DULWICH INTERNATIONAL HIGH SCHOOL

|SUZHOU|





A LEVEL 2020-2022 课程手册

GRADUATE WORLDWISE.

心怀世界 智胜全球



OUR VISION.

我们的愿景

Grow in Dulwich, Thrive in Life.

成长于德威, 绽放于人生。

Through developing, knowing, and caring for each individual, we enable young people to thrive at university and beyond, so that they make a positive difference in the world.

通过培养,了解并关心每一位学生,我校致力于让学 生不仅能够在大学里和未来职场中取得成功,并在 世界的舞台上及人生的旅途中创造积极的影响。*

DHSZ Mission

- We will achieve our vision by:

苏州德威国际高中之使命

- * Offering a broad and balanced curriculum
- * 确保学生参与丰富多彩的课外活动
- * Ensuring participation in a rich and varied co-curricular programme
- * Attaining outstanding academic results
- * 招聘并留住合格的,有经验以及乐于助人的教师
- * Recruiting and retaining qualified, experienced, and supportive teachers
- * 通过德威大家庭各校之间的联系为学生提供难得的机会
- * Providing outstanding opportunities through the Dulwich family of schools
- * Ensuring placements at excellent universities around the world
- $\ensuremath{\,\star\,}$ Fostering students' fluency and confidence in English communication
- * 提供高度安全和互助的寄宿环境

-我校愿景的实现将通过以下方式:

* 为学生提供多种课程选择,保证课业平衡

* 取得优异的学术成果

* 确保顶级大学的申请与入学

* 培养学生自信地用英语流畅沟通

* Providing a safe and supportive boarding environment

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WELCOME TO THE DULWICH INTERNATIONAL HIGH SCHOOL SUZHOU

苏州德威国际高中欢迎您

Welcome 欢迎辞

"In places such as the United States and Canada, good grades in carefully chosen Cambridge International A Level subjects can result in up to one year of university course credit. Over 450 US universities accept Cambridge International AS and A Levels, including all lvy League and Ivy Plus universities."

~ CIF

Dulwich International High School Suzhou (DHSZ) provides a truly exceptional environment for study and growth. The combination of amazing students, inspiring faculty and excellent resources means our students enjoy the good support and the care they need to be able to exceed expectations and fulfil their potential.

Our outstanding A Level examination results, especially in Mathematics, Biology, Chemistry, Physics, Economics, Music and Art and our impressive record of acceptances to prestigious US, UK, Canadian and worldwide universities have quickly established our reputation for excellence of achievement.

Furthermore, our alumni are excelling and thriving in their chosen colleges and universities and tell us that, in comparison with their peers from other high schools, they have 'The Dulwich Advantage'. They are the best testimony to the effectiveness of our school in preparing young people to adapt successfully to studying and living overseas.

The last two years of high school are a very important part of a young person's education because they set the future direction for their studies at college or university and for their working lives afterwards. This booklet will enable you to understand better and make a more informed choice about the range of AS and A2 courses we are offering for the next two years, together with the additional programmes we offer that add value to your studies.

Being a large, well-established high school we are able to offer a wide selection of courses that allow students to follow individualised programmes of study, allowing them to focus on their interests and align their study with their future plans for college and career. Equally, for students who are unsure of their future direction, the choices available allow for a broad, balanced programme of study.

We have a reputation with prestigious colleges and universities around the world for the excellence of the college and career counselling we offer students throughout their time with us. We are confident that the knowledge and experience of our college counselling team gives our students a great advantage in securing their best-fit university places.

It is our highest priority that our students are challenged and stimulated academically and that they achieve excellent grades through the expert teaching and the careful support and guidance of our professional and well-qualified teachers. Whilst strong exam results are essential, preparation for examinations is only one part of our comprehensive programme. We emphasise the development of good study habits, critical and creative thinking and a passion for learning. With continued and consistent hard work, the students at DHSZ build on their excellent IGCSE results to achieve outstanding results at A Level.

We also ensure that our students develop the high levels of proficiency in English that they will need to succeed in their studies. The English curriculum not only develops speaking and listening skills, but also helps to prepare students for their standardised tests, such as TOEFL or IFLTS.

We are committed to the development of our students into responsible, ethical, polite and considerate citizens who are able to make positive and meaningful contributions to their communities and the society in which they will live as adults.

In today's quickly changing world, the characteristics of adaptability, confidence, imaginative problem solving, perseverance, and the ability to learn quickly are essential for success. Our Pastoral and Lifeskills programmes are designed to equip our students with the skills they will need to live well in the world outside school and support their ongoing well being.

At Dulwich, education extends far beyond the classroom. For example, we

have partnerships and programmes in collaboration with the Royal Shakespeare Company and Stanford D-School. Innovative Dulwich programmes such as SE21, which focuses on STEAM and entrepreneurship for the 21st Century, the Dulwich Olympiad, Debating Festival, Sustainability Conference, and Student Leadership Conference provide unique opportunities for students to further deepen and diversify their learning.

In brief, we ensure that our students not only are accepted by their chosen colleges and universities, but that they have also acquired the skills and the confidence they will need to be well-adjusted young adults and outstanding scholars, who are prepared for success both at college and in life.

The AS and A2 years are the bridge to your future and our teachers, form tutors, parent advocates, Year Heads and the school leadership team are here to support you and your family through the next stage of your academic journey.





苏州德威国际高中(DHSZ)为学生提供无与 以及今后的就业领域。这本选课手册能使您更 伦比的学习环境与成长氛围。才华横溢的学生、 启发灵感的教职员工,辅之以丰富全面的教学 AS 和 A2 课程可供选择,有哪些可提升学习 资源, 意味着我们的学生能够得到学校全方位 价值的辅助项目。 的支持,帮助他们挖掘自身潜力,实现梦想, 超越自我。

我校 A Level 考试成绩非常优异,尤其是数学、 高的录取率也迅速为我校建立了良好的声誉。

学成绩也非常出色,有很多都是所在大学的佼 佼者, 他们都非常自豪地说, 这都归功于高中 时代的"德威优势", 让他们在大学的起跑线 上脱颖而出。这些都是我校优异的教学成果和 育人理念的最佳体现, 为学生今后海外的学习 和生活打好坚实的基础,做好最充分的准备。

高中最后两年的学习是高中教育极为重要的阶 段, 因为这期间学生将决定自己的专业方向

加清楚地了解接下来的两年中,学生将有哪些

作为一所规模大、声誉好的高中、我们可以提 供多种选择的课程, 使学生能够遵循个性化的 学习计划, 让他们专注于自己的兴趣, 并与未 生物、化学、物理、经济、音乐及艺术的成绩尤来的大学和职业计划相结合。同样,对于不确 为突出。我校在英、美、加拿大等国各大名校极 定自己未来发展方向的学生, 我们的课程也赋 予了均衡而广泛的选择范围。

更令人可喜的是, 许多毕业生在他们就读的大 通过贯穿整个高中阶段高质量的大学升学以及 职业指导的专业课程, 我校已在全球诸多知名 大学中赢得了极佳的口碑。我们坚信,我校知 识广博且经验丰富的升学指导团队将为学生提 供升学助力,确保他们进入最适合的大学。

> 在教学上, 我们的第一要务是在学业上激发学 生的学习积极性, 保证学生的学业具有一定的 难度和挑战性,与此同时,确保学生在任课教 师的严谨教学和悉心指导下, 取得优异的成绩。





我们注重培养学生养成良好的学习习惯、开发 在德威国际高中,教育远远超出课堂教育本身。 学生的批判性思维与创造性思维、不断激发学 生的学习热情。通过持续不断的努力, 学生将 在出色的 IGCSE 成绩的基础上更进一步、取得 更加骄人的 A Level 成绩。

