

EXCELLENCE • LEARNING • LEADERSHIP

ST JOHN'S SCHOOL

Sixth Form Prospectus

September 2021-July 2022



We are a unique community where learning and leadership ensures excellence for all





Headteacher's Welcome



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Dear students

I am delighted that you are thinking of continuing your learning with us and we warmly welcome you to St John's School: a caring, friendly and ambitious 11-18 comprehensive school serving the military communities of the Western Sovereign Base Area, Cyprus.

Whether you have been with us for all of your secondary education or a shorter period, we work really hard to support you in you learning and progress as well as helping you to grow into well rounded, respectful young people.



We achieve this through:

- · Highly qualified, UK trained specialist staff with very low pupil: teacher ratios
- · Excellent teaching and learning resources, including enviable ICT facilities and support
- · Wide ranging, quality curricular and extra curricular provision

The key to our students' success is a personalised approach to individual students and a positive and productive relationship between home and school. Together with parents, we can make an immense difference to your futures. The Senior leadership team, Sixth Form team and subject teachers are all on hand to support you and we have an excellent team in place to provide a wide variety of careers advice and enrichment opportunities: the Sixth Form at St John's is very much a stepping stone into Further Education or Apprenticeships.

Our Core Values of 'Excellence, Learning and Leadership' underpin all that we do and we strongly believe that every learner has a key role to play in their own success. As the oldest students in the school, you have a key role to play in maintaining our school ethos: you are an example for the rest of the school to follow. We therefore expect you to make a contribution to the everyday life of the school. This might include being a Head of House, a break duty in the Snack Shack or being a mentor to a younger student.

I look forward to meeting you in the future and if you need any further information, please phone on

(00-357-2596) 3888 or email on SJS.Enquiries@modschools.org

Yours sincerely,

Emma Bryson Headteacher

Email: emma.bryson@modschools.org

Head of Sixth Form Welcome



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Dear student,

Welcome to the exciting range of subjects and learning opportunities that await you if you make the decision to join us at St John's Sixth Form.

You are about to enter a very exciting stage in your education and we are sure you will find this guide useful in helping you to make the right decision.

Young people who join our Sixth Form benefit from the advantages that come from being part of a small and successful Sixth Form. There are many opportunities to develop your leadership skills, to volunteer and to enhance your employability. We endeavour to ensure our students have the skills to be life long learners and to seek out every opportunity to make a positive contribution to both our community and going forward, to society.

After reading this information you have any further questions please do not hesitate to contact me on (00-357-2596) 2328 or email on Becky.Curran@modschools.org

Becky Curran, Head of 6th Form.









Statement of Entitlement



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St John's School offers:

- A range of A2 courses
- A limited range of vocational courses
- L3 Extended Project Qualification
- A regular review of progress involving teachers, students and parents
- A supportive tutorial system for each student
- Careers Advice and Guidance
- Access to a dedicated Sixth Form study room area
- Fantastic computer and internet facilities
- The Duke of Edinburgh Award Scheme
- Opportunities in Music, Drama and Sport
- Leadership and responsibility opportunities within the school environment, including Head of House and Deputy Head of House.
- Involvement with the Mediterranean Model United Nations (debating)
- A UK-based Careers week to explore future study and employment opportunities (Design Your Future, p.11).
- A wide and varied Post-16 experience for all students



Alongside your academic courses we endeavour to offer you opportunities to broaden your horizons through a range of additional activities. We have an extensive enrichment programme providing the opportunity to develop new skills and interests. During the school day and after school, courses will be available for you to opt into. Once you have opted for a course you will be expected to show commitment and attend every session. We currently offer a range of courses and are open to suggestions for new courses that can enrich your experience at St Johns'.

- 6th Form Committee
- School Newsletter
- Level 3 Sports Leader programme
- Sports teams
- Fitness training
- Peer mentoring
- Academic mentoring
- Charity work
- Drama productions
- School Band
- School Ambassador roles
- Opportunities for work related learning









What is on offer?



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A Level reforms

In 2017 the Department for Education and the exams regulator Ofqual changed A Levels. We summarise the main changes here.

The key changes to A Level:

- A Levels will be fully linear, with students sitting their exams at the end of the two-year course.
- AS Levels will be stand-alone qualifications and will no longer contribute to an A Level grade. Most subjects will only be available as an A Level at St John's.

Those subjects identified as Gateway subjects are:

- Mathematics and Further Mathematics
- English Literature
- Physics
- Biology
- Chemistry
- Geography
- History
- Languages (Classical and Modern)



A Level courses

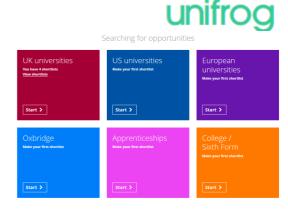
We offer a variety of Advanced (Level 3) courses and you can read about them in a lot more detail later in this prospectus. You must make sure you have the grade requirements before deciding if this path is for you.

Level 3 Vocational courses

We offer a limited range of Advanced (Level 3) Vocational courses. Again your GCSE grades will help to decide if these courses are for you. The exact detail and content of these courses can also be found later in this prospectus.

Unifrog

Unifrog is an online platform used by over a 1,000 schools worldwide. Students can explore possible training and education pathways, record their achievements and create a professional C.V. Tutors use this to manage the progression process effectively and ensure students are well informed when making career decisions. In addition they are encouraged to ensure they have the opportunities and evidence of developing the softer skills trainers, employers and universities are looking for.



What is on offer?



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What courses should you take?

This will depend upon your actual GCSE results and you will have been guided to a particular pathway during meetings. A minimum of five Grade 5's at GCSE level, usually to include English and Mathematics, is the minimum entry requirement to commence A Level studies. Choosing the correct course is an important decision and one you should make very carefully. You should seek guidance and listen to all the advice you are given. Please ensure you refer to all of the individual specific course entry requirements later in the Prospectus.

Pathway 1 - 4 Level 3 courses (Predicted Grade 7 or above in all subjects)

Pathway 2 - 3 Level 3 courses (Predicted Grade 5 in a minimum of 5 subjects) A level or BTEC

Pathway 3 - 2 Level 3 BTEC or vocational courses Predicted Grade 4/5 (in a minimum of 5 subjects)

Pathway 4 - Level 2 NVQ in Engineering (limited places available), Business Administration or

Customer Service or Level 2 Cache Early Years (1 day in school and 4 days on placement)

Your age on entry to St John's School will also determine which courses are available to you. If you are 16 and have just completed GCSEs we can offer 2 year courses, but if you are already 17 or 18 we may only be able to offer a one year course.

In addition, we are able to offer GCSE resit English and Maths, and, if needed, Functional Skills English and Maths, for NVQ students.

Please do not hesitate to contact the Sixth Form Office on ex 2328 if you have any gueries or would like to discuss studying at St John's Sixth Form.

In Year 12, students will have the opportunity to work towards Future Learn qualifications in addition to their studies and also the Extended Project Qualification. Please see the page later in the prospectus about the EPQ qualification. These courses not only broaden our students' experiences,

they contribute highly towards them becoming independent learners.

Core PE & SMSC

To ensure we offer a curriculum that considers the well being of our students, there is a requirement for them to participate in both core PE and SMSC on a weekly basis as integral timetabled sessions.

They are many options for exploration and development within both programmes and lessons are tailored to suit the needs of the group.

Can I chose any subject?

The answer, unfortunately is 'no', only **ONE** subject can be chosen from **EACH** of the option blocks.

