Click on a page name or heading to skip directly to that page, and then click the home icon at the bottom of the page to jump back here. The direction arrows move you from page to page. On each subject page, clicking on the examination board will take you to the specification.

## ABOUT US
- Welcome
- Expectations
- Entry Policy

## A LEVEL SUBJECTS
- Art & Design
- Biology
- Business
- Chemistry
- Computer Science
- Design Technology - Design Engineering
- Drama & Theatre
- Economics
- English Literature
- EPQ
- Film Studies

## VOCATIONAL SUBJECTS
- BTEC Level 3 National Extended Certificate in Applied Science
- BTEC Level 3 National Extended Certificate in Business
- BTEC Level 3 National Diploma in Business
- BTEC Level 3 National Extended Certificate in Creative Digital Media Production
- BTEC Level 3 National Extended Certificate in Information Technology
- BTEC Level 3 National Diploma in Information Technology
- Level 3 Cambridge Technical Extended Certificate in Sport & Physical Activity
- Level 3 Cambridge Technical Diploma in Sport & Physical Activity
- Level 3 Cambridge Technical Extended Diploma in Sport & Physical Activity

## LEVEL 2 SUBJECTS
- French
- Geography
- History
- Mathematics
- Music
- Music Technology
- Photography
- Physical Education
- Physics
- Psychology
- Spanish
ABOUT US
This subject guide is an essential source of information to assist with important choices that Year 11 students will need to begin making. Now that final government reforms to A level and Vocational courses are in place, it is even more essential that you carefully read about the subject areas that are of interest to you, as courses will now be assessed in different ways.

You should read to check that your chosen courses are suitable and fit with your preferred learning style and ability. More information with regards to how each subject is assessed can be found on the subject pages of this guide. Further information on government reforms are available at www.gov.uk (Vocational, AS- and A level reform).

You were advised in Year 9 to choose GCSE subjects that interested you and which you enjoyed. At Key Stage 5, this advice is just as relevant, along with other factors. You will need to have considered the long-term career aspirations and university courses in which you are interested. Applying for university or apprenticeships is more competitive now than it has ever been before. Therefore, applicants need to be aware of the subject combinations needed to secure course placements before you embark on your Sixth Form studies.

Using this guide marks the beginning of a process of support that is ongoing throughout Year 11. Students at Isleworth & Syon will be interviewed at key points during the academic year to check on their progress and on original choices. After students have read this booklet, we advise that they speak with subject teachers and Curriculum Leaders to clarify any questions that you have related to the courses featured here. Students who are presently in Year 11, at other schools, will also have two interview opportunities in the Spring Term. However, you are more than welcome to contact me via email (see below) with any questions that you may have.

Finally, students are also advised to check the Sixth Form webpage on the school’s website (www.isleworthsyon.org/sixthform), which gives a valuable insight into life in the Sixth Form. The ‘Curriculum’ section of the website contains dedicated pages for each subject; you can find a full list of curriculum areas at www.isleworthsyon.org/subjects.

If you have any other queries about applying to the Sixth Form, please feel free to contact me at the following email address: jdoyle@isleworthsyon.org.

Mr John Doyle
Assistant Headteacher: Sixth Form Leader
As a Sixth Former, you will be treated as a young adult. Senior students in school have a responsibility to be role models for younger students. Therefore, we have certain expectations of you that reflect the fact that you are part of a wider community. Our expectations also reflect the school’s drive to be ‘outstanding in every respect’. This means that Year 12 students will be expected to be in school studying, for the full working day.

You are expected to attend every day
Casual absence is totally unacceptable, just as it would be for staff! You must register with your tutor in the mornings and attend individual academic mentor meetings in the afternoon. If you are absent, a phone call from a parent/carer is expected on the day of absence and all subsequent days of absence. All contact relating to absence must be with the Sixth Form Study Support & Attendance Officer.

You are expected to be punctual
You cannot be at your best if you are rushing to be on time. It is, of course, discourteous and unacceptable to be late.

You must use your time effectively
You will find that you have ‘study’ periods where you will not be in formal lessons. These study periods will need to be used to extend your learning and to help you meet deadlines. You will be expected to complete supervised study sessions in the Sixth Form study room.

You must sign the Sixth Form code of conduct
This document outlines what you can expect from us as a school and what we expect from you as students. You need to be happy with all aspects of the agreement before starting at Isleworth & Syon.

You must be presentable
Sixth Formers are part of the wider school community. Therefore, it is important that you are role models for young students. There is a sixth form dress code based on ‘business dress’ which is strictly adhered to.

You must not stretch your time outside school
A part-time job is acceptable (up to 15 hours), but students are required to make sure that the hours are not excessive, as this will inhibit your progress. You should not undertake any outside work during school hours.

You must join in!
We want you to get the very most out of your time and in order to do that, we expect you to throw yourself into school life in a positive way! We expect every member of the sixth form to get involved in some form of community service.

If you agree to meet these expectations, we are confident you will have a happy and ultimately successful Sixth Form experience - please join us!
Places at Isleworth & Syon School Sixth Form are available to students from other schools. Applications are therefore welcome from suitably-qualified students. However, in the event of applications exceeding the number of places on a particular course, priority will be given to students who are currently at Isleworth & Syon School, where natural transition to the Sixth Form is an integral part of our 11-19 provision.

Isleworth & Syon is part of a wider consortium of schools in Hounslow. This enables us to offer a wide choice of post-16 options to students.

**Exceptional Cases**

Each application for a Sixth Form course will be treated on its own merits. There may be exceptional circumstances where the school may decide to let a student onto a course even though they have not met the minimum entry criteria. The school reserves the right to make the final decision on admission.

**Class Sizes**

Our intention is that there is a maximum class size of 22 in most A level subjects (18 in some more practical courses). If a class becomes oversubscribed, priority will be given to students who have higher grades at GCSE in the chosen course and who applied early. Late applications may be unsuccessful. Mathematics and science subjects are particularly oversubscribed and therefore require a higher GCSE grade to secure a place on the course.

**Application Deadline**

All Sixth Form applications must be completed electronically at [www.isleworthysyon.org/sixthform/apply](http://www.isleworthysyon.org/sixthform/apply). The online form will be live by 10.00am on Friday 2 November.

The deadline for completing the online form is **9.00am on Friday 25 January 2019**. Applications after this date are received, but considered ‘late’, which means that it is not possible for us to guarantee course places.

Please note that the completion deadline is after the majority of schools have held their Year 11 mock examinations, in order for students to make realistic and appropriate course applications.
**ENTRY REQUIREMENTS**

**ALL COURSES**

- A good record of attendance and punctuality for Year 11
- Good Attitude to Learning (A2L) and Independent learning (IL) average score (*Isleworth & Syon students only*)
- A good behaviour report or reference from your Year 11 Pastoral Leader or Head of Year

**Level 3 Courses (Advanced Level)**

- Grade 6 or above in the chosen subject of study
  - If you have not studied that subject, an equivalent may be accepted (see below)
  - A 6+ grade average across your best 8 GCSEs studied.