此外,我们还会确保学生掌握熟练的英语以胜 任未来的学业。我校英语课程不仅培养听说技 考试中取得好成绩。

我们致力于培养学生成为品格高尚、处事得体、 彬彬有礼、勇于担当的优秀世界公民。在他们 成年之后, 能为他人及整个社会作出积极有益 的贡献。

在当今快速变革的时代, 良好的适应能力、乐 观自信的性格、富于想象力的问题解决能力、 坚持不懈的精神和快速学习的技巧都是学生取 得成功的关键。我校的德育教育和牛活技能项 目是为学生量身打造的课程, 旨在培养学生这 些关键技能, 为今后的校外生活做好充足准备。

例如, 我们与皇家莎士比亚公司、斯坦福大学 设计学院合作开展的项目。德威还有如 SE21 这样的创新项目, 主要针对 21 世纪的 STEAM 和创业项目, 德威奥林匹克、辩论节、可持续 发展会议和学生领袖会议, 为学生提供了进一 步深化和多元化学习的机会。

能,也帮助学生在托福和雅思等国际语言等级 总之,我们不仅努力帮助学生顺利进入他们心 仪的大学就读, 还使他们获得相关的生活技巧 和自信心。凭借这些,他们能成为适应性强的 年轻人和出类拔萃的学者,不仅在大学生涯中 崭露头角,同时也成为生活中的领军人物。

> AS和A2学年是连接学生未来之路的关键桥 梁. 我们的任课教师、班主任老师、家校联络 老师、年级组长以及学校的领导团队会为学生 提供全方位的支持与帮助, 协助学生顺利度过 接下来两年的高中学习之旅。



A Level 概述

A Levels are very highly regarded qualifications around the world and are renowned for their academic rigour and value. They are the standard university qualifying examination for UK high

school students, and they are welcomed by top universities and colleges in the USA and Canada, as well as other countries around the world.

A Levels are divided into two equal parts: the AS (Advanced Subsidiary) and the A2. Students usually take one year to complete each of these parts.

The AS is a prerequisite to study an A2 in a subject, but it also has a value in its own right and is equivalent to half an A Level. To gain a full A Level, in a particular subject, it is necessary to complete both the AS and the A2 sections of the course. The A2 courses include a synoptic element, which draws on the skills and knowledge gained in both the AS and A2 parts of the course.

Students usually take four AS courses and then continue in their senior year with three of these at the A2 Level. This means that it is usual for students to graduate with three full A Levels and one AS Level.

AS exams are graded A, B, C, D and E, with the grades being represented by lower case letters in the statement of examination results, whilst full A Levels are graded A*, A, B, C, D and E. A* grades are difficult to achieve and are highly valued for entry to the best UK universities. Cambridge University, for example, typically requires students to attain an A*, A*, A profile.

While there is the opportunity to retake AS exams, having to resit exams takes valuable time away from studying and preparing for A2 examinations and is to be avoided if possible. In addition, many colleges look unfavourably upon resits, and the results of resits are released too late to be included in most college applications.

Excellent AS grades are the key qualification for admission to US colleges and UK universities. Hard work, commitment, good study habits and excellent attendance are all essential for success.

Through our pastoral structure, we continue to guide students in further developing and maintaining effective study skills and a positive work ethic. We publish term dates well in advance and guide students on appropriate times for standardised testing to ensure that absences are minimised. Our best performing students are not only committed and self-motivated, but they also trust our expert faculty to guide them and make full use of the support that the school provides.

A Level 课程以其严谨的学术性和普遍的实用性在全世界范围内得到高度认可。它是英国大学标准化的入学考试,并受到美国、加拿大以及世界其他国家顶尖高校的广泛认可。

A Level 课程分成两个阶段: 12 年级完成 AS 的学习: 13 年级完成 A2 的学习。

完成 AS 是进入 A2 阶段学习的先决条件,但 AS 同样具有自身的价值,且占到了整个 A Level 学习的一半。对于一些特定学科,若要获取完整的 A Level 成绩,必须学完 AS 和 A2 两个部分。A2 课程包含了综合概括能力,需要运用到 AS和 A2 两个部分的知识和技能。

学生在 AS 年级通常选择四门 AS 课程学习, 并在之后的 A2 学年(13 年级)选择其中的 三门进行 A2 课程学习。这意味着通常学生会 完成三门完整的 A Level 课程和一门 AS 课程。

AS 考试分为 A、B、C、D、E 等级(在考试成绩中均用小写字母表示)。A2 考试则分为 A*、A、B、C、D、E 等级。A* 成绩很难获得,但它是申请英国顶尖大学最有力的敲门砖。

以剑桥大学为例,通常会要求学生达到 A*, A*, A 的成绩组合。

尽管学生有机会可以重考 AS 阶段的科目,但 重考会占用宝贵的 A2 阶段的学习和复习时间。 所以请尽量避免重考。此外,许多大学都不看 好学生的重考成绩,而且重考成绩的公布时间 往往晚于许多大学的申请截止日期。

优秀的 AS 成绩是录取英美大学的关键;而刻苦努力、优秀的学习习惯和良好的课堂出勤率则是实现目标的必要保证。

通过我校的德育指导项目,我们将一如既往地指导学生进一步地养成并保持高效的学习技能、积极的学习与工作理念。学校一直提前公布学年时间安排,指导学生合理安排标准化考试的时间,尽量做到少缺课。我校各方面表现优异的学生不仅刻苦努力且自主性极高,同时,他们非常信任学校专业团队给予他们的指导,能够充分利用学校提供的各方面支持,帮助自己全面发展。



College And University Counselling 大学升学指导

Our dedicated and experienced Counselling team is available to ensure that our students receive personalised advice, support and guidance in preparing their applications for the next stage in their educational journey.

Year 12

Students in Year 12 explore the requirements and characteristics of a number of courses in different universities and colleges. Through counselling research and individual sessions with a counsellor, students begin to identify the general subject area or areas that they intend to study and to investigate their best-fit courses, colleges and universities. Students are helped to be well organised, proactive and forward thinking in their planning and researching of possible options for their university studies and future careers.

In the second half of Year 12, students refine their choice of universities of interest and, by the end of the school year, they should have identified and explored these schools and developed evidence of their interests in those institutions. Students are fully supported in their research by the counsellors. Year 12 is critical for making contact and developing relationships with universities, and we receive approximately 100 visits from Admissions Officers from a wide range of worldwide universities over the course of the year. Our students are able to meet these Admissions Officers during their visits and they benefit directly from their advice.

Year 13

At the beginning of Year 13, students and their parents are requested to sign an Integrity Agreement. This Dulwich - wide agreement ensures:

- Students and their families are aware of important school deadlines in order to ensure that students plan their time effectively
- Applications are made with honesty, ensuring all work submitted to the institutions is the student's own work. This maintains the high level of confidence that Dulwich students enjoy with colleges, and the value which Admissions Officers

place on the application materials received from Dulwich students

• Students submit a maximum of ten carefully targeted applications. The UK system, through which students can apply to up to five universities/ courses, and the University of California system each count as one application. This limit allows students to write individual, high quality applications. Our experience clearly shows that applying to as many places as possible is counter productive and that students achieve far more success by focusing on their best-fit colleges.

In the first few weeks of Year 13, students will have developed a clear idea of where they intend to apply and they use the first month of the school year to narrow down their list of places to study to ten. Applicants for Oxford and Cambridge and early application in the UK, as well as Early Decisions in the US need to make their final decisions and have their application completed as soon as possible as the deadlines are in the middle of October for "Oxbridge" and early November for Early Decisions. Students should meet with their counsellors regularly, so their lists and application materials are being reviewed.