To see the current option blocks for the academic year 2020-21, please visit the school website: www.stjohnsschoolcyprus.com and follow the link to the Sixth Form Prospectus.

Our Expectations



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Head of House

Each year we appoint students from Year 12 as Student Head and Deputy Head of House. The application process is competitive and rigorous but the rewards for the successful candidates are numerous. It is an exciting opportunity to take on a senior leadership role in the school and be pivotal in leading their houses forward. This includes being a role model, organising house competitions, running assemblies, motivating others and leading the House Captains from Year 7 –11.

"As Head of Poseidon, I have been able to develop my interpersonal skills by leading school events, meeting delegates and delivering speeches. This opportunity has been challenging but rewarding at the same time. I chose to apply for Head of House so that I would be able to make an impact at the school, as well as being a positive role model for the younger students. During my time as Head of House I have been able to see the school from a different perspective." Hannah Webster, Poseidon, 2019.

'As Head of Apollo, I have been able to make changes to the school that I wanted. One specific change I wanted and implemented in early 2019, was first aid lessons where sixth form students were taught basic CPR skills that could potentially save lives. I believe this was a critically important session to have because they are essential life skills. Furthermore, I feel the Easter Quiz and Christmas Quiz really brought the school together whilst having fun at the same time. Overall, Head of House has been a lot of hard work but I have reaped the rewards, as it has helped to grow as a person with leadership skills, as well as being vitally significant in my university applications." Ben Glencross, Apollo

We expect all students to follow our Core Values:







Study Expectations for success

Studying in the Sixth Form is **different** to Years 10 and 11. **You will be expected to take a lot more responsibility for your own learning.** The demands of Level 3 courses are great. It is vital ,therefore, that you are committed to your courses and prepared to meet our expectations.

You will be studying fewer subjects in smaller groups with study periods when you will be expected to do further work. This will be done in the Sixth Form Study Room. For <u>every hour</u> of contact time in lessons you will be expected to do a <u>minimum of one hour</u> of private study, either at home or in school. This study must be planned and we expect it to equate to a working week of approximately 35 hours. There will always be work for you to do and it is important that you are organised and hard working. From your first day in 6th Form we have high expectations of independent learning, time management and the ability to balance work loads.

You will never be able to say "I have no work to do".....

Student Support



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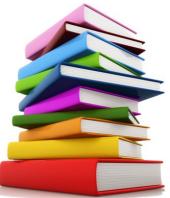
Study Facilities

There is a dedicated Sixth Form room to use for private study during your non-contact time. Your non-contact time will be used as "study periods". During these periods you will go to the Sixth Form Study Room, which was refurbished in 2016, for private study. This is a supervised study area where you can seek support in your chosen subjects. It is air conditioned with full internet and school network facilities.

The Learning and Resource Centre is another area you can use for private study in Year 13. The Resource Centre is open throughout the school day and you can use it during some of your non-contact time and other rooms for quieter study.

You can borrow books and Kindles as well as use reference books. Current newspapers and magazines are also available. It is also air conditioned with full internet and school network provision.





Life in the Sixth Form



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iPad 1 to 1 Program

At St John's School we are committed to keeping up to date with modern trends and development in education. Our school has campus-wide broadband Wi-Fi and all our full-time Sixth Form students receive their own iPad to enhance their learning and to ensure all online resources are accessible. These devices are given on loan for the duration of their studies and are issued at the start of the academic year.



The Common Room



At break times you will have the opportunity to relax in our Sixth Form Common Room. Designed by students, it has comfortable seating and kitchen facilities that will allow you to enjoy chatting with fellow students in a welcoming and friendly environment. We hope that you, along with your fellow students, will both enjoy and take pride in it.

The School Snack Shack

Our school day may be very different to what you have been used to. Our day starts at 8.00am and finishes at 2.00pm. We have two break times during which the Snack Shack is open for the whole school to buy food. As a Sixth Form student you are expected to take on roles of responsibility, one is to serve at the Snack Shack during some break times.





Life in the Sixth Form



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Sixth Form Committee

Bi-weekly meetings are held with the Head of Sixth Form to discuss charity events, social meeting and developments within the Sixth Form. The viewpoints of the Sixth Form are represented in an open and friendly forum and cascaded back to tutor groups.

Sixth Form Social events

We are extremely proud of our social calendar which is organised by our students for our students. It aims to encourage all our students to feel part of the Sixth Form community. Activities have included The Escape Rooms, a Christmas meal and a night of bowling and a formal end of year meal. We look forward to new ideas and aim to organise an event chosen by the students every half term.



Dress Code

Students in our Sixth Form have chosen to continue their study with us and therefore, by default, agree to our Sixth Form Dress Code and expectations. If students do not adhere, they will be asked to return home to change, or parents will be asked to bring in a change of clothes.

The overall guiding principle is: dress and appearance should be appropriate for a work/ business environment.

Full information on the dress code can be found on the school's website.

Attendance

Research shows that attendance is crucial if students are to be successful post-16 and because of this the Head of Sixth Form closely monitors attendance. You will be expected to maintain an attendance rate in excess of 95%, unless there is a very good reason. We assume you are part of the Sixth Form to achieve excellence in learning. There is a clear



correlation between attendance and exam success and achievement. It has been proven that once attendance drops below 90% students often achieve a grade below their target.

Missed work

If an absence is planned or the student is able to work they must contact their subject teachers and the Head of Sixth Form to request work. If an absence is unexpected or due to illness, students must, on their return, contact or see all relevant teachers to collect work and catch up as soon as possible.

Career Guidance



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Career Guidance

St John's School is proud of its comprehensive individualised Careers Programme for Sixth Form students. The school based Careers Adviser is an integral part of the school's Sixth Form and helps enable students to develop the knowledge and skills they need to make successful choices and manage transition. The aim is to ensure all students achieve their full potential in whatever future career they choose to follow.

It is recognised that individualised guidance needs to be available at specific times. To this end, every Sixth Form student will be supported by individual careers interviews



and education throughout their A Level studies as they move towards making decisions about university, Gap Year options or Apprenticeships. An initial interview, in conjunction with the Head of Sixth Form following GCSE results, ensures students and parents have an opportunity to fully explore the range of study options open to them. During the Autumn Term the Morrisby Psychometric Careers Profile is offered and funded for those Year 12 students who are new to the school. One to One interviews commence in the Spring Term with follow-up appointments as required. Parents are invited and encouraged to attend these interviews whenever possible.

During the Easter Term the school offers a week-long trip to Manchester called 'Designing your Future'. Students are taken to a variety of universities, future and career planning fairs, and workplaces and introduced to a wide variety of Apprenticeships and next step opportunities (see over).

In the summer term of Year 12, students are supported with their UCAS applications, advised on course choices, personal statements and finance options for further education. Help finding relevant work experience can sometimes be arranged to strengthen a university application. In addition to these activities, and whenever possible, alumni are invited into school to talk to students about their experiences, careers and university courses to help give Sixth Form students a real life perspective.

The school careers library is well stocked and up-to date. It includes a wide range of resources covering Apprenticeships, CV writing and interview skills, Further and Higher Education colleges and Gap Year options.

The Careers Adviser and Head of Sixth Form are available on Results Day to ensure students receive all the help and support they need to secure their university places.

Will you be applying to University?

You may not be sure if this is the route for you but it is worth some consideration as your subject choices at Key Stage 5 can influence the university and the courses available to you.

The Russell Group universities have now published guidance on the subjects choose at A Level in a document named 'Informed Choices' (www.russellgroup.ac.uk). They identify the facilitating subjects, which they argue provide a student with more options especially if you wish to study at a Russell Group university.