**Subjects with Additional Requirements**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>Two grade 7s in GCSE science or grade 7 in triple science biology and grade 6 in mathematics</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Two grade 7s in GCSE science or grade 7 in triple science chemistry and grade 6 in mathematics</td>
</tr>
<tr>
<td>Computer science</td>
<td>Grade 6 in GCSE mathematics</td>
</tr>
<tr>
<td>English literature</td>
<td>Grade 6 in both GCSE English language and GCSE English literature</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Grade 7 in GCSE mathematics</td>
</tr>
<tr>
<td>Music</td>
<td>Grade 5 standard on at least one instrument</td>
</tr>
<tr>
<td>PE</td>
<td>A grade 6 in at least one GCSE science subject</td>
</tr>
<tr>
<td>Physics</td>
<td>Two grade 7s in GCSE science or grade 7 in triple science physics and grade 6 in mathematics</td>
</tr>
</tbody>
</table>

**Equivalent Subjects Allowed**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Film Studies</td>
<td>Grade 6 in GCSE English language or GCSE English literature</td>
</tr>
<tr>
<td>Photography</td>
<td>Grade 6 in GCSE art</td>
</tr>
</tbody>
</table>

**Vocational Courses**

Please see the next page (‘Progression Pathways’) for entry requirements.

**Progression Requirements - Year 12 into 13**

Advanced Level students will take three courses in Year 12 (except in exceptional circumstances) and are expected to continue with all three in Year 13. There are minimum entry requirements for progression on to the second year of study. In general, each subject requires a grade D or above in the end-of-Year-12 examinations.

Vocational level 3 students are expected to complete coursework to deadline and to target level, and pass any examinations for which they have been entered, in order to progress on to the second year of study.
At Isleworth & Syon, we offer a number of progression pathways for post-16 studies. This includes a range of courses suitable for students with different GCSE profiles.

Alongside the two-year A level route there are vocational Level 2 and 3 courses. The table below outlines the three main pathways and the student profile suited to each course or combination of courses.

<table>
<thead>
<tr>
<th>PATHWAY</th>
<th>STUDENT GRADE PROFILE</th>
<th>PATHWAY/DESCRIPTION</th>
<th>SUBJECTS/COMBINATIONS</th>
<th>QUALIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>8+ GCSE grades at 9-6</td>
<td>Two-year A level pathway</td>
<td>Three A level subjects taken across the first and second years.</td>
<td>Three A level passes at A*-E</td>
</tr>
<tr>
<td>B</td>
<td>8+ GCSE grades at 6-4</td>
<td>Two-year vocational pathway</td>
<td>Three vocational subjects, a combination of single, double and triple awards, taken across the first and second years.</td>
<td>Three vocational qualifications ranging from Distinction* (D*) to pass (P).</td>
</tr>
<tr>
<td>C</td>
<td>8+ GCSE grades at 4-2</td>
<td>Three-year vocational pathway</td>
<td>Students will take the level 2 public services and travel and tourism course in the first year. Then, in the third year, three vocational qualifications ranging from D* to P.</td>
<td>In the first year, one vocational qualification ranging from D* to P* as well as GCSEs in English and mathematics at 4+.</td>
</tr>
</tbody>
</table>

This will be followed by level 3 vocational courses in the second and third years.

*Please note: students will be required to retake English and mathematics in the first year if they do not have a grade 4.*
A LEVEL SUBJECTS
Why should I choose this course?

Art and design subjects allow you to develop your creativity and independent thought, learn to express yourself visually, and let your imagination go wild.

The creative industries generate over 10% of Britain’s wealth, and this is increasing at a faster pace than any other sector. The Government recognises this and is supporting opportunity like never before. It is one way our nation can out-compete others. Many students go on to take allied higher education courses, then aim to join the world of advertising as graphic designers, illustrators, or typographers, or become painters, sculptors, textile designers, fashion designers or photographers, to name just a few.

What will I study?

You will have the freedom to work in a wide range of 2D and 3D materials and techniques including:

- fine art (e.g. drawing, painting, printmaking, sculpture, installation, land art, surface design, photography, and digital media)
- three-dimensional design (e.g. using wood, card, clay, found materials, recycled materials, interior/architectural design, ceramic, set design)
- textile design (e.g. constructed-printed-dyed textiles)

How will I be assessed?

<table>
<thead>
<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 1</td>
<td>Coursework (Personal Investigation)</td>
<td>60%</td>
</tr>
<tr>
<td></td>
<td>Students produce a portfolio of work including a working journal with 1000-3000-word contextual study which will support the production of a final piece of work. Completed over two terms.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Externally-set assignment</td>
<td>40%</td>
</tr>
<tr>
<td></td>
<td>Students respond to a chosen theme in the production of a working journal with supporting studies with a final piece of work completed over 15 hours.</td>
<td></td>
</tr>
</tbody>
</table>

Is there anything else I should know?

The examination boards reward inventive, ground-breaking, mixed media and large-scale work in particular. Candidates choosing to concentrate on a narrow, particular skill (e.g. oil painting) should explore the techniques to a very strong level.

You may take more than one art option if you are considering a career in the fine/expressive/fashion/photographic arts.
Why should I choose this course?

Students taking A level biology usually wish to build on their success at GCSE study, and often plan to study science-based subjects at university; it is a requirement for many university degree courses, including medicine, dentistry, biomedical sciences and physiotherapy.

Students that are unsure of their plans for university, but know that they simply enjoy this subject, are equally welcome.

What will I study?

**Paper 1**
- Biological Molecules
- Cells, Viruses and Reproduction of Living Things
- Classification and Biodiversity
- Exchange and Transport
- Energy for Biological Processes
- Microbiology and Pathogens
- Modern Genetics

**Paper 2**
- Biological Molecules
- Cells, Viruses & Reproduction of Living Things
- Classification and Biodiversity
- Exchange and Transport
- Origins of Genetic Variations
- Control Systems
- Ecosystems

**Paper 3**
- All of content from Paper 1 and 2
- Practical Skills

How will I be assessed?

<table>
<thead>
<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper 1</td>
<td>Written examination</td>
<td>30%</td>
</tr>
<tr>
<td></td>
<td>1 hour 45 minutes</td>
<td></td>
</tr>
<tr>
<td>Paper 2</td>
<td>Written examination</td>
<td>30%</td>
</tr>
<tr>
<td></td>
<td>1 hour 45 minutes</td>
<td></td>
</tr>
<tr>
<td>Paper 3</td>
<td>Written examination</td>
<td>40%</td>
</tr>
<tr>
<td></td>
<td>2 hours 30 minutes</td>
<td></td>
</tr>
</tbody>
</table>
Why should I choose this course?

Studying business allows you to develop a strong understanding of business organisations, and provides you with subject-specific knowledge in areas such as marketing, finance, operations, communication and information technology, and business policy and strategy. Business will help to prepare any student for the world of work and enterprise, and is an excellent basis for a career or university degree course.

What will I study?

Theme 1 – Marketing and People
• Meeting customer needs
• The market
• Marketing mix and strategy
• Managing people
• Entrepreneurs and leaders

Theme 2 – Managing Business Activities
• Raising finance
• Financial planning
• Managing finance
• Resource management
• External influences

Theme 3 – Business Decisions and Strategy
• Business objectives and strategy
• Business growth
• Decision-making techniques
• Influences on business decisions
• Assessing competitiveness
• Managing change

Theme 4 – Global Business
• Globalisation
• Global markets and business expansion
• Global marketing
• Global industries and companies

How will I be assessed?

