)

- + Listening comprehension (45 minutes)
- + Reading Comprehension (1 hour)

These include comprehension exercises on three audio passages and three written texts, drawn from all five themes.

(Worth 50% of qualification)

Internal Assessment:

Individual oral assessment

A presentation followed by a conversation with the teacher, based on a photo (standard level) or a literary extract (higher level), followed by discussion based on at least one theme.

(Worth 25% of the qualification)

History

Are you interested in: *Discussing, debating and exploring the past?*

Head of subject:

Mr McAdam

Exam board: IB

Entry requirements for IB:

Grade 4 at GCSE History or English.



Leading to a career in:

Law, Politics, Public sector,
Business, Archaeologist or
Teaching



This subject goes well with:

English Language, Philosophy,
Politics

Introduction to your subject

This course gives you a chance to study the past from the position of contemporary and latter perspectives. It encourages to challenge different opinions and develop your own independent thought. You will also develop independent research skills on issues that attract your interest in history. Importantly, this course will help you to be more confident in expressing your opinions through class discussion and presentations.

Course content

Paper 1: The study of the causes of World War II from the point of view of Germany, Italy and Japan.

Paper 2: There are two themes related to this paper which are the study of 20th century wars and includes both World Wars and the Spanish, Chinese and Russian Civil Wars.

Individual assessment: This is a personal research topic on a topic chosen by the student. The outcome is a 2,200 word essay which is marked internally and moderated externally.

Paper 3: This is only taken by higher students and consists on the study of largely European affairs c1900 to c 1945. And includes issues

such as peace-making in the inter-war wars. Imperial and early Soviet Russian History, 2th century Chinese History, etc.

Examinations

Paper 1: 1 hour. Analysis of contemporary and historians' perspectives

Paper 2: 1 hour and 30 minutes. Completion of 2 essays

Internal Assessment : Completion of an independent study done in class and at home.

Paper 3: 2 hours 45 minutes. Completion of 3 essays

'I have enjoyed having my ideas being challenged in class discussion leading me to reconsider my arguments.'

Italian Ab Initio

Are you interested in: *Learning about a new language and culture?*

Head of subject: Mrs Kelleher

Exam board: IB

Entry requirements for IB:

Standard Hautlieu entry requirements.



Leading to a career in:

Banking and finance, International law, business, teaching/education, translation, interpretation Travel & Tourism, a range of government-related roles such as foreign diplomacy.



This subject goes well with:

So many subjects! Throughout the course you will study a number of topics that will complement your studies in other subjects such as Spanish, History, English Language/Literature, Business, Art and Media.

Introduction to your subject

Italian Ab Initio is an inspiring and challenging course that will help you to study a brand new language. Studying Italian with the IB will help you develop your language skills so that you can communicate in the language in a range of contexts.

You will also gain an appreciation for artistic and culinary culture in Italian society through art, film, music, and recipe videos. Finally, you will be able to develop your essay-writing skills and learn to write a variety of text types including informal and formal emails/letters, press articles, brochures, blogs and speeches.

Course content

Over the course of two years, you will be exploring 5 themes: Identity, Experience, Social Organisation, Sharing the Planet and Human Ingenuity.

Examinations

Paper 1: (1 hour). 25%

Writing paper. Two tasks of 70-150 words.

Paper 2: (1 hour 45 mins). 50%

Listening and reading comprehension.

Individual oral assessment. (10 minutes)

A conversation with the teacher based on a visual stimulus (a photo for example) and at least one other course theme.

‘Learning a language is the key to widening your perspective on the world. What better way to do this than by leaning about the beautiful language and culture of Italy.’

Mathematics.

Applications and Interpretation—Standard Level

Are you interested in: Developing your skills from GCSE to a more practical approach with relevant real-life application? Using technology as a tool to solve problems.

Head of subject: Mr Pattinson

Exam board: IB

Exam code/s: Standard Level (SL)

Entry requirements for IB:

GCSE Grade 4



Leading to a career in:

Social Sciences, Natural Sciences, Statistics, Business, Economics and Design.



This subject goes well with:

Social sciences.

Introduction to your subject

Applications and Interpretation is appropriate for students who are interested in developing their mathematics for describing our world and solving practical problems. They will also be interested in harnessing the power of technology alongside exploring mathematical models. Students who take Applications and Interpretation will be those who enjoy mathematics best when seen in a practical context.