In addition, the Extended Project Qualification (EPQ), offered at the end of Year 12, is also highly regarded, with many universities providing a lower offer to students who achieve a good grade in this course.

Career Guidance & Support



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Design Your Future

As part of the Year 12 programme we visit the HE Convention in Nicosia in the Autumn term to provide a first opportunity to consider Higher Education. Universities present information about course selection, students finance and how to compare universities.

In the Spring term, students are offered the opportunity to consider their futures post Sixth Form. This involves staying in Manchester City Centre with a timetable of valuable activities including attendance at an HE fair with most UK universities represented, a range of university visits to meet students and view facilities, talks about a successful GAP year and careers in the Military, along with industry based visits to learn about careers and higher level apprenticeships.

In addition to the career focused element of the visit, life skills are developed as students are

expected to budget their own finances, plan their own journeys, use public transport and explore and experience the differences of living independently in in the UK.







Tutor System

When you enter the Sixth Form as a full time student you will be placed in mixed tutor group with other Year 12 and 13 students. Your tutor is your first point of contact should you have any issues you wish to discuss. You will have a tutor period of fifteen minutes at the start of the day, three mornings a week. As well as mentoring individual students during this time, your tutor will also develop discussions on particular personal, social and moral issues with the group as a whole and you will follow a structured tutor programme. With this regular contact it is anticipated that you will develop a positive relationship with your tutor.



Communication



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As a parent, what communication should you expect from school?

- Your son/daughter will have an initial settling in period to both Year 12 and 13. Before the October half-term you will receive a settling in review where teachers comment on how well he/she is coping with their courses. Part of this review will also inform you of some important predictive data. This review will be then used as a basis for a meeting with your son/daughter's form tutor where you can discuss any issues arising.
- For students who may be struggling in certain areas, there maybe a further review period. At the end of this period and if little progress has been seen, you may be invited to come into school to discuss possible options.
- The school operates a "Tracking System" within the Sixth Form where students are assessed against predicted data. This is done to monitor progress. You will receive information every term showing the current progress your son/daughter is making compared to this predicted data. Where students appear to be underperforming, intervention strategies will be put in place to support them with their learning and progress. You will be asked to be part of this process.
- In February you will receive a mid year report, which will provide the basis of discussion at a Parents' Consultation Afternoon.
- An end of year report following year 12 Exams.

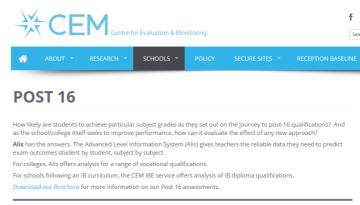
The school website <u>www.stjohnsschoolcyprus.com</u>, Twitter feed <u>@SJSCyprus</u> and Facebook Page <u>St John's School</u>, <u>Cyprus</u> are all current and will provide you with information on a regular basis.

Target Setting

All Students are tested at the start of Year 12 using the CEM centre ALIS test http://www.cem.org/post-16. This is a predictive test and helps us to set challenging targets for all of our Sixth Form students.

St John's operates a system of regular assessment where students can discuss their progress with their teacher, tutor, learning mentor or the Head of Sixth Form. From these discussions students can:

- Set short term personal targets
- Discuss and agree upon challenging yet achievable target grades
- Compare their progress with predicted data
- Respond to feedback by improving their work or their approach to learning
- Personalise their timetable in response to subject pressures at different times



UCAS points



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UCAS points for University Entrance

GCE

Grade	A level	EPQ	AS
A*	56	28	N/A
Α	48	24	20
В	40	20	16
С	32	16	12
D	24	12	10
E	16	8	6

Other qualifications

Subsidiary Sport and Travel & Tourism Cambridge Technicals ICT		Certificate in Health and Social Care	
D*	56	D*	28
D	48	D	24
М	32	М	16
Р	16	Р	8

- 1. **Not all qualifications attract UCAS Tariff points for various reasons**. The university or college you're interested in may accept your qualifications as an appropriate entry route even if they don't attract UCAS Tariff points.
- 2. **Not all universities and colleges use the UCAS Tariff**. Most prefer to express their entry requirements and make offers in terms of qualifications and grades rather than in Tariff points. Around one third of course entry requirements make reference to the Tariff.
- 3. Tariff points are generally only counted for the highest level of achievement in a subject. This means that you can't count AS levels if you have the full A level in the same subject.

Options: Subject Index



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AS/A2 Business AQA 7131/7132



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Who should consider studying this course?

This course is aimed at students who wish to progress to FE or HE and/or pursue a career in Business or Business-related subjects e.g. management, Human resources, marketing, Law, finance, or entrepreneurship.

What units are studied and how are they assessed?

Year 12 (first year)

An introduction to key business areas: marketing, operations, finance and human resource management. This includes a special focus on decision making – particularly how decisions made in one area can affect the rest of the business.

- Topic 1 What is business?
- Topic 2 Managers, leadership and decision making
- Topic 3 Decision making to improve marketing performance
- Topic 4 Decision making to improve operational performance
- Topic 5 Decision making to improve financial performance
- Topic 6 Decision making to improve human resource performance

Year 13 (second year)

An investigation of the strategic decisions that all businesses have to make.

- Topic 7 Analysing the strategic position of a business
- Topic 8 Choosing the strategic direction
- Topic 9 Strategic methods: how to pursue strategies
- Topic 10 Managing strategic change

A-level assessment

A-level assessment consists of three x 2 hour written exams taken at the end of the two year course. Each exam will be worth a third of the A-level. All three papers will draw on material from the whole course, and will feature a range of question styles including multiple choice questions, short answer questions, essay questions, data response questions and case studies.

"Business opens up a lot of opportunities and allows you to meet varied and interesting people who can help you understand the business world in general."

Jodie-Leigh Hudson



Frequently asked questions and future careers

I am not sure what I want to do, why should I study this subject?

If you'd like to study business, finance or management at university, A-level Business provides an excellent foundation. The skills you learn are transferable across a broad range of subjects and careers. Whatever you choose to do in the future, you'll find that the things you learn in this course will help. For example, you'll probably work with lots of different people, so knowledge of motivational theory will help you to work well with others and help them achieve their potential. You might have ambitious plans to start your own business. If that's the case, you'll find the marketing and finance topics particularly useful.

What careers could it lead to?

A Level Business can help a student enter many degree/career options and can also be combined with a specialist subject for joint degree applications. Popular destinations are: Business Management, Law, Economics and both European and International Business opportunities.

For more information contact Ms Chilman Email: Tina.Chilman@modschools.org

OCR Cambridge Technicals in Business Level 3 OCR 05834/5



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WHO SHOULD CONSIDER STUDYING THIS COURSE?

The business world is continuing to grow and this qualification provides a broader understanding and knowledge of the business sector in general. Looking at the wider contexts in which businesses operate and developing critical skills for effective business organisation and communication. Although the course does not require you to have studied Business Studies at GCSE, you should have at least 5 / 6 in English, Maths and Science for the coursework and financial elements.

WHAT UNITS ARE STUDIED?

There are 2 options/pathways to this course:

Pathway one: Level 3 Cambridge Technical Certificate in Business

This is a **one year course** (but can be studied as an additional qualification over 2 years) covering 2 units and is the equivalent of an AS level.