<table>
<thead>
<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper 1 - Marketing, People and Global Businesses</td>
<td>Written examination 2 hours</td>
<td>35%</td>
</tr>
<tr>
<td>Paper 2 - Business Activities, Decisions and Strategy</td>
<td>Written examination 2 hours</td>
<td>35%</td>
</tr>
<tr>
<td>Paper 3 - Investigating Business in a Competitive Environment</td>
<td>Written examination 2 hours</td>
<td>30%</td>
</tr>
</tbody>
</table>
Why should I choose this course?
Chemistry is a fundamental area of scientific enquiry in which you will significantly develop your numeracy and communication skills. It is also a hub subject which is required for a number of professions including veterinary science, medicine, materials science and chemical engineering. This is because of the valuable practical and analytical skills which the course develops.

What will I study?

Paper 1 - Particles, Composition of the Nucleus, Isotopes, and Use of Mass Spectrometer
- Calculating the amount of substance
- Ionic, covalent and metallic bonding and intermolecular forces
- The construction of the periodic table
- Organic chemistry
- Alkanes from crude oil

Paper 2 - Collision Theory and Effect
- Definitions of oxidation and reduction
- Redox properties of halogens and halide ions
- The extraction of Metals
- Haloalkanes and alkenes

Paper 3
- Acids and bases
- Nomenclature and Isomerism in organic chemistry
- Compounds containing the carbonyl group
- Amines; base properties and nucleophilic properties
- Polymers
- Organic synthesis and analysis
- Thermodynamics
- Periodicity; reactions of Period 3 elements
- Redox equilibria
- General properties of transition metals

How will I be assessed?

<table>
<thead>
<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper 1</td>
<td>Written examination 2 hours</td>
<td>35%</td>
</tr>
<tr>
<td>Paper 2</td>
<td>Written examination 2 hours</td>
<td>35%</td>
</tr>
<tr>
<td>Paper 3</td>
<td>Written examination 2 hours</td>
<td>30%</td>
</tr>
</tbody>
</table>
Why should I choose this course?

Computer science is a practical subject where learners can apply the academic principles learned in the classroom to real-world systems. It is an intensely creative subject that combines invention and excitement and can look at the natural world through a digital prism. Computer Science A level values computational thinking, helping learners to develop the skills to solve problems, design systems and understand the power and limits of human and machine intelligence. Learners will develop an ability to analyse, critically evaluate and make decisions. The project approach of Computer Science A level is a vital component of ‘post-school’ life and is of particular relevance to further education, higher education and the workplace. Each learner is able to tailor their project to fit their individual needs, choices and aspirations.

What will I study?

Component 1 - Computer Systems

- 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

Component 2 - Algorithms and Programming

- Elements of computational thinking
- Problem solving and programming
- Algorithms to solve problems and standard algorithms

Component 3 - Programming Project

The learner will choose a computing problem to work through according to the guidance in the specification.

- Analysis of the problem
- Design of the solution
- Developing the solution
- Evaluation

How will I be assessed?

<table>
<thead>
<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component 1</td>
<td>Written examination</td>
<td>40%</td>
</tr>
<tr>
<td></td>
<td>2 hours 30 minutes</td>
<td></td>
</tr>
<tr>
<td>Component 2</td>
<td>Written examination</td>
<td>40%</td>
</tr>
<tr>
<td></td>
<td>2 hours 30 minutes</td>
<td></td>
</tr>
<tr>
<td>Non-Exam. Assessment (NEA)</td>
<td>Programming project</td>
<td>20%</td>
</tr>
<tr>
<td>Programming project</td>
<td>consisting of 72</td>
<td></td>
</tr>
<tr>
<td></td>
<td>guided learning</td>
<td></td>
</tr>
<tr>
<td></td>
<td>hours. Assessed</td>
<td></td>
</tr>
<tr>
<td></td>
<td>both in school and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>through external</td>
<td></td>
</tr>
<tr>
<td></td>
<td>moderation</td>
<td></td>
</tr>
</tbody>
</table>
A LEVEL
DESIGN TECHNOLOGY - DESIGN ENGINEERING
TWO-YEAR COURSE TO EARN ONE A LEVEL

Why should I choose this course?
As well as helping to develop literacy, numeracy and ICT skills, this course will appeal to those students who have an interest in solving problems. It will allow students to use their creativity and analytical skills in imaginative ways. You will also be able to investigate the rapidly changing ways in which products are designed and manufactured. This course will appeal to those students who have an interest in solving problems through the practical application of electronic, pneumatic and mechanical principles. It will allow you to use your creativity and analytical skills in imaginative ways. Students will also be able to investigate the rapidly changing ways in which products are designed and manufactured.

What will I study?
- Identifying requirements
- Learning from existing products and practice
- Implications of wider issues
- Design thinking and communication
- Material considerations
- Technical understanding
- Manufacturing processes and techniques
- Viability of design solutions
- Health and safety

How will I be assessed?

<table>
<thead>
<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principles of Design Engineering &amp; Problem Solving in Design Engineering</td>
<td>Written examination - 2 hours 30 minutes</td>
<td>50%</td>
</tr>
<tr>
<td>Iterative Design Project</td>
<td>Non-examination assessment (NEA) - 80 hours</td>
<td>50%</td>
</tr>
<tr>
<td></td>
<td>A sustained design and make task, based on a contextual challenge</td>
<td></td>
</tr>
</tbody>
</table>
Why should I choose this course?

This course is dedicated to the pursuit of excellence in theatre and will allow students to develop and explore lots of performance styles. Britain is a world leader in the performing and creative arts and there are a high number of career options available to those with passion in this area of study. The course allows students to explore all aspects of the arts industry including performance, stage management, costume design and lighting. Students will also deepen their knowledge of theatre and its influential playwrights and practitioners. In recent years the department has had significant success both with results but also with our alumni going on to study at RADA, LAMDA and Bristol Old Vic and then working within the industry.

What will I study?

**Unit 1 - Drama & Theatre**
- Pre-20th and 20th-century drama
- Live theatre production

**Unit 2 - Creating Original Drama**
- The work of verbatim practitioners Alecky Blythe or Nicholas Kent, and how to create verbatim drama
- Creating an original piece of drama from a acting, directorial or technical perspective
- Analysing working methods leading to performance

**Unit 3 - Creating Theatre**
- Three plays from different time periods
- The work of Katie Mitchell - how it is applied to create drama
- Performance of an extract of a play contributing as an actor, director or in a technical role

How will I be assessed?

<table>
<thead>
<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 1</td>
<td>Written examination</td>
<td>40%</td>
</tr>
<tr>
<td></td>
<td>3 hours</td>
<td></td>
</tr>
<tr>
<td>Unit 2</td>
<td>a) Working notebook</td>
<td>30%</td>
</tr>
<tr>
<td></td>
<td>b) Contribution as actor, director or designer to the final devised performance</td>
<td></td>
</tr>
<tr>
<td>Unit 3</td>
<td>a) Contribution as actor, director or designer to the final devised performance</td>
<td>30%</td>
</tr>
<tr>
<td></td>
<td>b) 2500 - 3000 word reflective report</td>
<td></td>
</tr>
</tbody>
</table>


Why should I choose this course?

Studying this course will help students to appreciate the contribution of economics to the understanding of the wider economic and social environment. Student will gain insight and understanding into how our choices impact each other, the country and the world. Economics relates to every aspect of our lives, from the decisions we make as individuals or families to the structures created by governments and firms. What determines the prices of goods and services on which we spend our money? How does education affect the lifetime earnings of people? Why do some people earn so much and others so little? How do firms operating in different marketing environments decide what quantities to produce of their products outputs, what prices to charge, and what quantities of labour to employ?

What will I study?