Course content

The volume and type of content varies between each of the 3 courses although all based around:

Number and Algebra; Functions; Geometry and Trigonometry; Statistics and Probability; Calculus.

Examinations

External Assessment

Paper 1: (1.5 hours) 40%

Paper 2: (1.5 hours) 40%

Internal Assessment

Mathematical Exploration: 20%



Mathematics.

Analysis and Approaches__Standard Level

Are you interested in: *Furthering your mathematical knowledge from GCSE. Understanding that some mathematics will be needed for the next stage of your journey after leaving Hautlieu.*

Head of subject: Mr Pattinson

Exam board: IB

Exam code/s: Standard Level (SL)

Entry requirements for IB:

GCSE Maths Grade 6.



Leading to a career in:

There are numerous pathways students can take upon receiving this qualification such as Actuarial Science, Engineering, Data Analysis, Research Methods and Computer Science.



This subject goes well with:

All the sciences

Introduction to your subject

Analysis and Approaches at Standard Level (SL) is appropriate for students who enjoy developing their Mathematics to become fluent in the construction of mathematical arguments and develop strong skills in mathematical thinking. Students will explore real and abstract applications of these ideas, with and without the use of technology.

Course content

The volume and type of content varies between each of the 3 courses although all based around:

Number and Algebra; Functions; Geometry and Trigonometry; Statistics and Probability; Calculus.

Examinations

External Assessment

Paper 1: (1.5 hours) 40%

Paper 2: (1.5 hours) 40%

Internal Assessment

Mathematical Exploration: 20%

Mathematics.

Analysis and Approaches_Higher Level

Are you interested in: Developing your understanding of mathematics into new and exciting areas? Do you thrive on the rigour involved in finding a solution to a complex question or do you just simply enjoy mathematics? Is following a career or course that involves mathematics important to you?

Head of subject: Mr Pattinson

Exam board: IB

Exam code/s: Higher Level (HL)

Entry requirements for IB:

GCSE Maths Grade 7.



Leading to a career in:

Mathematics, Actuarial Science, Physics, Engineering, Research and development or if you just really enjoy Mathematics then you may opt to study Higher Level Mathematics on the IB diploma. It is usually a pre-requisite for studying for a degree in Mathematics.



This subject goes well with:

All the sciences

Introduction to your subject

Analysis and Approaches at Higher Level has a broader and deeper curriculum to that of the Standard Level (SL) course. It is appropriate for students who really enjoy developing their Mathematics to become fluent in the construction of mathematical arguments and develop excellent skills in mathematical thinking. Students will explore real and abstract applications of these ideas, with and without the use of technology.

Course content

The volume and type of content varies between each of the 3 courses although all based around:

Number and Algebra; Functions; Geometry and Trigonometry; Statistics and Probability; Calculus.

Examinations

External Assessment

Paper 1: (2 hours) 30%

Paper 2: (2 hours) 30%

Paper 3: (1 hour) 20%

Internal Assessment

Mathematical Exploration: 20%

Philosophy

Are you interested in: Big questions, thinking more deeply, looking beyond appearances.....
a subject that gives you the ultimate skill set for life-long learning.

Head of subject: Thomas Fallon

Exam board: IB

Entry requirements for IB:
Grade 5 in English



Leading to a career in:

Anything and everything, but particularly Law, Teaching, Medicine, Scientific research, Finance and Journalism.



This subject goes well with:

Anything (but particularly well with History, English, Psychology, Economics, the Sciences).

Introduction to your subject

Philosophy is not training. It is education for people who want not just to live, but to live well. Philosophy is for people who could never be happy if they didn't ask why? The great value of philosophy is that it teaches not what to think, but how to think. It is the study of meaning, the love of wisdom, searching for the underlying principles of conduct, thought and knowledge. It hones the ability to analyse, question and express clearly. It will enhance your intellectual skills. You won't accept common knowledge and accepted wisdom at face value. You will evaluate your own and other's positions and propose new ideas. You will be able to think, write and speak intelligently now and in the future, helping you to succeed in all that you do.

Course content

Paper 1: Being Human, ethics, political philosophy.

Paper 2: A set Text

Paper 3: (HL only) Doing Philosophy - unseen text.

Internal Assessment: A philosophical analysis of a non-philosophical stimulus

Examinations

Standard Level

Paper 1: 1.45 hours

Paper 2: 1 hour

Internal Assessment: 2000 word essay

Higher Level

Paper 1: 2.5 hours,

Paper 2: 1 hour,

Paper 3: 1.15 hours,

Internal Assessment:

2000 word essay.