Pathway two: Level 3 Cambridge Technical Extended Certificate in Business

This is a *two year course* covering 5 units and is equivalent to 1 x A level

COURSE STRUCTURE: CERTIFICATE

Unit 1: The Business Environment. Mandatory Exam Unit 4: Customers and Communications. C/work

Unit 5: Marketing and Market Research. C/work

COURSE STRUCTURE: EXTENDED CERTIFICATE

Y12: Unit 1 The Business Environment. Mandatory Exam Unit 2 Working in Business. Mandatory Exam Unit 4 Customers and Communication. Mandatory Coursework

Y13: Unit 5: Marketing and Market Research c/work Unit 8: Introduction to Human Resources. C/work



COURSE ASSESSMENT:

The course is the equivalent of 1 x A level and holds UCAS points based on:

Pass

Merit

Distinction

Distinction*

"Business opens up a lot of opportunities and allows you to meet varied and interesting people who can help you understand the business world in general."

Jodie-Leigh Hudson

Frequently asked questions and future careers

WHAT OTHER SKILLS ARE REQUIRED?

A good level of English and Maths are required for this course, for exam and coursework elements as it covers legal, financial and business resources.

Also a keen interest in business working practices, research and customer service and effective communications.

HOW MUCH COURSEWORK?

DEPENDS ON THE COURSE

Pathway 1 is 1 piece + exam

Pathway 2 is 3 pieces + 2 exams

WHAT DO BUSINESS STUDENTS GO ON TO DO?

They progress to higher education or careers in Business Management, Marketing, Economics and Events Management.

For more information contact Mrs A Wolanski Email: amanda.wolanski@modschools.org

Art A Level

AQA 2200



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Who should consider studying this course?

Ideally you would have successfully studied Art at GCSE achieving a good grade and have a passion and interest for the visual and creative arts. You also need to be willing to invest the time and effort to produce creative work and have maintained an up to date sketchbook and a portfolio.

What units are studied and how are they assessed?

A Level Art

The course is made up of two components:

The Personal study which involves a practical investigation, into an idea, issue, concept or theme, supported by written material and a 3000 word essay. The focus of the investigation must be identified independently by the student and must lead to a finished body of work that demonstrates a depth of study and investigation of different media and techniques.

The Externally Set Assignment which culminates in a 15hr exam. Students are given an exam paper early February and have to select a question or starting point. Preparatory work is presented in any suitable format, such as mounted sheets, design sheets, sketchbooks, workbooks, journals, models and maquettes. The exam is usually sat around late April.



- "A level Art allowed me to be creative and imaginative, to think in more than one way, to be expressive....."
- "I really enjoyed Art and did not want to choose purely academic subjects, however it was a lot of work and extremely demanding."





Frequently asked questions and future careers

I am not sure what I want to do, why should I study this subject? If you are interested in the Visual Arts and possibly considering a future career or arts related college/ university course.

Why do I need this A level? It will allow you to explore new media and techniques and broaden your understanding and appreciation of Art, while building a strong portfolio of work.

What should I do next? It is really important that you discuss your interest in the subject, with Mr Bougeard. Arrange a time to meet and remember to bring along sketchbooks and any portfolio work you have.

For more information contact Mr P Bougeard Email: Philip.Bougeard@modschools.org



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Who should consider studying this course?

You should have ideally obtained at least a grade 6-6 in Combined Science or a grade 6 in both Biology and Chemistry at GCSE. Grade 6 in Maths is also an advantage to successfully study Biology at A level. You should have a lively and enquiring mind and an interest in the all aspects of Biology and Biochemistry. An enjoyment of practical and independent work will also be an advantage.

What units are studied and how are they assessed?

A level Biology

The course content is divided into 8 topics studied in a context led approach.

Year 1: Lifestyle, Health and Risk

Genes and Health Voice of the Genome

Biodiversity and Natural resources

Year 2: On the Wild Side

Immunity, Infection & Forensics

Run for Your Life Grey Matter







<u>Assessment</u>

There are three exams at the end of the two year A Level, all of which are two hours long (each worth 33.3% of the total marks). Some questions on each paper are based on the 18 Core Practical experiments completed throughout the course, which also lead to the "Practical Competency Award".

Student Comment:

"Biology is an exciting subject that highlights lots of controversial topics." **Jodie**

"There are lots of practicals that enhance your understanding."

Jessica

Frequently asked questions and future careers

Do we do practical work?

Practical work is a key part of the course, and will count towards your "Practical Competency Award".

Is there any coursework?

No. All the assessment for the course is in the end of course exams.

Future careers

For career paths open to a Biologist visit: www.societyofbiology.org



For more information contact Ms S Ellis Email: Sarah.Ellis@modschools.org

Chemistry

AQA 7404 7405



EXCELLENCE • LEARNING • LEADERSHIP

Who should consider studying this course?

People who enjoy Chemistry at GCSE. You should have ideally achieved at least a grade 6 in triple Science or equivalent. If not then a grade 6 in Combined Science. If you enjoy doing practical experiments that will be a distinct advantage.

What units are studied and how are they assessed? Physical Chemistry

In the first year we study the mole, amount of substance, energetics, kinetics, chemical equilibria and Le Chatelier's principle and redox equations. In the second year we study thermodynamics, rate equations, the equilibrium constant, electrochemistry and acids and bases.

Organic Chemistry

In the first year we study basic Organic Chemistry, the alkanes, halogenoalkanes, alkenes, alcohols and organic analysis. In the second year we go on to study optical isomerism, aldehydes and ketones and carboxylic acids and their derivatives.

Inorganic Chemistry

In the first year we study periodicity, the alkaline earth metals and the halogens. In the second year we study period 3 elements and their oxides, the transition metals and ions in aqueous solution.

Assessment

There are three exams at the end of the two years for A Level, all of which are two hours long. At least 15% of the exams for A-level Chemistry are based on 12 Core Practical experiments done throughout the course. The AS has two exams at the end of the year. Both are 1 hour 30 minutes long. There will also be approximately 20% calculations and numeracy content. in all exams.



Student Comments:

"Chemistry is a difficult A Level but the topics are interesting." Lauryn Dunn "Chemistry is extremely challenging but helps extend the knowledge gained from GCSE." Owen Larwood



Frequently asked questions and future careers

What grades do I need at GCSE? Ideally a 6 in triple Sciences and a 6 or above in Mathematics would be advantageous.

I am not sure what I want to do, why should I study Chemistry? Chemistry is one of the most respected A levels and develops essential skills like logical analytical thinking, practical skills, report writing, numeracy and literacy and many more.

Do I need a Chemistry A level? Potential careers include analytical chemist, chemical engineer, Doctor, Nurse, Forensic Scientist, Vet etc.

More details can be found at http://www.futuremorph.org/14-16/next-steps/follow-your-favourite-subject/careers-from-chemistry/do-i-need-chemistry-to/.

For more information contact Mr A Glencross Email: Arthur.Glencross@modschools.org

English Literature A Level

Edexcel 9ETO



EXCELLENCE • LEARNING • LEADERSHIP

Who should consider studying this course?

Any student with a genuine love of literature who enjoys the in-depth analysis of literary texts. It is ideally suited to students achieving a grade 5 or above at GCSE.

What units are studied and how are they assessed?

Component 1: Drama Paper code: 9ET0/01

Students study:

One Shakespeare play

• One other drama from the categories of tragedy or comedy.

(30% of the total qualification)

Component 2: Prose Paper code: 9ET0/02

Students study: two prose texts from a chosen theme, including at least one pre 1900 text. (20% of the total qualification)

Component 3: Poetry Paper code: 9ET0/03

Students study: a selection of poetry from a post-2000 collection AND either

• a range of poetry from a literary period or

• a range of poetry by a named poet from within a literary period.