Theme 1: Introduction to Markets & Market Failure
- Nature of economics
- How markets work and market failure
- Government intervention

Theme 2: The UK Economy - Performance & Policies
- Measures of economic performance
- Aggregate demand and supply
- National income and economic growth
- Macroeconomic objectives and policy

Theme 3: Business Behaviour and the Labour Market
- Business growth and objectives
- Revenues, costs and profit
- Market structures and the labour market

Theme 4: A Global Perspective
- International economics including poverty and inequality
- Emerging and developing economies
- The financial sector and the role of the state in the macro-economy

How will I be assessed?

<table>
<thead>
<tr>
<th>Title</th>
<th>Assessed By</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper 1: Markets &amp; Business Behaviour</td>
<td>Written examination 2 hours</td>
<td>35%</td>
</tr>
<tr>
<td>Paper 2: The National and Global Economy</td>
<td>Written examination 2 hours</td>
<td>35%</td>
</tr>
<tr>
<td>Paper 3: Microeconomics &amp; Macroeconomics</td>
<td>Written examination 2 hours</td>
<td>30%</td>
</tr>
</tbody>
</table>
**Why should I choose this course?**

Exploring literature allows us to engage with, question and develop a critical understanding of the world. In transporting, connecting, challenging and provoking us, literature encourages human beings to appreciate words and their power and to change the way they think. Furthermore, the analytical, interpretative and discursive skills you develop by studying literature will also prove excellent preparation for university. Our past students have gone on to study a vast variety of different courses including English, history, law, veterinary science, mathematics and architecture.

**What will I study?**

*Component 1: Poetry*

- Selected Poems by John Donne
- ‘Field Work’ by Seamus Heaney
- ‘Skirrid Hill’ by Owen Sheers

*Component 2: Drama*

- ‘King Lear’ by William Shakespeare
- ‘A Streetcar Named Desire’ by Tennessee Williams
- ‘The Duchess of Malfi’ by John Webster

*Component 3: Unseen Texts*

- Unseen prose from either the period 1880-1910 or 1919-1939
- Unseen poetry from any time period

*Component 4: Prose Study*

One 2500-3500 word assignment based on the reading of two prose texts from different periods, one pre-2000 and one post-2000, nominated by the centre

**How will I be assessed?**

<table>
<thead>
<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component 1</td>
<td>Written examination - 2 hours</td>
<td>30%</td>
</tr>
<tr>
<td>Component 2</td>
<td>Written examination - 2 hours</td>
<td>30%</td>
</tr>
<tr>
<td>Component 3</td>
<td>Written examination - 2 hours</td>
<td>20%</td>
</tr>
<tr>
<td>Component 4</td>
<td>Non-exam assessment (coursework)</td>
<td>20%</td>
</tr>
</tbody>
</table>
Why should I choose this course?
The EPQ offers opportunities for learners to:

• Have a significant input into the choice and design of an extended project.
• Develop their own learning and performance as critical, reflective and independent learners.
• Develop and apply decision-making and, where appropriate, problem-solving skills.
• Extend their planning, research, critical thinking, analysis, synthesis, evaluation and presentation skills.
• Use their learning experiences to support their personal aspirations for higher education and career development.

The EPQ is highly regarded by many universities as it gives students their first experience of working on a thesis and develops skills needed to complete undergraduate courses.

What will I study?
The EPQ is a stand-alone Level 3 qualification which is equivalent to an AS level. Students have to:

• Choose a topic to study.
• Complete a production log to document the project process.
• Plan, research and carry out their project.
• Prepare a presentation on the outcome.
• Complete either a 5000-word thesis or create a product accompanied by a 1500-word thesis.

Students at Isleworth & Syon have recently chosen topics and questions such as:

• Why have England only won the football World Cup once? (sport)
• How close were we to World War Three during the Cuban missile crisis? (history)
• Is it possible to create a professional-style school app using free software? (computer science)
• Which factor was the most important cause for the 2008 financial crisis? (business/economics)

How will I be assessed?

<table>
<thead>
<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
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</thead>
<tbody>
<tr>
<td>AO1</td>
<td>Ability to manage your project</td>
<td>20%</td>
</tr>
<tr>
<td>AO2</td>
<td>Ability to use a variety of appropriate resources for research</td>
<td>20%</td>
</tr>
<tr>
<td>AO3</td>
<td>Ability to develop your product or thesis to completion</td>
<td>40%</td>
</tr>
<tr>
<td>AO4</td>
<td>Ability to review the process</td>
<td>20%</td>
</tr>
</tbody>
</table>
Why should I choose this course?

The exploration of film allows students to connect globally through the study of one the most powerful artistic and cultural products of our society. Film transports us into time, from the past and “back to the future” and enables us to consider the worlds of others and other worlds through its many forms. It invites people to consider their own place in the world and above all else to experience the world through narratives and pictures and the pleasure of spectatorship.

Through this course, students will gain analytical, critical thinking and practical production skills that are valued in a huge array of creative industries as well as at university level. Film students can enter the many developing media industries as an arts graduate, including TV, film, journalism, writing and pre- and post-production work.

What will I study?

Component 1: Varieties of film and film-making

- Hollywood 1930-1990: ‘Some Like it Hot’ and ‘Apocalypse Now’
- American film since 2005: ‘La La Land’ and ‘Boyhood’
- British film since 1995: ‘Trainspotting’ and This is England’

Component 2: Global film-making perspectives

- Global film: ‘Pan’s Labyrinth’ and ‘House of Flying Daggers’
- Documentary film: ‘Amy’
- Film movements - Silent cinema: ‘Sunrise’
- Film movements - Experimental film 1960-2000: ‘Pulp Fiction’

Component 3: Production

This component assesses one production and its evaluative analysis. Learners produce either a short film (4-5 minutes) or a screenplay for a short film (1600-1800 words) plus a digitally photographed storyboard of a key section from the screenplay AND an evaluative analysis (1600-1800 words).

How will I be assessed?

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<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
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<tr>
<td>Component 1</td>
<td>Written examination - 2 hours 30 minutes</td>
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<tr>
<td>Component 2</td>
<td>Written examination - 2 hours 30 minutes</td>
<td>35%</td>
</tr>
<tr>
<td>Component 3</td>
<td>Non examination assessment (coursework)</td>
<td>30%</td>
</tr>
</tbody>
</table>
Why should I choose this course?
We live in a multilingual global society and the requirement to speak additional languages is increasingly important in the workplace. Foreign languages are also useful on holiday or in other informal situations and French is one of the world’s most spoken languages. French is recognised as a facilitating subject by the leading Russell Group universities and helps you keep your options open when choosing a degree, as many of the top universities will ask you to have at least one A level in a facilitating subject.

What will I study?

Theme 1: Changes in French Society
- Changes in familial structures
- Education
- The world of work

Theme 2: Artistic & Political Culture in French-Speaking Countries
- Music
- Media
- Festivals and traditions

Theme 3: Immigration and the French Multi-Cultural Society
- The positive impact of immigration on French society
- The contributions of immigrants to the economy and culture
- The challenges of immigration and integration in France
- Community activities: marginalisation and alienation from the immigrants’ point of view
- The rise of the far right and public opinion towards it

Theme 4: The Occupation and the Resistance
- The Occupation
- The Resistance

How will I be assessed?