Physics

Are you interested in: Design, Imaginative thought concepts, building, technology, experiments and maths? These are just some of the reasons why IB Physics should be your subject pick. IB Physics is one of those subjects that blends theoretical and practical understanding with analytical skills.

Head of subject: Mr Bowen-Rice

Exam board: IB

Entry requirements for IB:

Grade 6 in GCSE Physics or a Grade 66 in GCSE Combined Science, Grade 6 in GCSE Maths.



Leading to a career in:

Engineering, Physics, Medicine, Geology, Music Technology, Artificial Intelligence, Teaching & lecturing amongst many other diverse careers.



This subject goes well with:

Chemistry, Biology, Maths, Geography, Philosophy, Music, Art, Design Technology

Introduction to your subject

The course delves straight into our understanding of matter and what really exists inside of an atom.

Students will then be met with the work of Bohr and how the bedrock of classical physics was about to be turned on its head.

After developing our understanding of the quantum nature in matter and light; students will then establish stronger links in our understanding of wave behaviour and evidence for this behaviour. The core course then finishes with students applying their skills to real life electrical circuits and have the opportunity to solve through experiment. In the final year of the course students finish off their core by delving into Newtons classical mechanics through linear and rotational motion. Higher level students will then develop their knowledge further where they will investigate planetary motion around orbiting bodies and relate this to electric fields. The students will finish their year 13 core material with establishing how to harness nuclear fuel and the nature of wave particle duality. In the final semester students will specialise in a field of their choice between Astro or Engineering Physics.

Examinations

There are two externally-examined papers and one scientific investigation.

Paper 1 – Paper 1A: Multiple-choice questions.

Paper 1B: Data-based questions.

Paper 2: Short answer and extended response questions.

Scientific investigation: The scientific investigation is an open-ended task in which the student gathers and analyses data in order to answer their own formulated research question. The outcome of the scientific investigation will be assessed through the form of a written report. The maximum overall word count for the report is 3,000 words.

Course content

Physics syllabus content overview

A. Space, time and motion	B. The particulate nature of matter	C. Wave behaviour	D. Fields	E. Nuclear and quantum physics
A.1 Kinematics*	B.1 Thermal energy transfers*	C.1 Simple harmonic motion**	D.1 Gravitational fields**	E.1 Structure of the atom**
A.2 Forces and momentum*	B.2 Greenhouse effect*	C.2 Wave model*	D.2 Electric and magnetic fields**	E.2 Quantum physics***
A.3 Work, energy and power*	B.3 Gas laws*	C.3 Wave phenomena**	D.3 Motion in electromagnetic fields*	E.3 Radioactive decay**
A.4 Rigid body mechanics***	B.4 Thermodynamics***	C.4 Standing waves and resonance*	D.4 Induction***	E.4 Fission*
A.5 Galilean and special relatively***	B.5 Current and circuits*	C.5 Doppler effect**		E.5 Fusion and stars*

* Topics with content that should be taught to all students

** Topics with content that should be taught to all students plus additional HL content

*** Topics with content that should only be taught to HL students

‘The course allows you to tailor the Physics for you.
The optional Extended Essay really allowed me to
explore my interest in music to a deeper level.’



Psychology

Are you interested in: Understanding your own and others' behaviours. How we interpret the world around us? How we see the world differently as we grow. What makes a criminal. How our behaviour is due to nature or nurture.

Head of subject: MR Moss

Exam board: OCR

Exam code/s: Higher Level (HL)
Standard level (SL)

Entry requirements for IB:
Standard Hautlieu entry requirements.



Leading to a career in:

Psychology, neuroscience, criminology, police, teaching, law, marketing, business, HR, sports.



This subject goes well with:

Any subject.

Introduction to your subject

This subject explores the causes and forms that behaviour takes. It looks at what it is to be human and tries to find explanations for why we behave in the way that we do. We look at factors that impact the way we see and respond to the world, why we choose to act some ways and not others. It explores the extent we are free to make decisions and investigates how much of our lives may already be predetermined.

Psychology is fundamentally a course that will change the way you think and perceive the world around you, and this is why it is such an important course to study at this point in your developing lives.