It is the student's responsibility to be well organised and self-directed, to know their deadlines, and to have their essays and other documentation prepared in a timely manner. Our counsellors work throughout the application process and are readily available, by appointment, for support and guidance to our students and their parents.





我校专业的大学升学指导团队致力于为同学们 提供个性化的指导和建议,帮助他们为即将到 来的大学申请做好准备。

12年级

学生进入 12 年级时,老师将指导学生研究各个大学一系列课程的特点和入学要求。学生通过和他们的升学指导老师一起研究学校、一对一面谈等环节,开始明确他们感兴趣的专业方向,进一步选择最适合的大学和专业。在这一阶段,教师会指导学生有条理、积极主动地思考和规划未来,认真研究未来大学和就业方向。

12年级下半学年,学生将选定感兴趣的大学。 到学年结束时,他们应该已经认真研究这些学校,并且逐渐明确在申请这些大学过程中自己 需要具备哪些方面的技能和经历。在这期间, 升学指导老师会给予学生最大的支持和帮助。 12年级是学生与大学建立联系的关键时期。 今年,我校接待了约100位来自世界各地大 学的招生官。学生可以和这些招生官近距离接 触,面对面地听取他们的意见,和他们建立更 紧密的联系并从中受益。

13年级

升入13年级后,学生和家长需要签署一份诚信协议。这份德威协议将确保:

- 学生及家长知晓重要的申请截止日期,以确保学生能够有效规划他们的申请时间
- 申请材料必须真实有效, 保证向大学递交的

申请材料都为学生本人独立完成。正因如此, 德威学生受到各大院校的广泛信任,大学招 生官高度重视与认可德威学生的申请材料

 经过仔细比对、精心选择,学生最多可申请 10个大学/专业,(其中英国申请系统最 多可申请五所大学,美国加州大学申请系统 占一个名额)。这样的限制有助于学生写出 针对性强且高质量的申请材料。我们的经验 表明,漫无目标地申请反而容易适得其反, 而专注申请适合自己的大学则能获得更大的 成功

13年级刚开始的几周时间,学生已经对申请哪些大学有明确的概念,并在学年开始的第一个月,把备选学校缩小为十所。报考英国牛津、剑桥和不绑定提前申请(EA)英国其他大学的学生,以及绑定提前申请(ED)美国大学的学生,需要尽快做出决定并尽早递交申请材料,因为牛津剑桥的申请截止日期在10月中旬,绑定提前申请的截止日期在11月初。学生应经常约见我校升学指导老师,在他们的帮助下,进一步完善自己的申请大学和材料。

学生必须对自己负起责任,做好准备、定准方向,明确各个大学申请的截止日期,并按照相应的时间节点准备好申请材料。请提前跟我们的大学升学指导老师进行预约,他们将在整个申请过程中,为学生和家长提供相应的帮助与支持。

"Research has been carried out to explore whether Cambridge International AS and A Levels predict readiness for and continued academic success at US universities. Findings from a number of research studies suggest that the Cambridge programme compares favourably with other, more established, acceleration programmes in the US including Advanced Placement (AP) and the International Baccalaureate (IB).

~ CIE

Course Choices

Year 12 (AS year)	Year 13 (A2 year)	
English, (including test prep in AS year)		
Maths		
AS Level option 1		
AS Level option 2	A2 Level options (usually 2)	
AS Level option 3		
Drama		
Lifeskills		
Physical Education		
Optional programmes: Dulwich Extended Project, CCAs, International Award		

In addition to the Core subjects of English and Maths, which are studied by all students, you will need to make THREE choices from: Art, Biology, Chemistry, Computer Science, Chinese, Economics, Further Maths, Geography, Music, Physics and Psychology.

Careful thought needs to be given to the choice of A Level subjects. The best subjects for you to study are subjects in which you are interested and in which you also got a good grade at IGCSE.

It is important to remember that, although we try to accommodate all possible choices, subject combinations will only be confirmed if there are sufficient numbers of students.

Entry requirements

We require that students are both forecast to achieve AND eventually achieve a minimum of five IGCSEs with grade B or higher for entry into the A Level programme. The reason for this entrance requirement is that students who fail to achieve five 'B's are not suitably prepared for success in the A Level programme.

For individual AS courses, students must both be forecast to achieve AND eventually achieve grade B or higher in the relevant IGCSE courses to take those subjects at AS Level. Additional entry guidance for individual courses is given in the following pages.

A few students will find studying four AS Levels too demanding. For those students, we will arrange for them to take three AS Levels providing that they have attained at least a B grade in those subjects at IGCSE.

Only students who are committed to rigorous study should consider selecting

subjects they have not studied at IGCSE or 'new' AS Levels (such as Psychology.) Once option choices have been made, changes may not always be possible, so it is important that you consider your choices very carefully before submitting your options form. Talk to subject teachers, tutors, and counselors to make sure that your choice fits with your skills and aspirations.

You will need to have a discussion with a subject specialist regarding each of your options. Base your choices on careful research, your interests and your strengths. It is not a good idea to choose your subjects based on what your friends are doing, rumors or hearsay. If you are unsure about anything, speak to the Head of Year 12, a subject teacher or a counsellor.



Careers and A Level choices

Note: this is a guide only - requirements for colleges do vary and students should consult with the Counselling office for further details.

Course/Major	A Levels	Notes
Architecture	No set A Levels	Maths is desirable; a portfolio may be required; Physics is recommended
Art and Design	Art and any combination of A Levels	A good portfolio of work will usually be necessary
Biological Sciences	Biology and Chemistry	Physics or Maths sometimes required
Finance/Accountancy/ Business Studies	Economics and Maths	
Computing	Maths	Further Maths is desirable; Computer Science is highly desirable
Economics	Maths	Further Maths is sometimes required; Economics is desirable
Engineering	Physics, Maths, Further Maths, Chemistry	
Geology	Chemistry	
Material Science	Chemistry, Maths, Physics	
Psychology	Maths, Psychology, Biology	Chemistry is desirable

In addition to the Core subjects of English and Maths, which are studied by all students, you will need to make THREE choices from: Art, Biology, Chemistry, Computer Science, Economics, Futher Maths, Geography, Music, Physics and Psychology.

Careful thought needs to be given to the choice of A Level subjects. The best subjects for you to study are subjects in

which you are interested and in which you also got a good grade at IGCSE.

It is important to remember that, although we try to accommodate all possible choices, subject combinations will only be confirmed if there are sufficient numbers of students.



课程选择

12 年级(AS 学年)	13 年级(A2 学年)
英语(包括 AS 学年的语言准备课程)	
数学(A Level 以及针对部分学生的 AS/A2 3	进阶数学课程)
AS 阶段选课 学科 1	
AS 阶段选课 学科 2	A2 阶段选课(通常是两门)
AS 阶段选课 学科 3	
戏剧	
生活技能	
体育	
选修课程: 德威拓展项目、联课活动、国际奖	项

A Level 学科的选择学生需格外慎重考虑。选 择适合你的学科, 应该综合考虑符合你的兴趣 所在,以及在IGCSE考试中表现较好的学科。

除了所有学生必修的英语和数学这两门核心学有一点需要强调的是,虽然我校尽可能提供学 科, 学生需要从下列科目中选出三门学科进行 生更多的选择, 但最终的课程组合结果还是取 学习: 艺术、 生物、化学、计算机技术、语文、 决于是否有足够的同学选择同一门课程。因此, 经济、进阶数学、地理、音乐、物理和心理学。 我们会建议学生在选择三门课程的同时,再选 一门备选课程。

选课要求

成绩和实际成绩都在 B 以上才能继续 A Level 阶段的学习。如果学生达不到这一要求,就意 味着该生还未对 A Level 阶段的学习做好充分 的准备,因而不能继续下一阶段的学习。