<table>
<thead>
<tr>
<th>TITLE</th>
<th>ASSESSSED BY</th>
<th>MARKS</th>
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</thead>
<tbody>
<tr>
<td>Paper 1: Listening, Reading</td>
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<tr>
<td>Paper 2: Written Response</td>
<td>Written examination</td>
<td>30%</td>
</tr>
<tr>
<td>Paper 3: Speaking</td>
<td>Speaking assessment</td>
<td>30%</td>
</tr>
</tbody>
</table>

2 hours
2 hours 40 minutes
21-23 minutes
Why should I choose this course?

Choosing geography will open the doors to a university degree, either specifically in geography or by combining geography with other A levels to gain a place on a degree programme in another subject. An A level in geography is recognised for its academic ‘robustness’ and, most importantly, it helps young people into the world of work. It is considered a facilitating subject for science-based degrees and has one of the highest employment rates out of university. Many employers prize the knowledge and skills that studying geography can provide, be it knowing how the world works, planning research and report writing, working in a team, using new technologies and communication skills - and much more. Geographers work in a wide range of jobs, from the City to planning, working in the environment to travel and tourism, or in international charities or retail. Studying geography can help young people achieve careers that are professionally and financially rewarding and also enjoyable.

What will I study?

Paper 1
- Tectonic Processes and Hazards
- Landscape Systems, Processes and Change
- The Water Cycle and Water Insecurity
- The Carbon Cycle and Energy Security

Paper 2
- Globalisation
- Shaping Places
- Superpowers
- Global Development and Connections

Paper 3
The specification contains three synoptic themes within the compulsory content areas:
- Players
- Attitudes and actions
- Futures and uncertainties

The synoptic investigation is based on a geographical issue within a place-based context that links to the three synoptic themes and is rooted in two or more of the compulsory content areas.

Paper 4
- Non-Examined Assessment (written report with a learner-defined focus on a topic of their choice), which is internally-assessed and externally-moderated

How will I be assessed?

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<th>TITLE</th>
<th>ASSESSED BY</th>
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<tr>
<td>Paper 1</td>
<td>Written examination</td>
<td>30%</td>
</tr>
<tr>
<td></td>
<td>2 hours</td>
<td></td>
</tr>
<tr>
<td>Paper 2</td>
<td>Written examination</td>
<td>30%</td>
</tr>
<tr>
<td></td>
<td>2 hours</td>
<td></td>
</tr>
<tr>
<td>Paper 3: Synoptic</td>
<td>Written examination</td>
<td>20%</td>
</tr>
<tr>
<td></td>
<td>1 hour 45 minutes</td>
<td></td>
</tr>
<tr>
<td>Paper 4</td>
<td>Written report</td>
<td>20%</td>
</tr>
<tr>
<td></td>
<td>3000-4000 words</td>
<td></td>
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</table>
Why should I choose this course?
The intellectual rigour demanded of students studying history at A level means that it remains one of the most respected subjects by universities. Russell Group universities have identified history as a ‘facilitating subject’. This means that it is looked upon very favourably by universities regardless of the course that students are applying for. We therefore encourage students who are still undecided about their future career to strongly consider choosing A level history.

What will I study?

*Paper 1 - British Period Study (1930-1997)*
- Churchill’s view of events 1929-1940
- Churchill as wartime Prime Minister
- Churchill and international diplomacy 1939-1951
- Conservative domination 1951-1964
- Labour and Conservative governments 1964-1979
- Thatcher and the end of consensus 1979-1997
- Britain’s position in the world 1951-1997

*Paper 2 - Non-British Period Study (1095-1192)*
- The First Crusade
- The Crusader States in the 12th Century
- The Second Crusade
- The Third Crusade

*Paper 3 - Thematic Study and Historical interpretation (Civil Rights in the USA, 1864-1992)*
- African Americans
- Trade Union and Labour Rights
- Native American Indians and women
- Civil rights in the ‘Gilded Age’ c.1875-c.1895
- The New Deal and civil rights
- Malcolm X and Black Power

*Topic based essay*
An independently-researched assignment on a topic of each student’s choosing.

How will I be assessed?

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<tr>
<th>TITLE</th>
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<th>MARKS</th>
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<tbody>
<tr>
<td>Paper 1</td>
<td>Written examination 1 hour 30 minutes</td>
<td>25%</td>
</tr>
<tr>
<td>Paper 2</td>
<td>Written examination 1 hour</td>
<td>15%</td>
</tr>
<tr>
<td>Paper 3</td>
<td>Written examination 2 hours 30 minutes</td>
<td>40%</td>
</tr>
<tr>
<td>Topic-based essay</td>
<td>Written essay 3000-4000 words</td>
<td>20%</td>
</tr>
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</table>
Why should I choose this course?

Mathematics is a versatile qualification, well-respected by employers. Careers for those with good mathematical skills are not only well paid, but are often interesting and rewarding. Many employers highly value mathematical qualifications because it teaches students to think logically and analytically.

For progression to many courses at university it is important to have strong mathematical skills. For most science, technology and mathematics degree courses, A level mathematics is a requirement. The mathematical skills you learn in A level mathematics are of great benefit in other A level subjects such as physics, chemistry, biology, computing, geography, psychology, economics and business studies.

A level mathematics is an interesting and challenging course which extends the methods you learned at GCSE and includes other applications of mathematics, such as statistics and mechanics.

What will I study?

**Pure Mathematics**
- Proof
- Algebra and functions
- Coordinate geometry in the (x,y) plane
- Sequences and series
- Trigonometry
- Exponentials and logarithms
- Differentiation
- Integration
- Vectors
- Numerical Methods

**Applied Maths - Statistics and Mechanics**
- Statistical sampling
- Data presentation and interpretation,
- Probability
- Statistical distributions
- Statistical hypothesis testing
- Quantities and units in mechanics
- Kinematics
- Forces and Newton’s laws
- Moments

How will I be assessed?

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<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
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<tbody>
<tr>
<td>Paper 1: Pure Mathematics 1</td>
<td>Written examination 2 hours</td>
<td>33.3%</td>
</tr>
<tr>
<td>Paper 2: Pure Mathematics 2</td>
<td>Written examination 2 hours</td>
<td>33.3%</td>
</tr>
<tr>
<td>Paper 3: Statistics and Mechanics</td>
<td>Written examination 1 hour 45 minutes</td>
<td>33.3%</td>
</tr>
</tbody>
</table>
Why should I choose this course?
You will take this subject if you are passionate about music and want an opportunity to gain deeper knowledge of style, context and origin. You will learn to appreciate a wide range of musical genres and this will open the door to any music course you may wish to study at university.

What will I study?

Performance
- Performing skills in a solo and/or ensemble context
- Developing technical control, expression and interpretive skills

Composition
- The processes in creating music
- How to develop technical and expressive skills required by a composer

Appraising
- How to reflect on, analyse and evaluate music in aural and/or written form
- How to use knowledge and understanding of musical elements, context and language to make critical judgement
- Students will study genres such as: vocal music, instrumental music, music for film, popular music and jazz, fusions and new directions

How will I be assessed?

<table>
<thead>
<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
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</thead>
<tbody>
<tr>
<td>Unit 1: Performing</td>
<td>Non-examined assessment: public performance recital (8 minutes)</td>
<td>30%</td>
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<tr>
<td>Unit 2: Composing</td>
<td>Non-examined assessment: two compositions (6 minutes)</td>
<td>30%</td>
</tr>
<tr>
<td>Unit 3: Appraising</td>
<td>Written examination - 2 hours</td>
<td>40%</td>
</tr>
</tbody>
</table>
Why should I choose this course?

This qualification is designed to open up a range of exciting and useful opportunities encouraging students to explore their musicality and create original materials using technology. To take this course, familiarity with Logix Pro X is advised.