Course content

The course is composed of 3 key areas for SL and 4 key Areas for HL

1. Core material looking at different levels of interpreting behaviour. Biological level of analysis, Cognitive level of analysis, socio-cultural level of analysis. (Both SL and HL study these areas with some additional HL content in each level of analysis)
2. Options material Abnormal Psychology (both SL and HL) and Developmental Psychology (HL only)
3. Internal assessment (coursework) Students conduct an experiment partially replicating a published study (both SL and HL)
4. Qualitative Research methods (HL only) understand how to conduct and analyse data that has been collected through qualitative methods.

Examinations

The course is assessed at the end of the two years with two written papers and an IA for SL and three written papers and an IA for HL.

Paper 1:

Core examination 2 hours (49 marks) 3 short and 1 long essay (Both SL 50% and HL 40%).

Paper 2:

Options examination
Standard Level - 1 hour, 1 Essay question (22 Mark) from a choice of 3 25%.

Higher Level - 2 hours, 2 essay questions (44 Marks) one from a choice of three on each of two options 20%.

Paper 3:

Qualitative Research paper. (Higher Level only 20%)
Three short-answer questions from a list of six questions (published) on approaches to research (24 marks) 1 hour.

Internal assessment

A report on an experimental study undertaken by the student (22 Marks) SL 25%, HL 20%

'I like Psychology because it gives you a wider insight and better understanding of human behaviour and why we act/think the way we do.'

Spanish B

Are you interested in: Taking your linguistic abilities to the next level and gaining an in-depth understanding of and ability to analyse the culture, history & politics of Spain and other Spanish-speaking countries, making comparisons with your own and other communities around the world?

Head of subject: Miss Williams

Exam board: IB

Entry requirements for IB:

GCSE Spanish Grade 6.



Leading to a career in:

Translation, Interpretation, Teaching/Education, Travel & Tourism, Business, a range of Government-related roles such as Foreign Diplomacy.



This subject goes well with:

Many subjects! Throughout the course you study a number of topics that would complement your studies in other subjects such as French, History, English Language/Literature, Business, Art and Media. Studying Spanish B will also help you develop your international mindedness that is integral to the IBDP course.

Introduction to your subject

Spanish B is an exciting and challenging course through which you will develop your ability to communicate in Spanish through the study of language, themes and texts. In doing so, you will also develop conceptual understandings of how language works – not only in Spanish but in your native language. You will also learn about Spain and other Spanish-speaking communities, their history, culture, politics, literature, and cinema in great depth and be able to make comparisons with these aspects of your own and other communities. International mindedness is a key aim of the course.

Course content

The IB Spanish B course is split into five main themes: Identities, Experiences, Human Ingenuity, Social Organisation and Sharing the Planet. Through these themes you will study topics such as lifestyle, physical and mental health, the representation of culture and identity in families & communities, historical sites in Spain and Latin America, tourism, environment, celebrations and festivals, immigration, technology, education, the Spanish Civil War and Francoist dictatorship, amongst others.

You will be required to describe situations, narrate events, make comparisons, explain problems and state and support your personal opinions on a variety of topics relating to the Spanish-speaking world and the themes studied. You will also gain an understanding of the purpose, register and conventions of a number of text types, which will be useful for students interested in continuing with subjects such as English Language, Media, Journalism, Creative Writing, and Publishing, amongst others. At Higher Level, students are required to study two literary works originally written in Spanish and are expected to extend the range and complexity of the language they use and understand in order to communicate.

Examinations

Paper 1:

Productive skills: Writing, 25%

Standard Level – 1 hour 15 minutes

Higher Level – 1 hour 30 minutes

One writing task of 250-400 words (SL) or 450-600 words (HL) from a choice of three, each from a different theme, choosing an appropriate text type for the task.

Paper 2:

Receptive skills: Listening and reading, 50%

Listening comprehension

Standard Level – 45 minutes

Higher Level – 1 hour

Reading comprehension

Standard Level & Higher Level – 1 hour

Comprehension exercises on three audio passages and three written texts, drawn from all five themes.

Individual Oral Assessment

12-15 minutes, plus 15 minutes (SL) / 20 minutes (HL) preparation time. 25%

Standard Level

1. A conversation with the teacher, based on a visual stimulus relating to one of the themes from the course.
2. Follow up discussion and presentation
3. General conversation on at least one other theme.

Higher Level

1. A conversation with the teacher, based on an extract from one of the literary works studied in class.
2. Follow up discussion on presentation
3. General conversation on at least one other theme.