(30% of the total qualification)

Component 4: Coursework Paper Code: 9ET0/04

Students study: a free choice of two texts linked by theme, movement, author or period. The chosen texts may be selected from poetry, drama, prose or literary non-fiction.

(20% of the total qualification)

Coursework: One extended comparative essay referring to two texts 2500-3000 words 60 marks.



Student Comment:

"English has really challenged me and pushed me out of my comfort zone at many points. However, the knowledge and experience I have gained from the subject is rewarding and will benefit me greatly at University" Charlotte

Frequently asked questions and future careers

How long is the A Level Course?

The A level is a two year course.

Is the A level a separate qualification?

Yes. A level English Literature is a stand-alone qualification.

How is the A level course assessed?

The course is assessed by a combination of open book examinations and a single coursework element.

What will the course involve?

The course will involve the detailed analytical study of the primary texts (prose, poetry and drama) and the use of a range of secondary critical texts to support and strengthen students' own original interpretations. Students will be required to participate in group discussion, give individual presentations and engage in extensive independent research. The willingness to challenge their own views and those of others is an essential skill.

Future Careers?

The study of A Level English Literature provides a good grounding which prepares students for a range of careers: journalism, publishing, editorial work, and broadcasting.

For more information contact Dr D Kelly Email: David.Kelly@modschools.org

Extended Project Qualification

AQA 7993



EXCELLENCE • LEARNING • LEADERSHIP

Who should consider studying this course?

EPQ is a self-directed project where you choose your own topic of study. So, if there's a really specific issue or problem you've always wanted to investigate in more depth than your usual A-Levels allow, EPQ really could be the perfect fit. Due to it's nature, this course provides you with a lot of freedom. However, this also means it requires students who are dedicated and able to do a lot of work independently. The level of research you are required to carry out in your own time will, almost definitely, be like nothing you've ever done before. As a result, you need to make sure you have a topic which you are really passionate about and which you are willing to devote a lot of time and effort to. However, if you have this motivation, EPQ could be one of the most rewarding things you ever do.

Previous questions students have asked include..

- Is gaming harmful?
- Is AI a threat to humanity?
- Are reductions in public funding for the arts justified?
- Does the British media demonstrate bias against particular groups in society?
- Would Corbynism work in government?



What will you study? How will it be assessed?

You will study whatever you want. However, regardless of the question you choose, you will need to complete:

- Plenty of thorough, academic research into your topic area
- A **Production Log** detailing the development of your project and justifying the decisions you make
- A *presentation* where you explain your project, and what you've learnt, to a small audience
- A of up to 5,000 words which answers your question

Every part of your project is important and they all count towards your final grade. This means all the above will be assessed and marked. Your EPQ will be completed by the end of Year 12, freeing you up to concentrate on your remaining studies during Year 13.

Why complete an EPQ?

EPQ requires self-discipline, motivation, and an independent work-ethic and because of this is seen as a good option for people who want to stand out in applications. As a qualification, it gives you something tangible to discuss in personal statements, CVs, and at interview, providing employers or universities with evidence of your dedication and skills. Some universities rate the skills learnt on an EPQ course so highly they sometimes consider lower offers for those studying the subject. Your EPQ will carry the same UCAS points as an AS Level.

Any Questions? Contact Mr Anscombe Email: Thomas.Anscombe@modschools.org

Film Studies

EDUQAS A670Q5



EXCELLENCE • LEARNING • LEADERSHIP

Who should consider studying this course?

Students should ideally have at least a Grade 4 at GCSE English as the course has a strong written focus. If you have a general interest in films and enjoy finding out about film making then this course will contain something for you.

What units are studied and how are they assessed?

Component 1: Varieties of film and Filmmaking Written exam 2½ hours

35%

This unit will comprise of six feature length films, two from each of the following topics: Hollywood 1930-1990; American film since 2005 and British film since 1995. This year we will be studying; *Some Like it Hot, One Flew Over the Cuckoos Nest, Sightseers, Shaun of the Dead, Selma and Captain Fantastic.*

Component 2: Global Filmmaking Perspectives Written Exam 2½ hours

<u>35%</u>

This unit will comprise of five feature length films, two 'global films' and one from each of the following topics: Documentary, Silent, Experimental. This year we will be studying; Pan's Labyrinth, City of God, Sisters in Law, Short films by Buster Keaton and Pulp Fiction.



Component 3: Production

In this unit students will have the opportunity to create their own short film or screenplay.



Student Comments:

"Film Studies has shaped my whole life and as a result of this course I have chosen to study this at university.

Ellie Winston

"The experience of making a film (especially a zombie film) was amazing. I have really learnt a lot."

Frans Schapendonk

Frequently asked questions and future careers

Why should I choose to study Film Studies? Films Studies provides students with an opportunity to explore aspects of film they may not have considered before.

How much work will I need to do?

The course requires a lot of personal study; in the exam, students are required to display a broad knowledge of the topics they have studied. Therefore their success depends on the depth of their research. The film project also requires good time management as this will often be completed outside of lesson time.

What career can it lead to?

Many Film Studies students have gone on to study Film, Journalism or Literature based courses at university. The breadth, depth and diversity of A Level Film Studies will prepare students for a wide range of Higher Education courses, including a growing number of specialist degrees in film itself and will be of value to those seeking employment within the television and film industries, publishing, advertising or other areas of media.

For more information contact Miss H Stonier Email: Hayley.Stonier@modschools.org

French/German

Edexcel 9FR0 9GN0



EXCELLENCE • LEARNING • LEADERSHIP

Who should consider studying this course?

This course is most suitable for those who have achieved at least a Grade 6 or above in GCSE French or German.

What units are studied and how are they assessed?

A-Level Topics include:

- Nature and Environment
- Immigration and Integration
- The reunification of Germany
- Education and Employment
- Music
- Media and Technology
- Customs and Traditions
- Grammar
- Literary texts and films (1 novel, 1 film)



At the end of Year 13 students will do the following exams:

- Paper 1: Listening, Reading and Translation Exam (2 hrs), 40% of A-Level.
- Paper 2: Writing Exam (2 hrs 40 mins), 30% of A-Level.
- Paper 3: Speaking Exam, conducted by class teacher (21-23 minutes, including 5 minutes preparation time), 30% of A-Level.



Student Comment:

"A-level languages are very interesting because they allow you to develop your knowledge of the language in much more depth than at GCSE and they also help to increase your cultural awareness. My favourite topic so far has been music." Year 12 student.

Frequently asked questions and future careers

What are the aims of the course?

To develop students' enthusiasm for language learning, promote cultural awareness and produce effective communicators in the target language.

What are the benefits of learning a foreign language?

Not only will language skills increase your enjoyment of holidays abroad, you will improve your employability. There are a wide range of career opportunities for those who have studied languages.

For example?

Translating Interpreting
Armed Forces Teaching
Retail and Wholesale Journalism

Health & Social Work Hotels & Restaurants Engineering Travel and Tourism

In fact, practically any profession could involve languages!

For more information contact Mr J Gleed Email: Jon.Gleed@modschools.org

Geography

OCR H481



EXCELLENCE • LEARNING • LEADERSHIP

Who should consider studying this course?

It is recommended, that you have obtained at least a Grade 5 at GCSE level to study Geography at A Level. You should have an independent, lively and enquiring mind, an interest in the environment and current affairs, a willingness to explore new ideas and an ability to communicate your ideas. effectively and a 'hands-on' enthusiastic approach to the subject.