绩和实际成绩都在 B 以上才能选择在 AS 阶段 继续学习该学科。更多详细的选课指导信息, 请参考随后的各学科具体内容。

我们要求学生至少有 5 门 IGCSE 科目的预估 有个别学生会感到学习四门 AS 课程难度过大。 对于这些学生,我校会安排他们选择三门 AS 学科,并且这三门学科在 IGCSE 考试中至少 需要获得 B 以上的成绩。

你需要和科目顾问讨论每一门你的选课。保证 对于具体的 AS 学科,学生的 IGCSE 预估成 每一门选课都是基于充分的研究,你自身的兴 趣和能力所在而做出的选择。不要轻易被你的 朋友的选课、传闻所影响。如果你有任何疑问, 可以向 12 年级组长、科目老师或升学指导老 师咨询。



未来专业与 A Level 选课

注: 下表仅供参考—因各大学录取要求不尽相同, 学生需咨询升学指导办公室, 了解更多各大院 校相关专业的详细信息。

专业方向	A Level 课程	备注
建筑	无相关课程	选择数学会有优势;可能需要提交作品;同时也建议选 择物理
艺术与设计	艺术与任意 A Level 学科的 组合	通常需提交作品集
生物科学	生物和化学	可能要求学习过物理或数学
金融/会计/商科	经济学和数学	
计算机技术	数学	进阶数学会有帮助;计算机 科学会有较大帮助
经济学	数学	选择进阶数学和经济
工程	物理、数学、进阶数学、化学	
地质学	化学	
材料科学	化学、数学、物理	
心理学	数学、心理学、生物	学习化学会有帮助

进阶数学、地理、音乐、物理和心理学。

A Level 学科的选择学生需格外慎重考虑。选 择适合你的学科,应该综合考虑符合你的兴趣 所在, 以及在IGCSE 考试中表现较好的学科。

除了所有学生必修的英语和数学这两门核心学有一点需要强调的是,虽然我校尽可能提供学 科,学生需要从下列科目中选出三门学科进行 生更多的选择,但最终的课程组合结果还是取 学习: 艺术、生物、化学、计算机技术、经济、 决于是否有足够的同学选择同一门课程。因此, 我们会建议学生在选择三门课程的同时,再选 一门备选课程。



核心课程

English 英语

Entry Guidance

This course is offered to all students. All teaching is tailored to the needs of each student, thereby ensuring maximum progress.

What the course leads to

DHSZ alumni comment how much better prepared to integrate into their chosen college communities they are, in comparison to their non-Dulwich peers, and the English course is central to this. The course is structured to prepare students effectively for the rigours of studying abroad, both in terms of their academic English, as well as their general English ability.

Critical thinking skills and academic writing and discussions are a staple part of Western education, and these skills are embedded throughout the course to ensure that our students are ready and willing to participate in these classes once they arrive at their dream university.

Course Aims & Content

The English course in the AS and A2 years is a multifaceted programme which is designed to give students the skills they need to not only apply for and enter university, but to also thrive in that setting. Students will study a mix of critical thinking, English for Academic Purposes, and Test Preparation.

In this course, students will be faced with a range of global and local issues, and they will be expected to critically analyse these problems, reflect upon arguments, and produce academic and objective pieces of writing and/or oral presentations. This will involve students independently researching topics to

understand more about the complexities of the arguments and finding suitable, academic evidence to support their opinions.

Students will develop essay writing skills which will support their work in other subjects and help improve their college application personal statements and essays. The course builds on the work from the IGCSE syllabus and focuses on enabling students to produce longer, academic texts which include referencing and academic register and grammar.

In addition, students will also be taking Test
Preparation classes, which are designed to help
students prepare fully and have the confidence to
do well in their English-language proficiency exams.
In these classes, we will be taking a skills-based
approach to make sure that students not only have
the knowledge of the exam questions, but also the
skills they need to make necessary improvements.

Course Assessment

As an internally assessed course, students will be required to complete a variety of tasks that contribute towards their final grade, including both written and oral work.

Opportunities for Enrichment

English-related co-curricular activities include the Creative Writing and Literature Societies and the World Scholar's Cup. In addition, there are regular English writing and speaking competitions throughout the school year. We also encourage students to apply for the Dulwich Extended Project as this will embed the academic writing skills learned on the English course.

选课指导

所有学生必须选择本课程。所有课程将为学生量身打造,确保满足每个学生的需求,让每个学生取得最大的进步。

学科前景

德威往届毕业生曾多次评价说,与非德威毕业的同龄学生相比,他们能更好地融入大学校园生活,而德威英语课程对此功不可没。英语课程的设置旨在有效地帮助学生为将来出国深造的严苛学习做好准备,不仅能够提高学生的学术英语,还能提升总体英语能力。

批评性思维、论文写作和小组讨论是西方教育的主要部分,所有这些技巧将贯穿英语教学的整个过程,确保学生进入理想大学后就能自觉自主地参与课堂教学活动。

学科目标和内容

AS、A2 年级的英语教学是多方面的,不仅培养学生大学入学考试所需要的技巧,还将帮助学生在大学中成功脱颖而出。学生将综合学习批判性思维、学术英语以及应试技巧。

在课程学习过程中,学生将针对全球或本土问题进行批判性讨论与分析,并将这些思维与分析反映在论点论据中,写出客观、学术的论文

报告,并口头表达出自己的观点。要做到这些,需要学生独立研究课题,更深入地理解复杂的论题,找到合理的学术论据来论证自己的观点。

写作能力的培养有助于帮助学生在其他科目的 学习,有助于提高大学申请所需的个人文书的 写作能力。该课程建立在 IGCSE 教学大纲基 础之上并随之提升,着重培养学生写出更长、 更具学术价值观点的文章,同时注重参考文献、 学术文体及语法的学习与运用。

此外,为帮助学生充分备考、树立信心,我们还安排了考试准备课程。在课上,教师会采用以考试技巧为中心的方法来教学,确保学生不仅对考题知识有所掌握,并且能提高做题技巧。

学科评估

该课程为校内评估,要求学生完成多种形式的 作业和任务,各项任务和作业的分数,包括书 面和口头作业的成绩,将构成最终成绩。

学科拓展机会

与英语相关的联课活动,包括创意写作、文学 社和世界学者杯俱乐部。此外,学校还定期举 办英语写作比赛与演讲比赛。我们鼓励学生申 请德威拓展项目,有助于学生把拓展调研中锻 炼的学术写作技巧运用到英语课程学习之中。 "One language sets you in a corridor for life. Two languages open every door along the way."

~ Frank Smith



20 CORE SUBJECTS 核心课程 21

A LEVEL MATHEMATICS (Core Maths in Context) Edexcel YMA01(7MCO)

Entry Guidance

To be successful in A Level Mathematics, students need to have achieved an A in 0580 IGCSE Mathematics. Students who do not meet this may consider taking the 2 year AS in Maths in Context course.

What the courses lead to

A Level Mathematics gives access to a diverse range of university courses, including mathematics, the Sciences, Engineering, Computing, Economics and Finance. Many Universities and courses recognise the problem-solving skills that A level mathematics instills in students and as such is the highest mathematical requirement for most universities around the world.

A level maths is considered as a facilitating sibject in the UK, meaning that it opens many doors, keeping the widest range of options and choices available for further study and employment. Whilst A Level is appropriate for many learners, the Core Maths in Context course gives a broad and balanced mathematics curriculum that will help support students who will go onto to study liberal arts type courses at university. Mathematics in context is equivalent to an AS Level and as such a student would not be able to drop any of their option subjects going into their senior year.