What will I study?

Recording

- Capturing, editing and mixing sounds to produce an audio recording with increased sensitivity and control.

Technology based composition

- Create and manipulate sounds in imaginative and creative ways in order to produce technology-based compositions.

Listening and analysing

- Music production techniques used in unfamiliar commercial recordings.
- The production stages of capture and creating sounds, editing and arranging sounds and mixing.

Listening and Producing

- The techniques and principles of music technology through a series of written and practical tasks
- The production stages of sound creation, audio editing and mixing.

How will I be assessed?

<table>
<thead>
<tr>
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<th>Marks</th>
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<tbody>
<tr>
<td>Unit 1: Recording</td>
<td>One recording between 3 and 3.5 minutes in length</td>
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<tr>
<td>Unit 2: Technology based composition</td>
<td>One recording between 3 and 3.5 minutes in length</td>
<td>20%</td>
</tr>
<tr>
<td>Unit 3: Listening and analysing</td>
<td>Written examination - 1 hour 30 minutes</td>
<td>25%</td>
</tr>
<tr>
<td>Unit 4: Analysing and producing</td>
<td>Written examination - 2 hours 15 minutes</td>
<td>35%</td>
</tr>
</tbody>
</table>
A level PHOTOGRAPHY
TWO-YEAR COURSE TO EARN ONE A LEVEL

Why should I choose this course?
Art and design subjects allow you to develop your creativity and independent thought, learn to express yourself visually, and let your imagination go wild.

The creative industries generate over 10% of Britain’s wealth, and this is increasing at a faster pace than any other sector. Government recognises this and is supporting opportunity like never before. It is one way our nation can out-compete others.

Many students go on to take allied Higher Education courses then aim to join the world of advertising as graphic designers, illustrators, or typographers, or become painters, sculptors, textile designers, fashion designers or photographers, to name just a few.

What will I study?
- Traditional black and white media
- Digital media
- Set up of location shoots in response to a brief - selecting, developing and communicating your own ideas
- Traditional photographic skills building powers of composition and observation, rather than digital imagery and manipulation

How will I be assessed?

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<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
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</thead>
<tbody>
<tr>
<td>Unit 1</td>
<td>Coursework (Personal Investigation)</td>
<td>50%</td>
</tr>
<tr>
<td></td>
<td>Portfolio of work including a working journal with 1000-3000-word contextual study which will support the production of a final piece of work.</td>
<td></td>
</tr>
<tr>
<td>Unit 2</td>
<td>Externally-set assignment</td>
<td>50%</td>
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<tr>
<td></td>
<td>Response to a chosen theme in the production of a working journal with supporting studies with a final piece of work completed over 15 hours.</td>
<td></td>
</tr>
</tbody>
</table>
Why should I choose this course?

Physical education is a multi-disciplinary A level. It combines biology, psychology, sociology, practical sport and history in one subject under the umbrella of physical activity, sport and performance. It can lead to many career paths, including sports science, physiotherapy, nutrition, teaching, leisure management and coaching.

The course is both practical and theoretical in nature. Time will need to be spent on developing theoretical knowledge for the examination parts, but also on developing high quality practical skills for the internally-assessed practical unit. This will also include a written assessment and a live recorded verbal assessment of a performance of someone playing in the candidate’s chosen sport.

What will I study?

**Paper 1: Factors Affecting Participation in Physical Activity and Sport**
- Section A: Applied Anatomy and Physiology
- Section B: Skill Acquisition
- Section C: Sport and Society

**Paper 2: Factors Affecting Optimal Performance in Physical Activity and Sport**
- Section A: Exercise Physiology and Biomechanics
- Section B: Sport Psychology
- Section C: Sport and Society and Technology in Sport

**Practical Performance in Physical Activity and Sport**

How will I be assessed?

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<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
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</thead>
<tbody>
<tr>
<td>Paper 1</td>
<td>Written examination - 2 hours</td>
<td>35%</td>
</tr>
<tr>
<td>Paper 2</td>
<td>Written examination - 2 hours</td>
<td>35%</td>
</tr>
<tr>
<td>Practical Performance in Physical Activity and Sport</td>
<td>Internal assessment, external moderation</td>
<td>30%</td>
</tr>
</tbody>
</table>
Why should I choose this course?

Students taking physics at A level usually wish to build on their success at GCSE study, and often plan to study science-based subjects at university; it is a requirement for many university degree courses, including subjects such as engineering and computer science. Students that are unsure of their plans for university, but know that they simply enjoy this subject, are equally welcome.

What will I study?

**Paper 1**
- Working as a Physicist
- Mechanics
- Electric Circuits
- Further Mechanics
- Electric and Magnetic Fields
- Nuclear and Particle Physics

**Paper 2**
- Working as a Physicist
- Materials
- Waves and Particle Nature of Light
- Thermodynamics
- Space
- Nuclear Radiation
- Gravitational Fields
- Oscillations

**Paper 3**
- All content from Paper 1 and Paper 2
- Practical Skills

How will I be assessed?

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<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
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<tbody>
<tr>
<td>Paper 1</td>
<td>Written examination - 1 hour 45 minutes</td>
<td>30%</td>
</tr>
<tr>
<td>Paper 2</td>
<td>Written examination - 1 hour 45 minutes</td>
<td>30%</td>
</tr>
<tr>
<td>Paper 3</td>
<td>Written examination - 2 hours 30 minutes</td>
<td>40%</td>
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</tbody>
</table>
Why should I choose this course?

The course aims to develop a critical understanding of concepts, theories and methods within psychology. It also teaches you how to apply psychological explanations to contemporary human behaviour. Psychology students often also study sociology, health & social care, biology, English and sports studies.

Psychology has links with many disciplines including biological, computer and forensic science as well as humanities such as sociology, philosophy, anthropology and even literature. This course is for students who wish to pursue a career in pharmaceuticals, medicine, law, the caring services, marketing or business.

What will I study?

Paper 1: Introduction Topics in Psychology
- Memory
- Social Influence
- Attachment

Paper 2: Psychology in Context
- Approaches in Psychology - including Biopsychology
- Psychopathology - phobias, OCD, depression
- Psychological Investigations - Research Methods

Paper 3: Issues and Options in Psychology
- Issues and debates in Psychology - Gender Bias; Culture Bias; Free Will v Determinism; Nature-Nurture, Ethical Issues, Reductionism v Holism
- Relationships
- Schizophrenia
- Aggression

How will I be assessed?

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<tr>
<th>Title</th>
<th>Assessed By</th>
<th>Marks</th>
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</thead>
<tbody>
<tr>
<td>Paper 1</td>
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<td>33.3%</td>
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<tr>
<td>Paper 2</td>
<td>Written examination - 2 hours</td>
<td>33.3%</td>
</tr>
<tr>
<td>Paper 3</td>
<td>Written examination - 2 hours</td>
<td>33.3%</td>
</tr>
</tbody>
</table>
**Why should I choose this course?**

We live in a multilingual global society and the requirement to speak additional languages is increasingly important in the workplace. Foreign languages are also useful on holiday or in other informal situations and Spanish is one of the world’s most spoken languages. Spanish is recognised as a facilitating subject by the leading Russell Group universities and helps you keep your options open when choosing a degree, as many of the top universities will ask you to have at least one A level in a facilitating subject.