What units are studied and how are they assessed?

Unit 1: Physical Systems

1 hour 45 minute exam (24%) Landscape systems - Coastal, Glacial or Dry (2 of 3) Earth Life Support Systems - Water and Carbon cycles Geographical Skills



Unit 2: Human interactions

1 hour 45 minute exam (24%)

Changing Spaces; Making Places - From local to global scales Global Connections - Trade **or** Migration and Human Rights **or** Power and Borders

Geographical Skills



Unit 3: Geographical Debates

2½ hour exam (32%)
Study 2 of 5
Climate Change, Disease Dilemmas,
Exploring Oceans, Future of Food and
Hazardous Earth.

Unit 4: Geographical Independent Investigation 3,000-4,000 word report (20%)

Student Comment:

"Geography has inspired me to continue my studies to Higher Education and introduced me to topics that influenced my future career direction." Callie (studying Geography at Cardiff University)

"I have enjoyed applying my geography knowledge to appreciate the impact of conflict." Megan (studying International Relations at Leeds University)

Frequently asked questions and future careers

How much work will I need to do?

Regular homework will be set including report writing, reading and research. In addition as an independent learner it is expected that you will keep up to date with current affairs.

Do we do fieldwork?

Year 13 includes a residential to Wales in addition to day visits. 4 days worth of field experience are now a compulsory element of the course.

Where do all the Geographers' go?

Geography graduates were surveyed after their degree courses about their career destinations. The results show:

- 40.6% went into management & administration
- 24.8% did further training, including PGCE
- 11.4% joined the financial sector
- 10.4% joined the retail sector
- 10% joined other professions, including the media. (Source AGCAS)

For more information contact Mr R Vasconcellos Email: Ricardo.Vasconcellos@modschools.org or Mrs K Bonar : Kelly.Bonar@modschools.org

BTEC National Single Certificate in Health and Social Care - Level 3



EXCELLENCE • LEARNING • LEADERSHIP

Who should consider studying this course?

This one-year course is aimed at students who are interested in learning about the Health and Social Care Sector as part of a balanced study programme. It is equivalent to an AS level and supports access to a range of higher education courses when taken alongside further level 3 qualifications. No prior study of the sector is needed, but students should have a good range of GCSEs or equivalent.

What units are studied and how are they assessed?

Unit 1 - Human Lifespan Development

External examination

- Human growth and development through the life stages (physical, intellectual, emotional and social)
- Factors affecting human growth and development
- Effects of ageing

Unit 5 - Meeting Individual Care and Support Needs Internal assessment Learners focus on the principles and practicalities that underpin the foundations of all care

disciplines

- Examine principles, values and skills which underpin meeting the care and support needs of individuals
- Examine the ethical issues involved when providing care and support to meet individual needs
- Investigate the principles behind enabling individuals with care and support needs to overcome challenges
- Investigate the roles of professionals and how they work together to provide the care and support necessary to meet individual needs



Frequently asked questions and future careers

I am not sure what I want to do, why should I study this subject?

Students will be introduced to the foundations and principles of health care <u>and</u> social care. Students can progress into work through degree programmes in nursing, midwifery, social work, physiotherapy, occupational therapy and pharmacy - over 300 career paths available.

Will the qualification progress to further learning?

Successful students may have the opportunity to progress to the National Extended Certificate in Health and Social Care - equivalent to a full A level.

What careers could it lead to?

This qualification is designed primarily to support progression to employment via higher education. It also supports students choosing to progress directly to employment, as the transferable knowledge, understanding and skills will give successful students an advantage when applying for a range of entry level roles.

For more information contact Mrs D Glencross Email: Deborah.Glencross@modschools.org







Who should consider studying this course?

Any student who is interested in the past, has enjoyed History at GCSE gaining ideally a Grade 6 or above.

What units are studied and how are they assessed?

<u>Unit 1</u> The early Stuarts, the origins of the Civil War, the execution of Charles I and the interregnum. This unit involves studying a period of dramatic change in our nation's history; that saw the genesis of the Parliamentary system of government that we see today. 25% of final grade.

<u>Unit 2</u> The Cold War in Europe 1941 to 1995. This unit involves the study of the period of history that forms the basis of much of the modern world today.15% of final grade.

<u>Unit 3</u> Russia and its Rulers 1855 to 1964. This unit involves the study of the creation of the world's first Communist state and the building of the Soviet superpower. 40% of final grade.



<u>Unit 4</u> Coursework component 3000 words. A free choice to research and explain an area of history that fascinates you. 20% of final grade.



Student Comment:

"I have greatly enjoyed my History A level and found the support from the staff excellent." Jack Tickle

Frequently asked questions and future careers

So why should I take History A Level?

History A Level provides students the opportunity to extend their skills of research, analysis and evaluation, whilst studying the extremes of the human condition.

What subjects does it combine well with?

History A Level makes a good combination with the following subjects: - Business Studies, English, Geography, Psychology and RE. It also complements subjects involved in reasoning and proofs such as Mathematics.

What careers can it lead to?

There are many careers which follow on from a History A Level. Perhaps the best known are the law, journalism and banking.

For more information contact Mr J Strang Email: James.Strang@modschools.org

Cambridge Technical Introductory Diploma in IT (Level 3) OCR 05838/40



EXCELLENCE • LEARNING • LEADERSHIP

Who should consider studying this course?

In today's society IT skills are more important than ever. IT provides new opportunities for the world of work and mastering new technologies.

This Level 3 course provides you with a wide range of skills and knowledge for future IT professionals. This includes hardware, software, public domains, how organisations use information and computerised systems and cyber security.

Although the course may be attempted without having followed an ICT or iMedia GCSE course, you must have achieved at least a 5 / 6 in English, Maths and Science.

What units are studied?

There are 2 options to this course and the pathway will be decided depending on the current students

PATHWAY ONE: Level 3 Cambridge Technical Extended Certificate in IT 05838 This is a generic route which covers 5 units to complete the course.

PATHWAY TWO: Level 3 Cambridge Technical Introductory Diploma in IT 05840 This is a specialist route as an IT Infrastructure Technician. Again, 5 units are needed to complete the course.

COURSE STRUCTURE

Y12: Unit 1: Fundamentals of IT (Mandatory) Exam

Unit 2: Global Information (Mandatory) Exam

Unit 3: Cyber Security (Mandatory for Pathway1; Optional for Pathway 2) Exam

Y13: Unit 9: Product Development (Coursework)
Unit 17: Internet of everything (Coursework)

COURSE ASSESSMENT:

The course is the equivalent of 1 x A level and holds UCAS points based on:

Pass
Merit
Distinction
Distinction*



Student Comments:

"ICT is a good subject to choose as it is all coursework based and you can choose most of the units based on what interests you." Thomas Glencross

"You can see your marks as you progress which motivates you to try harder." **Khadija Begum**

Frequently asked questions & future careers

What other skills would be useful for this course?

A good level of English is required and overall IT competency and a keen interest in the world of technology, systems and cyber security.

How much coursework is involved?

There are 2 pieces of coursework to be completed and moderated during the qualification. Although the knowledge and understanding for these will be built up throughout the course, the final submission for these will be in Year 13.

What skills will I develop?

The modules/units allow students to develop a greater understanding of how organisations use information both internally and externally to run their business successfully and deal with customers.

You will also have to research and gather sources from real examples to explain the impact different technologies play in today's society and the effect on our lives.

What do ICT students go on to do?

A number of students have gone on to study Media courses, Computer Design and Computer Science courses whilst others have gone into IT Apprenticeships and Degrees in Cyber Security and Computer Forensics.