Course Aims

The courses aim to:

- Develop deeper understanding of key mathematical principles
- Develop further skills including a wider portfolio of application use in everyday situations
- Enable students to analyse problems logically, and model situations mathematically
- Build a solid mathematical foundation for further study

Course Content

The A-Level consists of six modules, four compulsory pure maths modules and one compulsory statistics module. In the senior year, some choice and flexibility is offered in terms of the final applied module (Mechanics, Decision or more statistics) thereby tailoring the course to an individual's interests and future plans.

Course Assessment

For A Level Maths, each module is assessed by a 90 minute, 75 mark exam, which constitutes 1/6 of the A Level.

The Mathematics in Context focuses on the application of maths and consists of two papers.

Paper 1 is comprehension based an is 1 hour and 40 minutes, 60 marks making up 40% of the course.

Paper 2 is applications based and is 1 hour 40 minutes, 80 marks making up 60% of the course.

Both papers will taken at the end of the senior Year and cannot be done at the end of Year 12.

Opportunities for Enrichment

Students are encouraged to take part in both individual and team maths competitions from around the world, including the UK Senior Maths Challenge, British Maths Olympiad and the Euclid Contest offered by the University of Waterloo. There is also a Mathematics Society to help further develop thinking skills in Mathematics.



22 CORE SUBJECTS 核心课程 23



A Level 数学 (核心情境数学) Ed excel YMA01 (7MCO)

选课指导

为了在 A Level 数学课程学习中得到更好的学习效果,学生需要在 0580IGCSE 数学取得 A 的成绩。成绩没有达到 A 的学生,可以考虑学习 2 年制的 AS 情境数学课程。

学科前景

学习A Level数学与大学课程中许多科目相关,比如数学、科学、工程、计算机科学、经济学和金融学。众多大学和专业课程普遍认为该课程培养学生处理、解决问题的能力,该能力也被世界极大多数大学认为是数学学习的最高要求。A Level数学在英国被认为是一门具有促进作用的课程,这意味着它开启了许多可能性的大门,为进一步学习深造和未来就业提供了更广泛的选择和机会。

同时,A Level 数学也很适合许多不同专业方向的学生,核心情境数学提供了一种全面而综合的数学学科知识,帮助和支持学生在大学中攻读例如人文社科综合等类型的专业课程。情境数学课程等同于 AS Level, 因此学生不能在进入第二学年学习时放弃任何一门选课。



学科目标

该学科的目标是:

- 更进一步地理解数学原则和公式
- 掌握更多的数学技能,包括数学在日常生活 中的运用以及在其他科目中的应用
- 运用逻辑性思维分析问题,用数学的方式模仿情景
- 为今后的深造打好坚实的基础

学科内容

A Level 课程由 6 个模块组成: 4 个必修的纯数学模块和 1 个统计学模块。

到了第二学年,学生可自主灵活组合应用数学 模块(力学、决策学或其他统计学),以期更 加符合个人的兴趣和未来发展。

学科评估

A Level 数学,每个模块的考试时间均为 90 分钟,满分 75 分,占 A Level 成绩的 1/6。

情境数学的课程评估着重在数学应用, 由两张 试卷组成:

试卷 1:考察理解能力,考试时间 100 分钟,

满分6分,占该课程总分的40%。

试卷 2: 考察应用能力, 考试时间 100 分钟, 满分 80 分, 占该课程总分的 60%。

两张试卷都将在第二学年的期末进行测试,而 不是在 12 年级末进行。

学科拓展机会

我们鼓励学生以个人或小组形式参加全球范围 内的数学竞赛,包括英国高级数学竞赛、英国 数学奥林匹克竞赛以及滑铁卢大学举办的欧几 里得数字竞赛。此外,还有高级数学联课活动 小组旨在帮助学生开发数学思维和解决问题的 能力。



24 CORE SUBJECTS 核心课程 25

AS 艺术

AS ART

Edexcel Fine Art (8FA01)
Edexcel Graphic Communication (8GC01)

Entry Guidance

This course is offered to students who achieve at least a B grade at IGCSE Art and Design. Students who have not taken IGCSE Art and Design will be considered, but should first meet with the Head of Art to discuss their previous work and future intentions in the subject. They will be required to complete work over the summer holiday in advance of the course.

Two pathways are offered. Students should indicate their preferred pathway on the options form.

The AS Fine Art pathway teaches students about key methods and principles of Fine Art with particular reference to the 20th century. Painting, collage, printmaking and assemblage are the main focuses of this pathway. This course is ideal for anyone interested in pursuing more personal creative aims, possibly with a long term view of studying a Fine Art subject at university.

The AS Graphic Communication pathway introduces students to a variety of experiences exploring a range of traditional studio and digital technologies. Students explore a range of disciplines including illustration, advertising, packaging design and typography. There is a strong emphasis on experimentation and image making on this course. This course is ideal for students who are interested working in response to a brief, concept or idea and for intended audiences.

What the course leads to

AS and A Level Art and Design are recognised by universities and employers as proof of knowledge and understanding of art and design principles and practice. There are many careers for which art and design will be essential, such as careers in graphic design, fashion design, architecture, fine art, interior design, textile design and many others.

Course Aims

The course aims to develop in students:

- Intellectual, imaginative, creative and intuitive capabilities
- Investigative, analytical, experimental, practical, technical and expressive skills
- Aesthetic understanding and critical judgement
- Independence of mind in developing, refining and communicating their own ideas, their own intentions and their own personal outcomes
- Experience of working with a broad range of media
- An understanding of the interrelationships between art, craft and design processes and an awareness of the contexts in which they operate
- Knowledge and experience of real-world contexts and, where appropriate, links to the creative industries
- An awareness of different roles, functions, audiences and consumers of art, craft and design

Students will also gain life-long skills, including:

- Cognitive skills: non-routine problem solving, systems thinking, critical thinking & ICT literacy
- Interpersonal skills: communication, relationship-building skills, collaborative problem solving
- Intrapersonal skills: adaptability, selfmanagement and self-development

Course Content

Students will complete a short
Foundation Course at the beginning of
Semester 1, aimed at quickly bridging
the gap between IGCSE and A Level,
as well as giving them a solid starting
point for their coursework. They will
also be taught to purposefully annotate
and record the progress of their work
in a specially designed sketchbook. It
is expected that pupils will use a range
of techniques and processes and be
prepared to take risks.

Course Assessment

There are two assessed components, each contributing 50% towards the AS Level.

Personal Investigation: developed from personal starting points, students complete supporting studies and practical work to create a portfolio of developmental work and outcomes.

Externally Set Assignment: preparatory studies will comprise a portfolio of practical and written development work based on the Externally Set Assignment. During the 10-hour period of sustained

focus under examination conditions, students will produce final outcome(s) extending from their preparatory studies in response to the Externally Set Assignment.

Opportunities for Enrichment

The art department studios are open to art students under supervision during lunchtimes, as well as by appointment after school. Support is also provided to Year 13 pupils in the completion of portfolios for university and art college application. Current CCAs include photography and art and design history. The academic year culminates with a high profile exhibition in a purpose built gallery of some of the year's best work.