Spanish Ab Initio

Are you interested in: The unique opportunity to communicate with a wider range of people in their personal and professional lives. Knowing the language makes you a local no matter where you are, opening up your world literally and figuratively. You will be able to learn about different communities and their culture. You will be humbled by the kindness of strangers, you will build lifelong friendships! And for these reasons alone, you will see the reward of learning languages for many years to come.

Head of subject: Mrs Kelleher

Exam board: IB

Entry requirements for IB:

Standard Hautlieu entry requirements.



Leading to a career in:

In a 'global economy', the ability to speak more than one language and knowledge of different cultures can be very useful in many different job sectors.

The key areas of employment include:

- + civil service
- + education
- + hospitality and tourism
- + IT and telecommunications
- + law
- + marketing and publishing
- + media and journalism
- + recruitment and human resources
- + retail sales and customer service
- + transport and logistics



This subject goes well with:

If you want to continue your education, you might need to take foreign language classes – Many universities undergraduate students take at least two semesters of a foreign language. Getting a jump-start on learning Spanish will pay off later, especially if you're continuing your education. This is without saying that many courses combine very well with Spanish: Law, International business, Linguistics, International relations.

Introduction to your subject

There are over 475 million native speakers of Spanish worldwide. By learning Spanish, you'll be better able to communicate with Spanish speakers who don't speak English. Whether you travel to Spain, Latin America or within the United States, you'll likely run into more than one situation that will require you to know at least basic Spanish.

Course content

Over the course of two years, you will be exploring 5 themes: Identity, Experience, Social Organisation, Sharing the Planet and Human Ingenuity.

Examinations

Paper 1: (1 hour) 25%

Writing paper. Two tasks of 70 – 100 words.

Paper 2: (1 hour, 45 minutes) 50%

Listening and reading comprehension.

Individual oral assessment: (10 minutes) 25%

A conversation with the teacher based on a visual stimulus (a photo for example) and at least one other course theme.

Sports Exercise and Health Science

Are you interested in: The study of health and wellbeing? SEHS is a good preparation for higher or further education related to sports, fitness and health, and serves as a useful preparation for employment in sports and leisure industries. The role of the sports and exercise scientist can vary from the design of elite training regimes to the prescription of exercise for the promotion of health and wellbeing.

Head of subject: Mr Campbell

Exam board: IB

Exam code/s: SPORTS EX SCI

Entry requirements for IB:

Grade 4+ in GCSE Physical Education (if studied) or a Grade 4 in Biology.



Leading to a career in:

Medicine
Physiotherapy
Chiropractic
Physical Education teaching
Nutrition
Sports Science
Sports Technology
Sports Psychology
Sports Coaching



This subject goes well with:

Biology
Psychology
Chemistry

Introduction to your subject

Sports, exercise and health science (SEHS) is an experimental science that combines academic study with the acquisition of practical and investigative skills. It is an applied science course with aspects of biological and physical science being studied in the specific context of sports, exercise and health. The subject matter goes beyond the traditional science subjects to offer a deeper understanding of the issues related to sports, exercise and health in the 21st century.

Course content

The course incorporates the traditional disciplines of anatomy and physiology, biomechanics, psychology and nutrition, which are studied in the context of sports, exercise and health. Students will cover a range of core and option topics and carry out a range of practical investigations. This will provide an opportunity to acquire the knowledge and understanding necessary to apply scientific principles and critically analyse human performance.

Examinations

Three examination papers:

Paper 1: – Core studies (20% of the final grade).

Multiple choice questions

Paper 2: – Core studies (35% of the final grade).

Section A: one data-based question and several short answer questions on the core (all compulsory).

Section B: one extended response question on the core (from a choice of three).

Paper 3: – Optional Units (25% of final grade).

Several short-answer questions (all compulsory) in each of the two options studied.

Internal assessment: – (20% of the final grade).

Individual practical investigation into a sports exercise or health science topic.

At Hautlieu your success in the Sixth Form is deemed by many different aspects and we encourage you to participate not just in your lessons and your Extended Learning Programme but also in the extra-curricular activities that are available.

We offer differing extra-curricular activities that complement both your A Level academic studies and your Enrichment programme. Many departments and subjects run clubs and activities throughout the week which sixth form students may access. These cover

Subject Specific Extra-Curricular

Extra-curricular sport is offered at Sixth Form beyond the Physical Education curriculum. Clubs and teams operate on a regular basis for inter-school fixtures, cup and tournament competitions. Sports that are regularly on offer include netball, football, basketball, rugby, hockey, athletics, badminton, tennis and cricket. The fitness gym is also available for supervised after school sessions. Students may also participate in developing coaching and officiating skills beyond just playing a sport.