For more information contact Mrs A Wolanski Email: Amanda.Wolanski@modschools.org

Mathematics

Edexcel 9MA0



EXCELLENCE • LEARNING • LEADERSHIP

Who should consider studying this course?

Mathematics A level is highly regarded by universities and employers and it is a requirement for anybody wishing to go on to study Mathematics, Engineering and many Science courses at university. You should enjoy Mathematics in its own right.

The entry requirement you should ideally have to study Maths to A level is a Grade 7 at GCSE.

What does the course cover?

During this course you will learn to extend your knowledge of algebra and geometry from GCSE and explore the ways in which mathematics can be applied in the real world. Areas which you will cover include:

New topics such as coordinate geometry, series, differentiation and integration, all of which are highly algebraic and are an excellent introduction to maths at a higher level.

Branching further into core maths with topics such as logarithms and exponentials, radian measures and higher level trigonometry.

More complex pure maths including trigonometric proofs, further differentiation and integration as well as numerical methods for finding solutions.

Further and more complex work on coordinate geometry as well as vectors in 3D. Lots of the maths studied in earlier core modules is linked together here.

Mechanics and Statistics: this applied paper introduces students to mathematical modelling of everyday experiences, like driving a car, throwing a ball up in the air, walking across a bridge and playing snooker.



How is the course assessed?

The course is assessed through exams only with 3 exams taken for a full A-Level at the end of the 2 year course. Paper 1 and 2 are equally spread over all Pure mathematics with Paper 3 being the applied Mechanics and Statistics module. Each paper is worth 100 marks and is a 2 hour exam.

Student Comment:

"A level Mathematics is really fulfilling. It is hard, but that just makes it even more rewarding when you get things right. I like the difference between Maths and the subjects that require lots of essay writing." Jasmine

Frequently asked questions and Future careers

How much work will I need to do?

Homework is set regularly and it is essential to keep on top of this, as often work in the next lesson will build on what has been set for homework.

What students do after A level Mathematics?

A pass in A Level Mathematics is a qualification which is much in demand. Specifically it provides a sound basis for many degree courses, and there are wide opportunities in scientific careers and in financial positions. Many seemingly unrelated professions such as the legal profession value this qualification, as an indication of a candidates power of logical thought.

Further Mathematics

At St John's School we offer the opportunity of doing a second A level in Mathematics to those students who have achieved the highest grades at GCSE. This is particularly suitable for students who know that they want to study engineering or mathematics at university.

For more information contact Mr J Dunbar Email: John.Dunbar@modschools.org

National Vocational Qualification NVQ Level 1/2



EXCELLENCE • LEARNING • LEADERSHIP

Who should consider this pathway?

Students without the requisite grades, or whose subject areas are not offered within the school Curriculum, will be offered the opportunity to enrol on one of 3 supported NVQ programmes: Business Administration, Customer Service, Early Years Cache level 2 or Engineering level1 qualification.

What is the course structure?

The NVQ is founded on the principles of Work Based Learning (WBL). Students divide their time between work placements within the community or local businesses and the school. Learning is checked against competency frameworks and assessed through student log-books and portfolios.

Typically, students can expect to split their time on a 4:1 ratio; 4 days per week on work placement and 1 day in school.

Students requiring re-sits in English and/or Mathematics will be required to do 2 days in school per week. Monday and Thursday are designated school days, with Tuesday, Wednesday and Friday spent in placements.

What will I be doing during school time?

Time in school will predominantly be spent writing-up and completing task book activities within student portfolios. However, NVQ students are integrated into mainstream 6th Form activities as far as possible, attending Sixth Form Physical Education Enrichment, SMSC lessons, and Tutor sessions when in school.

Students requiring GCSE re-sits in English and/or Mathematics will also be provided with additional tuition and support. Exams are sat in November and March.

For those not working towards GCSEs, the school can also support Functional Skills

qualifications in either English and/or Mathematics. Exams are sat in January and March.

Where are my placements?

Given our location, placements are limited to those within the SBA areas. In the last year, these have included employers across a range of sectors; public, private and charity and have included:

Akrotiri Primary School BARC CESSAC Sodexo Thrift shop Episkopi Gym

Frequently asked questions and future careers

What careers can this lead to?

The foundation skills and competencies developed on an NVQ course prepare students for employment across the public, private and charitable sectors, in a range of roles from admin roles to office and team management positions.

Are NVQs recognised in Higher and Lifelong Learning institutions?

The simple answer is 'Yes', as level 2 qualifications your NVQ provides a stable building block on which to progress to level 3 vocational courses, and onwards should you wish. With more higher level apprenticeships being offered by UK universities and accrediting bodies, there are now many more pathways to progress and gain higher qualifications.

For more information contact Email: Karen.Donnelly@modschools.org



EXCELLENCE • LEARNING • LEADERSHIP

Who should consider studying this course?

People who enjoy Physics at GCSE. You should have ideally achieved at least a grade 6 in triple Science or equivalent. If not then a Grade 6 in double award Science. If you enjoy doing practical experiments that will be a distinct advantage.

A level Physics teaches you about the physical world we live in and how things behave in our universe, from the tiniest fundamental particles to its creation. It is the fundamental science behind

What units are studied and how are they assessed?

The course we offer at St John's aims to reflect Physics as it is practiced and used today. Physics is at the heart of everything and is a highly rewarding subject to study at A Level. Whilst physics is a very broad subject, this course succeeds in giving students a solid foundation for further studies.

First Year	Second Year		
Development of practical skills in Physics	Development of practical skills in Physics		
Foundations in Physics	Newtonian world and Astrophysics		
Forces and motion	Particles and Medical Physics		
Electrons, waves and photons			

There are three exams at the end of the two years for A-level, all of which are two hours long. At least 15% of the marks for A-level Physics are based on what you learn during practical work.



Student Comment:

"You learn so much via practical lessons and demonstrations. The work can be tough but getting a good result is always so rewarding. I'd recommend this to anyone who wonders how every thing works"

Darcie (Year 13 student)

Frequently asked questions and future careers

What grades do I need at GCSE?

At least a grade 6 in Maths and Combined Science/Physics.

Do I need to do A level Maths?

It would be highly recommended. A Level Physics now includes a 40% Mathematical skill component. and although taking A Level mathematics is not a prerequisite, maths students tend to perform much better.

Is there a lot of practical work?

Physics is a practical subject and there is great emphasis on learning through discovery/investigation.

How does A level Physics differ from GCSE?

A level Physics is a lot more in depth and involves much more independent and practical work.

What are the career options?

There is a huge national shortage of skilled Physicists and therefore Physics offers many opportunities post-18. Many employers actively seek out people who can prove their ability to think logically, understand complex ideas and apply them to the real world.

For more information see www.iop.org/careers-physics

For more information contact:-

Miss Pettit E-Mail: Kayleigh.Pettit@modschools.org

Miss Prodromou. E-Mail: Agathi.Prodromou@modschools.org Ms Robertshaw. E-Mail: Nichola.Robertshaw@modschools.org

Product Design

AQA 7552



EXCELLENCE • LEARNING • LEADERSHIP

Who should consider studying this course?

Any student who is creative and who has enjoyed a Design and Technology option at GCSE, ideally gaining a Grade 5 or above.

What units are studied and how are they assessed?

<u>Unit 1:</u> Core technical principles. Much of this theory will be taught practically through a coursework project that will make up a portfolio of work. This is assessed by a 2 hour examination and accounts for 25% of the A-Level.