26 CORE SUBJECTS 选修课程 27



AS 艺术 Edexcel 美术 (8FA01) Edexcel 平面设计 (8GC01)

选课指导

学生在 IGCSE 艺术与设计考试中获得 B 或以 该学科的目标旨在: 上成绩的可以选择此课程。没有学习过 IGCSE 艺术与设计课程的学生需首先面见艺术教研组 组长,在看过学生之前作品并讨论过未来发展 • 提升学生的调查、分析、实践、技巧以及表 后, 学校将做出决定。在开始课程前, 这些学 生需要在暑假先完成一部分指定作业。

艺术课程提供两种选择。学生需在选课表中说 明选择哪一种学习。

AS 美术主要教授学生 20 世纪美术的主要方 • 了解艺术、工艺和设计的过程及其相互联系 法和原则。该课程主要学习绘画、拼贴、版画 和装饰。该课程对于追求更多个人创意目标的 • 获得真实世界中的知识与经验,并在恰当时 学生来说是理想的选择, 尤其是希望在大学学 习美术学科的学生。

AS 平面设计向学生介绍各种传统工作室和数 字技术的一系列体验。学生将学习多门学科, 包括插图, 广告, 包装设计和印刷术。这门课 着重于实验和图像制作。本课程适合希望从事 于向目标群众提供简介、概念或理念的学生。

学科前景

AS 和 A Level 艺术与设计课程受到大学及雇 主的认可, 他们认为学生通过学习该课程能够 掌握艺术与设计的原则与实践方法。有许多和 艺术与设计息息相关的职业, 比如平面设计、 时装设计、建筑、美术、室内设计和纺织品设 计等其他相关职业。

学科目标

- 培养学生的智力、想象力、创造性和直观感 受能力
- 述能力
- 发展审美能力和批判性思维能力
- 独立发展、完善并交流自己的想法、意愿及 个人成果的能力
- 获得与各种媒介交流合作的经验
- 与运作环境
- 机联系到创意产业中
- 培养对艺术、工艺、设计之不同角色、功能、 受众及消费者的认识

学生将获得的终生技能,包括:

- 非常规问题的解决能力、系统思维能力、批 判性思维能力及计算机素养
- 人际交往能力: 交流沟通、建立人际关系、 共同合作解决问题
- 自我调控能力: 适应能力、自我管理能力及 自我发展能力

学科内容

一系列的技巧和步骤,并且要学会冒险。

学科评估

AS 学科的评估由两部分组成, 各占总分的 50%。

自我评估: 从一开始, 记录下自己的准备材料 与绘画作品,将其汇编成展示个人作品和成果 的选集。

外部考核: 在考试前, 学生会根据考试要求准 备一个包括绘画作品与笔记注解在内的作品 集。之后会在正式考试的 10 小时内、根据他 们前期准备的作品集来完成最终作品。

学科拓展机会

学生将在第一学期初完成一个短暂的基础课 在有老师指导的前提下,学生在午餐时间也可 程,尽快连接起IGCSE和ALevel课程之间 进入艺术教研组工作室;如需放学后进入.请 的空缺,并且也为学生的课程作业打下坚实的 提前跟老师预约。13年级的学生在为大学申 基础。老师还会指导学生在专用写生簿上备注 请准备作品集时,艺术教研组老师也会提供帮 并记录他们作品的进度。学生会在课程中运用 助。目前的联课活动中与艺术相关的包括:摄 影和艺术与设计历史。每学年都会甄选出最佳 作品,展示于精心打造的艺术画廊。



28 CORE SUBJECTS 选修课程 29

AS BIOLOGY CIE 9700

Entry Guidance

AS Biology is for students with a keen interest in Biology. Students will need a B grade or higher in IGCSE Biology or a comparable course.

Students who have not studied Biology before will be carefully considered on their individual merits . If accepted onto the Biology course these students will be expected to complete extra work in order to gain knowledge of any content that is not known.

What the course leads to

A Level Biology is designed to develop students' enthusiasm for biology as well as to develop practical skills alongside understanding of biological concepts and principles. It gives access to a large range of university courses or majors, such as Medicine, General Science, Biochemistry, Genetics, Forensic Science, Psychology and Environmental Science. In addition, A Level Biology provides an understanding of the scientific method, which is fundamental to the Philosophy of Science.

Course Aims

This course aims to:

- Provide a good foundation for future study of Biological Sciences
- Enable students to understand both macro and micro-organisms and their structures
- Develop laboratory and practical skills
- Develop effective communication using universal scientific conventions through discussion and presentations
- Develop a concern for accuracy and precision, objectivity and initiative
- Stimulate interest in, and care for, the

local and global environment

• Enable students to become confident citizens in a technological world and to apply the scientific method in everyday life

Course Content

AS Biology candidates will study and be assessed on the following eleven

- Cell structure
- Biological molecules
- Enzymes
- Cell membranes and transport
- The mitotic cell cycle
- Nucleic acids and protein synthesis
- Transport in plants
- Transport in mammals
- Gas exchange and smoking
- Infectious disease
- Immunity

Course Assessment

In May/June, students will sit an externally assessed examination, consisting of three papers:

- Paper 1 is a multiple choice paper worth 31% of the AS Level
- Paper 2 is a structured question paper worth 46% of the AS Level
- Paper 3 is a practical paper worth 23% of the AS Level

Opportunities for Enrichment

Students are encouraged to complete Extended Projects in Biology and to engage in studying Biology beyond the classroom. Current CCAs offered that relate to Biology include a gardening



AS 生物学 **CIE 9700**

选课指导

AS 生物学面向对生物感兴趣的学生开设。学 生需在 IGCSE 生物或同类课程中获得 B 或以 上的成绩方可选择该科目。

对于之前没有学习过生物科目的学生, 学校会 慎重考虑他们是否适合选择 AS 生物: 如果这 些学生选上该科目,将需要完成额外的作业任 务来补足缺失的知识点。

学科前景

A Level 生物学旨在培养学生对生物学的热情, 培养实验技能并提高对生物概念和原理的理解 能力。该学科与大学的许多专业联系紧密,比 如医学、一般科学、生化、遗传学、法医学、 心理学及环境科学等。此外, A Level 生物可 以帮助加深学生对科学方法的理解, 而科学方 法是奠定科学哲学的基础。

学科目标

该学科的目标是:

- 为今后学习生物科学打好坚实的基础
- 让学生了解宏观以及微观生物及其结构
- 提高实验与实践技能
- 通过讨论与演示的方式运用国际科学准则, 提升有效交流技能
- 培养对准确度、客观性的认知, 并激发主动性
- 激发学生对本地环境与全球环境的兴趣与关注
- 使得学生成为科技世界的自信公民, 并将科 学方法运用到日常生活之中

学科内容

AS 阶段学生会学习以下 11 项内容, 并接受 考试与评估:

- 细胞结构
- 生物分子
- 酶
- 细胞膜与跨膜运输
- 细胞有丝分裂周期
- 核酸与蛋白质合成
- 植物体内运输
- 哺乳动物体内运输
- 气体交换
- 传染病
- 免疫系统

学科评估

在 5 月或 6 月, 学生参加 CIE 全球统考, 该 考试包括三部分:

- 第 1 部分为选择题, 占总分的 31%
- 第2部分为问答题,占总分的46%
- 第3部分为实验考试,占总分的23%

学科拓展机会

我们鼓励学生完成生物学的拓展项目, 并学习 一些课外的生物学知识。学生可以参加与生物 学相关的联课活动社团, 比如园艺社团。

"Biology covers a wide range of topics, from molecular biology to ecosystems, and draws on knowledge from both Physic and Chemistry. There is a lot of material to cover but it is interesting and we get to do practicals and experiments. You also get to develop your drawing skills"

~ Student

AS CHEMISTRY CIE 9701

Entry Guidance

AS Chemistry is for students who have an interest in Chemistry, or who require the course for their further studies. The course is offered to students who have achieved a B grade or higher in IGCSE Chemistry or a comparable course.

What the course leads to

A Level Chemistry gives access to a wide range of university courses, including Biochemistry, Chemical Engineering, Medicine, Analytical Chemistry, Pharmacology, Physics, and Natural Sciences. It provides an explanation of the way the universe operates, an understanding of scientific enquiry, and strong practical skills which prepare students for success at university.