**What will I study?**

**Theme 1: Changes in Spanish society**
- Changes in familial structures
- The world of work
- The impact of tourism

**Theme 2: Artistic and Political Culture in Spanish-Speaking Countries**
- Music
- Media
- Festivals and traditions

**Theme 3: Immigration & the Multi-Cultural Society**
- The positive impact of immigration on Spanish society
- The contributions of immigrants to the economy and culture
- The challenges of immigration and integration in Spain
- Local communities: marginalisation and alienation from the immigrants’ point of view
- The social reaction and public opinion towards immigration in Spain

**Theme 4: Franco’s Dictatorship and the Transition to a Democracy**
- The Civil War and the rise of Franco
- Franco’s dictatorship
- The transition to a democracy

**How will I be assessed?**

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<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
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</thead>
<tbody>
<tr>
<td>Paper 1: Listening, Reading and Translation</td>
<td>Written examination 2 hours</td>
<td>40%</td>
</tr>
<tr>
<td>Paper 2: Written Response to Works and Translation</td>
<td>Written examination 2 hours 40 minutes</td>
<td>30%</td>
</tr>
<tr>
<td>Paper 3: Speaking</td>
<td>Speaking assessment 21-23 minutes</td>
<td>30%</td>
</tr>
</tbody>
</table>
VOCATIONAL SUBJECTS
Why should I choose this course?

This BTEC course enables progression in science from GCSE, through Sixth Form, and on into university. It allows students to develop a range of scientific techniques that they were not able to fully develop at GCSE level. These developed qualities and skills are valued by employers and universities.

The BTEC extended certificate in applied science opens doors for those who want to progress into higher education and degree course such as biology, chemistry, pharmacology, physiotherapy, dietetics, radiography, nursing and biomedical science.

What will I study?

**Mandatory units**

Unit 1 - Principles and Applications of Science 1
Unit 2 - Practical Scientific Procedures & Techniques
Unit 3 - Science Investigation Skills

*One additional unit from:*

Unit 8 - Physiology of Human body systems
Unit 9 - Human regulation and reproduction
Unit 10 - Biological molecules & metabolic pathways
Unit 11 - Genetics and Genetic Engineering
Unit 12 - Disease and Infections
Unit 13 - Applications of Inorganic Chemistry
Unit 14 - Applications of Organic Chemistry
Unit 15 - Electrical circuits and their Application
Unit 16 - Astronomy and Space Science

How will I be assessed?

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<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
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<tbody>
<tr>
<td>Unit 1</td>
<td>Externally-assessed at the end of Year 12</td>
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</tr>
<tr>
<td>Unit 2</td>
<td>Internally assessed through practical and written work during Year 12</td>
<td>25%</td>
</tr>
<tr>
<td>Unit 3</td>
<td>Externally-assessed at the end of Year 13</td>
<td>25%</td>
</tr>
<tr>
<td>Additional unit</td>
<td>Internally-assessed</td>
<td>25%</td>
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</table>
Why should I choose this course?
If you feel you want to study business studies but you do not want the pressure of 100% external examinations, BTEC Level 3 in Business would be suitable for you. The content of the course has been designed to ensure you are able to progress to higher education and is also ideal if you intend to go straight into the business sector or employment after Sixth Form.

What will I study?
The BTEC Level 3 Extended Certificate in Business is ideal if you are more suited to coursework-based qualifications. (Please note, however, that there are still external assessments that you have to undertake, but they do not contribute to 100% of your final grade.) You will study four units, of which two are externally-examined. The qualification supports progression to higher education. For students who intend to go straight into employment or the business sector, this course will equip you with the necessary knowledge and skills.

The three core units for the extended certificate give learners an introduction to, and understanding of, the business environment, management of resources, marketing, and communication - all fundamental to the success of any business organisation.

- Unit 1: Exploring Business
- Unit 2: Developing a Marketing Campaign
- Unit 3: Personal and Business Finance

In addition to the three mandatory units, students studying the Extended Certificate will also complete one additional unit:
- Unit 8: Recruitment and Selection Process

How will I be assessed?

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<tbody>
<tr>
<td>Unit 2</td>
<td>Timed controlled assessment task</td>
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<tr>
<td>Unit 3</td>
<td>Written examination - 2 hours</td>
<td>50%</td>
</tr>
</tbody>
</table>
**Why should I choose this course?**

If you feel you want to study business studies but you do not want the pressure of 100% external examinations, BTEC Level 3 in Business would be suitable for you. The content of the course has been designed to ensure you are able to progress to higher education and is also ideal if you intend to go straight into the business sector or employment after Sixth Form.

**What will I study?**

The BTEC Level 3 Diploma in Business is ideal if you are more suited to coursework-based qualifications. (Please note, however, that there are still external assessments that you have to undertake, but they do not contribute to 100% of your final grade.) You will study eight units, of which three are externally-examined. The qualification supports progression to higher education. For students who intend to go straight into employment or the business sector, this course will equip you with the necessary knowledge and skills.

The six core units for the subsidiary diploma give learners an introduction to, and understanding of, the business environment, management of resources, marketing, and communication - all fundamental to the success of any business organisation.

- Unit 1: Exploring Business
- Unit 2: Developing a Marketing Campaign
- Unit 3: Personal and Business Finance
- Unit 4: Managing an Event
- Unit 5: International Business
- Unit 6: Principles of Management

In addition to the six mandatory units, students studying the BTEC Business Level 3 Diploma will also complete two additional units:

- Unit 8: Recruitment and Selection Process
- Unit 14: Investigating Customer Service

**How will I be assessed?**

<table>
<thead>
<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 2</td>
<td>Timed controlled assessment task</td>
<td>30%</td>
</tr>
<tr>
<td>Unit 3</td>
<td>Written examination - 2 hours</td>
<td>40%</td>
</tr>
<tr>
<td>Unit 6</td>
<td>Timed controlled assessment task</td>
<td>30%</td>
</tr>
</tbody>
</table>
Why should I choose this course?

This qualification is suitable for students who would like to specialise in creating digital content. It will give students specialist knowledge and technical skills enabling entry to an apprenticeship or progression to related higher education courses.

What will I study?

Mandatory Units

- Unit 3 - Digital Media Skills
- Unit 14 - Digital Magazine Production

Optional Units

- Unit 9 - App Production
- Unit 12 - Website Production
- Unit 29 - 2D Digital Graphics
- Unit 31 - Coding for Web Based Media
- Unit 28 - Image Manipulation Techniques

How will I be assessed?

<table>
<thead>
<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 3</td>
<td>Written examination - 2 hours</td>
<td>33%</td>
</tr>
<tr>
<td>Unit 14</td>
<td>Internal assessment</td>
<td>17%</td>
</tr>
<tr>
<td>Optional Unit</td>
<td>Internal assessment</td>
<td>Approx 17%</td>
</tr>
<tr>
<td>Optional Unit</td>
<td>Internal assessment</td>
<td>Approx 17%</td>
</tr>
<tr>
<td>Optional Unit</td>
<td>Internal assessment</td>
<td>Approx 17%</td>
</tr>
</tbody>
</table>
Why should I choose this course?
This qualification is suitable for students preparing for employment in any Information Technology sector, or (to compliment) as a good combination with a business course. It is a practical subject that provides useful skills if students are unsure of their plans for university and can be used to support study in further and higher education.

What will I study?

Mandatory Units
- Unit 1 - Information Technology Systems
- Unit 2 - Creating Systems to Manage Information
- Unit 3 - Using Social Media in Business

Optional Units
- Unit 5 - Data Modelling
- Unit 6 - Website Development

How will I be assessed?