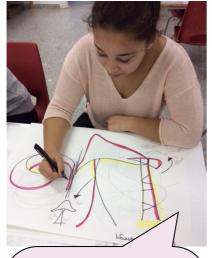
<u>Unit 2:</u> Additional specialist knowledge. Here we look at specialist Product Design knowledge, through both practical and theory lessons. We study a diverse range of topics, including modern materials and manufacturing processes. This is assessed by a 2 hour examination paper and accounts for 25% of the A-Level.

<u>Unit 3:</u> Coursework Design Project. Students have the freedom to tackle a design problem of their own choice. This is where they can specialise in an area of their own expertise/interest, be it graphics or resistant materials. It involves designing and manufacturing one single product and accounts for 50% of the A-Level.









Student Comments: "Product Design offered me a fantastic experience in both creative and practical skills. Staff offered wonderful support and helped me achieve my highest quality work". Anna Wilmot

Frequently asked questions and future careers

So why should I take Product Design?

Students often find that it is an enjoyable subject adding variety to the academic week. The department has excellent value added scores for all of their students and a 100% pass rate.

What subjects does it combine well with?

The A level makes a good combination with the following subjects: - Business Studies, Art and Design, Maths and Physics. There are many careers following this course including engineering and all aspects of design and manufacturing.

What careers can it lead to?

This A Level is a great route into any area in the design industry. In addition to this the results are outstanding and students often find that they use their D&T points to access any number of higher education routes.

For more information contact Mr A Kerr Email: Andrew.Kerr@modschools.org or Mrs A Kerr: Alex.Kerr@modschools.org

Religious Studies

OCR H573



EXCELLENCE • LEARNING • LEADERSHIP

Who should consider studying this course?

How should we live our lives? What is the purpose of life? In what sense are the things around us real? To study A-Level RE is to grapple with the 'big' questions of philosophy and ethics which have occupied humankind for millennia. If you are interested in questions such as this and want to engage with some of the greatest thinkers who have ever lived then this is the course for you. To paraphrase Morpheus: "This is your last chance. After this, there is no turning back…take this and you stay in Wonderland and I show you how deep the rabbit hole goes…"

What will you study? How will you be assessed?

A-Level RS is split into three components. Each component is **assessed with a written exam**. All three exams are 2 hours long.

Component 1: Philosophy

In this section of the course we explore various philosophical issues and questions. You will investigate Plato, Aristotle, Descartes, Hume, theories of the Soul, arguments for and against God, and whether the language we use is meaningful.

Component 2: Ethics

In the second section of the course we investigate how humanity should behave. You will analyse Natural Law, Situation Ethics, Kantian Ethics, and Utilitarianism and then apply these ethical theories to euthanasia, business, and sex.

Component 3: Developments in Christian Thought

In this section of the course we explore some key concepts underpinning Christianity and discuss how they have influenced philosophy. We will look at the idea of The Fall, Christian teachings about the Afterlife, Jesus, and God, as well as investigate how Christianity has dealt with secularisation, Marxism, and Feminism.





Frequently asked questions and future careers

What can students do with this A Level?

This course is excellent preparation for any university subject which requires debate (such as Law) or analysis (such as Politics or PEP) or for subjects where ethical issues arise (such as science/medicine). There are also university courses specifically in Theology and Philosophy. Many choose to work with people after their degrees but ethical questions are great in the world of business too!

For more information contact Mr T Anscombe Email: Thomas.Anscombe@modschools.org

BTEC Sport Level 3

Pearson



EXCELLENCE • LEARNING • LEADERSHIP

Who should consider studying this course?

BTEC Sport is a diverse and wide ranging course. You need an obvious interest in PE and sport as well as a lively and enquiring mind. Being a keen performer helps as the course involves some practical aspects. You must also have a genuine interest in the theory side of the subject as a lot of the course will be delivered in the classroom. You need to be willing to explore new ideas independently and be able to communicate them effectively. If you enjoy sport and sporting issues and want to develop your all round knowledge of the subject, this course could be for you.

What units are studied and how are they assessed?

Pearson BTEC Level 3 National Extended Certificate in Sport						
Unit number	Unit title	GLH	Туре	How assessed		
	Mandatory units – learners complete and achieve all units					
1	Anatomy and Physiology	120	Mandatory	External		
2	Fitness Training and Programming for Health, Sport and Well-being	120	Mandatory and Synoptic	External		
3	Professional Development in the Sports Industry	60	Mandatory	Internal		
	Optional units – learners complete 1 unit					
4	Sports Leadership	60	Optional	Internal		
5	Application of Fitness Testing	60	Optional	Internal		
6	Sports Psychology	60	Optional	Internal		
7	Practical Sports Performance	60	Optional	Internal		





Student Comment:

J.F 2018

"Studying BTEC Sport has given me a great foundation to move onto my university course. Learning about how the body works to enable me to perform at my best has really interested me.'

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Do I have to be a good sports performer?

No, very little of the course is practically assessed.

Do I need GCSE PE to take this course?

Yes, it is advised (or level 2 BTEC sport). Otherwise, you will not have the basic knowledge and understanding needed to cope with the demands of the BTEC.

How are the units assessed?

Units 1 and 2 will be assessed with an external exam. Units 3-7 will be assignment based.

Which units do St John's Cover?

We will cover unit 1,2,3 in increased detail as these units are compulsory. Depending on the interests/strengths of the class we can be flexible about the final unit as we can choose one from Unit 4,5,6 or 7.

For more information contact Mr F Marsden Email: Frank.Marsden@modschools.org

National Extended Certificate In Travel & Tourism (Level 3) Pearson BTEC



EXCELLENCE • LEARNING • LEADERSHIP

Who should consider studying this course?

This course is aimed at students with an interest in travel and tourism who want to continue their education through applied learning and who aim to progress to higher education. No prior study of the sector is needed, but students should have a good range GCSE's or equivalent along with a genuine interest in the industry.

What units are studied and how are they assessed?

Three mandatory units, covering the following content areas:

- Unit 1: World of Travel and Tourism This externally assessed under examination conditions unit looks at the many different influences in the travel industry and how these change in response to social, economic and political developments.
- Unit 2: Global Destinations This externally assessed under examination conditions unit will include time to research different destinations and then will include a decision making task where you are expected to justify choices.



• Unit 3: Principles of Marketing in Travel and Tourism This <u>internally assessed</u> unit requires you to complete an assignment linked to marketing and customer satisfaction. You will investigate the use of marketing in travel and tourism organisations and how to meet customer expectations in order to inform a promotional campaign of your own. This is an evaluative unit which requires you to use the knowledge from the other three units.

<u>One optional unit:</u> <u>Visitor Attractions</u> This <u>internally assessed</u> unit requires you to complete a written assignment and use analytical skills to investigate the nature and role of both built and natural visitor attractions, their commercial success, appeal, response to diverse visitor needs and the importance of delivering a memorable visitor experience.

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I am not sure what I want to do, why should I study this subject?

Students can progress to higher education, for example to courses related to business, tourism management and events management.

What subjects does it combine well with?

The course would be complimented by studying business or ICT.

What careers could it lead to?

This qualification, when studied with other level 3 qualifications, is designed primarily to support progression to employment following further study at university. However, it can support students progressing to employment directly, or via an apprenticeship. It will provide transferable knowledge, understanding and skills that will be an advantage when applying for a range of industry linked training programmes, or apprenticeships in the travel and tourism sector or another sector of their choice.

For more information contact Mrs K Bonar Email: Kelly.Bonar@modschools.org