The Psychology Department offers students the chance to take part in 'PsychoSoc' a society where you

Extra curricular opportunities

areas such as sport, drama, music, work experience and peer mentoring. Hautlieu also supports students to be part of external schemes such as the Young Enterprise programme, Institute of Directors work shadowing scheme, the Jersey Youth Assembly and work placements.

The CORE programme in Sixth Form focuses on student awareness of their own rights and responsibilities as young adults. The programme includes three strands of experience focusing upon personal and social, economic and global issues and student wellbeing. This programme also includes a comprehensive support programme for students applying to Higher Education and employment which is led by experienced mentors and overseen by Mr Steve Price, Head of Careers. Students can also become Peer mentors to support KS4 students.

Student Council

At Hautlieu we value student voice and input from students to develop and shape their own education. For the past three years Hautlieu has had a well-established Student Council with representatives from both Key Stages. Participating in Student Council gives Sixth Form students the opportunity to speak their minds, share their ideas and opinions and leave a positive legacy from their time at Hautlieu. In the past few years, the Student Council have made changes to the Sixth Form dress code, and more recently they have been instrumental in promoting change in Hautlieu's catering services for more dietary provision. The council meets weekly and recruits new members every year across the school.

can listen to experts explaining elements such as the Trump campaign, how businesses manipulate us, the treatment of criminal offenders, and anthropology. You can gain certification in Criminal Psychology and take part in trips to places like the Magistrates Court to see psychology in action.

The English department encourages students to participate in a range of writing competitions throughout the year, including English and Media and Young writers, where Hautlieu has seen many successes over the years. In Mathematics students take part in the UK Mathematics Trust Senior Challenge and in Chemistry students access workshops and lectures from experts in the field.

In Drama and Theatre students can participate in the annual school production, both on stage and behind the scenes. There is a full cast with auditions open to students both studying Drama and Theatre A level but also those who have a passion for the theatre. There is also a full technical team, made up of students to support backstage and be instrumental in running the show. KS5 students can also participate in weekly Dance club run at lunchtimes.

There are a number of musical opportunities as part of the extracurricular programme at Hautlieu and these include, Battle of the Bands, where bands go head-to-head to gain the votes for the best songs. The Christmas Carol Service which sees a choir and instrumental groups participating and our summer concert

1

STEP 1 – Course Choice

Visit hautlieu.co.uk to find out more about the exciting pathways we have on offer: the International Baccalaureate Diploma, the International Baccalaureate Career-related Programme and A Level courses. After selecting a pathway, choose which subjects you would like to study, remembering to check your predicated grades against the entry criteria for each subject.

4

STEP 4 – Guidance Discussions

In the Spring Term of 2023, you will receive a letter advising you of the status of your application. Students who meet the entry criteria will receive an invitation to meet with a member of our Admissions Team to discuss their application.

How to apply to Hautlieu Sixth Form

2

STEP 2 – 16+ Online Applications

The application portal opens on Tuesday 19th October 2021. Visit hautlieu.co.uk where you will be able to listen to our experienced teachers giving presentations on their subjects. You will also have an opportunity to view the fantastic learning facilities via a 360° virtual tour.

5

STEP 5 – Offers

Conditional offers to join Hautlieu Sixth Form will be sent out before Easter 2023.

3

STEP 3 – Apply

Please complete an online application form which can be found [here](#).

Take care to accurately enter all personal information and a personal statement - remember first impressions count. Do not forget to press the submit button once you have completed your application. All applications should be submitted by Friday 16th December 2022 when the application portal closes.

6

STEP 6 – Induction/Audition Days

Induction/Audition days are an important opportunity for you to experience Sixth Form life at Hautlieu. All applicants will be invited to attend an induction/audition day in June 2023.

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STEP 7 – GCSE Results & Enrolment

All students who wish to join Hautlieu Sixth Form should attend the school on results day to confirm their results and officially accept their place and to find out how to enrol.

We look forward to welcoming you to Hautlieu!





Hautlieu

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‘Put simply, Hautlieu is an extraordinary school that nurtures extraordinary students. We take great pride in providing a calm and focused learning environment that enables excellent examination results and first class preparation for university entrance and employment’.

Nick Falle, Headteacher