<table>
<thead>
<tr>
<th>TITLE</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 1</td>
<td>Written examination - 2 hours</td>
<td>33%</td>
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<tr>
<td>Unit 2</td>
<td>Practical examination - 10 hours</td>
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<tr>
<td>Unit 3</td>
<td>Internal assessment</td>
<td>25%</td>
</tr>
<tr>
<td>Optional Unit</td>
<td>Internal assessment</td>
<td>17%</td>
</tr>
</tbody>
</table>
**Why should I choose this course?**

This qualification is suitable for students preparing for employment in any information technology sector or who wish to study an IT/computing qualification at University. It focuses on key areas in IT that are considered growth and skill shortage areas.

**What will I study?**

*Mandatory Units*

- Unit 1 - Information Technology Systems
- Unit 2 - Creating Systems to Manage Information
- Unit 3 - Using Social Media in Business
- Unit 4 - Programming
- Unit 9 - IT Project Management
- Unit 11 - Cyber Security and Incident Management

*Optional Units*

- Unit 5 - Data Modelling
- Unit 6 - Website Development
- Unit 7 - Mobile Apps Development
- Unit 8 - Computer Games Development
- Unit 10 - Big Data and Business Analytics
- Unit 12 - IT Technical Support and Management
- Unit 13 - Software Testing
- Unit 15 - Customising and Integrated Applications
- Unit 16 - Cloud Storage and Collaboration Tools
- Unit 17 - Digital 2D and 3D Graphics

*Optional Units (cont.)*

- Unit 18 - Digital Animation and Effects
- Unit 19 - The Internet of Things
- Unit 20 - Enterprise in IT
- Unit 21 - Business Process Modelling Tools

**How will I be assessed?**

<table>
<thead>
<tr>
<th>UNIT</th>
<th>ASSESSED BY</th>
<th>MARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 1</td>
<td>Written examination</td>
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</tr>
<tr>
<td></td>
<td>2 hours</td>
<td></td>
</tr>
<tr>
<td>Unit 2</td>
<td>Practical examination</td>
<td>12.5%</td>
</tr>
<tr>
<td></td>
<td>10 hours</td>
<td></td>
</tr>
<tr>
<td>Unit 3</td>
<td>Internal assessment</td>
<td>12.5%</td>
</tr>
<tr>
<td>Unit 4</td>
<td>Internal assessment</td>
<td>12.5%</td>
</tr>
<tr>
<td>Unit 9</td>
<td>Internal assessment</td>
<td>12.5%</td>
</tr>
<tr>
<td>Unit 11</td>
<td>Written &amp; practical</td>
<td>17%</td>
</tr>
<tr>
<td></td>
<td>examination - 9 hours</td>
<td></td>
</tr>
<tr>
<td>Optional Unit</td>
<td>Internal assessment</td>
<td>8%</td>
</tr>
<tr>
<td>Optional Unit</td>
<td>Internal assessment</td>
<td>8%</td>
</tr>
</tbody>
</table>
Why should I choose this course?

If you have a keen interest in sport and would like to study sport at university, or perhaps work in the leisure industry, then this qualification will give you an ideal start. This course also gives students the opportunity to earn money as sports coaches in local primary schools and sports camps. During the course, students also get the opportunity to complete at least 1 NGB coaching qualification, a First Aid and refereeing/officiating qualification, and work with children from both Isleworth & Syon and local primary schools.

What will I study?

• Body systems and the effects of physical activity
• Sports coaching and activity leadership
• Sports organisation and development
• Sports injuries and rehabilitation
• Practical skills in sport and physical activities
• Organisation of sports events

How will I be assessed?

Students take six units, of which three are externally-assessed via online test/examination and assignment. Internal assessment will take many forms; students will have to make presentations, complete assignments, produce posters, and make videos.

Is there anything else I should know?

There is the possibility that this course can be completed in one year, subject to timetabling. There will be some extra costs associated with participation on this course (for example, additional coaching awards) but it is hoped that these will be kept to a minimum. Students will also be expected to purchase sports kit for their practical sessions.
Why should I choose this course?
If you have a keen interest in sport and would like to study sport at university, or perhaps work in the leisure industry, then this qualification will give you an ideal start. This course also gives students the opportunity to earn money as sports coaches in local primary schools and sports camps. During the course, students also get the opportunity to complete at least 1 NGB coaching qualification, a First Aid and refereeing/officiating qualification, and work with children from both Isleworth & Syon and local primary schools.

What will I study?
- Body systems and the effects of physical activity
- Sports coaching and activity leadership
- Working safely in sport, exercise, health and leisure
- Sports organisation and development
- Performance analysis in sport and exercise
- Sports injuries and rehabilitation
- Nutrition and diet for sport and exercise
- Sport and exercise psychology
- Research methods in sport science and sport studies
- Physical activity for specific groups

How will I be assessed?
Students take 14 units, of which three are externally-assessed via online test/examination and assignment. Internal assessment will take many forms; students will have to make presentations, complete assignments, produce posters, and make videos.

Is there anything else I should know?
There will be some extra costs associated with participation on this course (for example, additional coaching awards) but it is hoped that these will be kept to a minimum. Students will also be expected to purchase sports kit for their practical sessions.
Why should I choose this course?

If you have a keen interest in sport and would like to study sport at university, or perhaps work in the leisure industry, then this qualification will give you an ideal start. This course also gives students the opportunity to earn money as sports coaches in local primary schools and sports camps. During the course, students also get the opportunity to complete at least 1 NGB coaching qualification, a First Aid and refereeing/officiating qualification, and work with children from both Isleworth & Syon and local primary schools.

What will I study?

Year 12

- Body systems and the effects of physical activity
- Sports coaching and activity leadership
- Working safely in sport, exercise, health and leisure
- Sports organisation and development
- Performance analysis in sport and exercise
- Sports injuries and rehabilitation
- Practical skills in sport and physical activities

Year 13

- Nutrition and diet for sport and exercise
- Sport and exercise psychology
- Research methods in sport science and sport studies
- Physical activity for specific groups
- Improving fitness for sport and physical activity

How will I be assessed?

Students take 16 units, of which five are externally-assessed via online test/examination and assignment. Internal assessment will take many forms; students will have to make presentations, complete assignments, produce posters, and make videos.

Is there anything else I should know?

There will be some extra costs associated with participation on this course (for example, additional coaching awards) but it is hoped that these will be kept to a minimum. Students will also be expected to purchase sports kit for their practical sessions.
LEVEL 2 SUBJECTS
Why should I choose this course?
Both BTEC courses are vocational level 2 qualifications equivalent to one GCSE. They place an emphasis upon applied learning, meaning that students will learn key information and then have to apply it to day-to-day situations.

What will I study?
Public Services
- The Role and Work of the Public Services
- Working Skills in the Public Service Sector
- Employment in the Public Services
- Health, Fitness, and Lifestyle for the Public Services

Travel & Tourism
- The UK Travel & Tourism Sector
- UK Travel & Tourism Destinations
- International Travel & Tourism Destinations
- Factors Affecting Worldwide Travel & Tourism

How will I be assessed?
Each course consists of four modules, one of which is assessed via an online test. The other three modules are completed via coursework tasks and practical assessments.

Is there anything else that I need to know?
To get on to this course, you need:
- A minimum of five GCSE passes at grade 2 or above;
- A good record of attendance and punctuality for Year 11;
- A good report or reference from your Year 11 Pastoral Leader or Head of Year.