Course Aims

The course aims to:

- Develop student interest in Chemistry, and their understanding of its relevance to society
- Give a thorough introduction to the study of Chemistry and scientific methods
- Provide an understanding of the basic building blocks of the universe, their natural interactions, and how we can use chemical interactions to build a better society
- Develop skills and abilities that are relevant to the safe practice of science and to everyday life: concern for accuracy and precision, objectivity, integrity, the skills of enquiry, initiative and insight
- Enable students to become confident citizens in a technological world and to take an informed interest in matters of scientific importance
- Stimulate interest in, and care for, the environment

Course Content

AS Chemistry students will study and be assessed on the following topics:

- Atoms, molecules and stoichiometry
- Atomic structure
- Chemical bonding
- States of matter
- Chemical energetics
- Electrochemistry
- Equilibria
- Reaction kinetics
- The Periodic Table: chemical periodicity
- Group II
- Group VII
- Nitrogen and sulfur
- An introduction to organic chemistry
- Hydrocarbons
- Halogen derivatives
- Hydroxy compounds
- Carbonyl compounds
- Carboxylic acids and derivatives

Course Assessment

In May/June, students will sit an externally assessed examination, consisting of three papers:

- Paper 1 is a multiple choice paper worth 31% of the AS Level
- Paper 2 is a structured question paper worth 46% of the AS Level
- Paper 3 is a practical paper worth 23% of the AS Level

Opportunities for Enrichment

Students are encouraged to complete Chemistry extended projects, take part in Chemistry competitions and engage in learning science beyond the classroom. Current CCAs offered that relate to Chemistry include Chemistry Olympiad and a gardening club.



AS 化学 CIE 9701

选课指导

AS 化学主要面向对化学感兴趣或想要深入学习该学科的学生。学生在 IGCSE 化学或同类课程中获得 B 或以上成绩方可选择 AS 化学。

学科前景

A Level 化学与大学的许多课程联系紧密,这些课程包括生化、化学工程、医学、分析化学、药理学、物理及自然科学等。A Level 化学包含了宇宙运行方式的描述,对科学问题的理解与认知,培养学生扎实的实验技能,而这些都有助于学生适应今后的大学学习和生活。

学科目标

该学科的目标是:

- 激发学生对化学的兴趣,并让他们了解该学 科与社会的紧密联系
- 详尽地介绍化学学习和其科学方法
- 理解宇宙的基本构成,宇宙间基本结构的自然反应与联系,以及如何运用化学反应建造 美好的社会
- 培养与安全科学实践及日常生活相关的技能;培养对准确度、客观性及整体性的认知,提高主动性、洞察力及调查力方面的技能
- 使学生在科技化的世界中成为自信公民, 熟 知科学的重要性
- 激发学生对环境的兴趣与关注

学科内容

AS 阶段学生会学习以下内容并接受评估:

• 原子、分子和化学计量学

- 原子结构
- 化学键
- 物质的状态
- 化学能量学
- 电化学
- 化学平衡
- 反应动力学
- 元素周期表: 化学周期性
- 第二主族
- 第七主族
- 氮和硫
- 有机化学入门
- 碳氢化合物
- 卤族衍生物
- 羟基化合物
- 羰基化合物
- 羧酸及其衍生物

学科评估

在 5 月或 6 月,学生参加 CIE 全球统考。该考试包括以下三卷:

- 卷 1 为选择题, 占总分的 31%
- 卷 2 为问答题, 占总分的 46%
- 卷 3 为实验考试,占总分的 23%

学科拓展机会

我们鼓励学生完成化学拓展项目,参加化学竞赛,并学习一些课外的化学知识。现在联课活动课程中与化学相关的社团包括: 化学奥林匹克社团和园艺社团。

"The chemist named Ying Fu once said that only the experiment was the highest court in Chemistry. Doing experiments once a week has helped me to understand the quintessence of chemistry through the combination of practicals and theory. AS Chemistry is a challenging and fascinating subject."

~ Student

AS COMPUTER SCIENCE **CIE 9618**

Entry Guidance

Students should have achieved at least a C grade in IGCSE ESL together with an A grade in IGCSE Maths. The second year of the course requires a high level of English; therefore, students who have not obtained an A in IGCSE English need to work particularly hard to raise their English level during Year 12.

What the course leads to

Computing is an essential component in almost all careers in modern society, and this course will help provide the necessary skills and knowledge to enable students to seek employment in areas that use computer skills. Beyond computing, Computer Science also teaches students to solve problems in a logical and innovative way.

A Level Computer Science gives access to a range of university courses and careers related to programming and software engineering, ICT and Business. In addition, it complements a number of other university courses such as Science, Mathematics and Finance. A Computer Science degree can lead to work in many related fields, including software development, telecommunications, medicine, banking and finance.

Course Aims

The course aims for students are to:

- Develop an understanding of the main principles of solving problems using computers
- Develop an understanding of the range of applications of computers and the effects of their use
- Develop an understanding of the organisation of computer systems including software, data, hardware,

communications and people

- Acquire the skills necessary to apply this understanding to developing computer-based solutions to problems
- Develop an understanding of the main principles of systems analysis and design, methods of problem formulation and planning of solutions using computers, and systematic methods of implementation, testing and documentation
- Provide the foundations for further study of Computer Science or more specialist aspects of Computer Science

Course Content

The course is divided into the following areas: information representation, communication and internet technologies, hardware, processor fundamentals, system software, security, privacy and data integrity, ethics and ownership, databases and data modelling, algorithm design and problem-solving, data representation, programming and software development.

Course Assessment

The AS year is assessed by two external examinations, each of which is worth 50% of the final grade. The first paper contains short-answer and structured questions on theory fundamentals; the second paper is related to problemsolving and programming skills.

Opportunities for Enrichment

Computing-related CCAs include the Robotics club and programming clubs. The schools use of Lynda training will allow students to improve their Computer Science and IT skills to support a wide variety of areas of study.

AS 计算机科学 **CIE 9618**

选课指导

要求选择该课程的学生在 IGCSE 的英语和数学 成绩分别达到C和A。由于该课程在第二年对 英语有更高的要求, 因此, IGCSE 英语没有达 到 A 的学生需要在 12 年级努力提高英语水平。

学科前景

计算机技术是现代社会几乎所有职业中不可或 缺的部分。这个课程所教授的技能和知识,能 帮助学生在申请需要电脑技术工作的领域里获 得更多的就业机会。除了计算机技术, 计算机 科学也指导学生用逻辑和创新的方式解决问题。

A Level 计算机科学与大学中的许多学科以及 今后的职业有紧密的联系,例如:编程、软件 工程、ICT 及商业等。该学科还是许多大学课 程的有益补充, 例如科学、数学及金融。获得 计算机科学学位可就职于很多行业, 例如软件 开发、电信、医药、银行与金融业等。

学科目标

该学科的目标是:

- 通过运用计算机加深对问题解决原理的理解
- 理解计算机的应用范围及其产生的影响
- 深入了解计算机的组成系统, 包括对人、软件、 数据、硬件、和通信方面的了解

- 获得应用这些理解所需的技术, 开发以计算 机为基础解决问题的办法
- 加强对系统分析和设计原理的理解、了解问 题形成的方式以及如何运用电脑策划解决方 案、掌握执行、测试以及归档的系统方式
- 为今后学习计算机科学或比计算机科学更为 系统的专业学习打好坚实基础

学科内容

课程划分为以下这些方面: 信息表述、交流与 因特网技术、硬件、处理器基准、系统软件、 隐私安全与数据一体化、道德与所有权、数据 库与数据模型、计算步骤设计及解决问题、数 据表述、程序与软件开发等。

该学科是外部评估科目, AS 阶段考试由两部 分组成, 每部分占该学年最终成绩的 50%。 考试第一部分包括理论基础方面的简答与结构 问题. 第二部分与解决问题和程序技能相关。

计算机科学与信息技术学科拓展机会

与计算机技术相关的联课活动包括机器人社团 和编程社团。Lynda 在线课程的引入使学生有 更多机会提升计算机相关技能,为一系列学科 的学习做好技术支持。



"To live and work successfully in an increasingly informationrich society, all students must learn to use computers effectively.Students need to solve problems andcommunicate using a variety of media; to access and exchange information; compile, information; compile, organize, analyse, and synthesize information: draw conclusions and make generalizations from information gathered; become self-directed learners: collaborate and cooperate in team efforts; analyse a problem and develop an algorithmic solution; and interact with others using computers in ethical and appropriate

~ The International Society for Technology in Education (ISTE)

ways."

OPTION CHOICES

AS ECONOMICS CIE 9708

Entry Guidance

This course is offered to those students who have achieved at least a grade B in IGCSE English, and if they have studied the subject, at least grade 5 in IGCSE Economics. Prior study is an advantage but not a requirement. The course requires a high degree of English language competency from the outset. Students must also have a genuine interest in Economics.

What the course leads to

A Level Economics gives access to a wide range of university courses, including majors such as Financial Economics, Operations Research, Statistics and Economics (MORSE) and Econometrics. It also provides an opportunity for students to develop their decision-making skills on how to allocate scarce resources more efficiently and effectively in their daily life. Students who pursue Economics at university will be eligible to be employed in a range of fields, including banking, finance, insurance, construction, Government and many others.

Course Aims

Students develop an understanding of Economics by examining current issues, problems and institutions that affect everyday life. They become equipped with the knowledge and skills to enable them to explain, analyse and evaluate the important factors involved within an economy.

The course enables students to

knowledge of economics

- A facility for self-expression, not only in writing but also in using additional aids, such as statistics and diagrams, where appropriate
- The habit of using works of reference as sources of data specific to economics
- The habit of reading critically to gain information about the changing economy we live in
- An appreciation of the methods of study used by the economist, and of the most effective ways economic data may be analysed, correlated, discussed and presented

Course Content

AS Economics deals with basic economic concepts, including an introduction to the price system and government intervention in markets, international trade and exchange rates, the measurement of employment and inflation and the causes and consequences of inflation, as well as aggregate demand and aggregate supply, and macroeconomic policies.

Course Assessment

Students will sit two CIE papers in May/

- Paper 1: Multiple-choice questions, worth 40% of the AS grade
- Paper 2: Data response and essay, worth 60% of the AS grade

Related Co-Curricular Programmes encouraged to complete Extended Projects and video challenge in

AS 经济学 **CIE 9708**

选课指导

该课程需要学生在 IGCSE 英语取得 B 或以上 的成绩, 且需要较高的英语能力作为基础; 对于 学习过此门课的学生,需在IGCSE 经济学取得 至少5或以上的成绩。学习过此门课可以作为 加分条件但不是必要条件。学生需要对经济学 具有浓厚的兴趣。

学科前景

A Level 经济学与大学的许多学科和专业联系 紧密,如财政学、运筹学、统计学、经济学和 计量经济学等。此外, 该学科还能够培养学生 的决策技能, 在日常生活中如何更加合理有效 地分配稀缺资源。如学生在大学学习经济学. 完成专业课学习后, 他们有机会进入以下行业, 包括银行、金融、保险、建筑、政府部门等等。

学科目标

学生通过研究影响日常生活的当前问题, 问题 和制度来形成对经济学的理解。他们通过学习 具备的知识和技能, 使他们能够解释、分析和 评估经济中涉及的重要因素。

该课程具体涵盖了以下目标:

• 学习掌握经济学的基础知识

- 培养学生自我表达的能力, 不仅在写作方面 而且在适当的时候也可以使用额外的辅助手 段. 如统计和图表
- 培养运用数据作为经济学中参考资料的习惯
- 培养批判性阅读的习惯来获取我们生活中不 断变化的经济的信息
- 培养经济学思维模式, 对经济数据做出有效 的分析、关联、讨论与展示

学科内容

AS 经济学阐述最基本的经济学概念,包括价 格体系介绍、政府对市场的干预、国际贸易及 汇率、就业率、通货膨胀及其起因和影响、以 及总需求与总供给、和宏观经济政策等。

学科评估

学生将会参加五六月份的 CIE 全球统考, 考试 分为两部分:

- 卷 1: 选择题, 占 AS 总分的 40%
- 卷 2: 数据分析与短文写作, 占 AS 总分的 60%

学科拓展机会

与经济学相关的联课活动包括模拟联合国以及 投资分析社团。此外, 我们还鼓励学生完成经 济学拓展项目以及视频挑战赛。

"In the late 19th century, Alfred Marshall described Economics as "the study of man in the ordinary business of life." During the time that I have studied AS Economics, my thinking skills have improved very much. Economics is a fascinating and useful subject because it is so closely connected to our everyday lives".

~ Student

develop:

• An understanding of the factual

Opportunities for Enrichment include the Model United Nations and investment analysis clubs. Students are Economics.



OPTION CHOICES 37 洗修课程

AS / A Level Further Mathematics Edexcel XFM01/YFM01

Entry Guidance

AS and A Level Further Maths are very demanding courses, AS focusses on breadth whilst the full A Level moves deeply into difficult mathematical concepts.

To be successful in AS Level Further Mathematics, students need to have achieved an A* in 0580 IGCSE Mathematcs. Students who wish to take A Level Further Mathematics must have also achieved an A* in 0606 Additional Maths or equivalent.

What the course leads to

A Level further mathematics gives access to a diverse range of university courses, including mathematics, the Sciences, Engineering, Computing, Economics and Finance at the most elite universities around the world. Most universities and courses state that whilst it is not compulsory to study, it is higly desirable. A very small number of universities for mathematics and related ocurses, computer science and ecconomics will require students to take Further Maths to A level.

Course Aims

The courses aim to:

- Deepen further mathematical understanding of key principles
- Develop application skills in specialised areas such as statistics and mechanics
- Enable students to model complex situations mathematically and analyse problems
- Build a deep mathematical foundation for study of STEM subjects at elit universities.

Course Content

The AS Level consists of three models: Further pure 1, Mechanics 1 and Decision 1.

The A level consists of three additional modules: two compulsory pure maths modules and in the senior year an additional applied module, different from that in the A Level Mathematics.

Course Assessment

Each module is assessed by a 90 minute, 75 mark exam, each module making up 1/6 of the A Level (1/3 of the AS Level).

Opportunities for Enrichment

Students are encouraged to take part in individual and team maths competitions from around the world, including the UK Senior Maths Challenge, British Maths Olympiad and the Euclid competition offered by the University of Waterloo. Some may wish to or need to sit one or more of:

- Maths Aptitude test (MAT)
- Test of Maths for University Application (TMUA)
- Cambridge Test of Maths for University Application (CTMUA)
- STEP Examination Papers

These are sometimes desired or required from universities and the department will help support students who need to take these additional entrance assessements.

AS / A Level 进阶数学 Edexcel XFM01/YFM01

选课指导

AS和A Level 进阶数学都是非常热门的课程。 AS进阶数学旨在拓展数学学习的宽度,而A Level 进阶数学将进一步深化学习更有挑战更 复杂的数学理论。

为了在 AS 进阶数学课程学习中取得更好的学习效果, 学生需要 0580 IGCSE 数学考试中得到 A*。同样, 学生在申请 A Level 进阶数学课程前, 需要在 0606 附加数学或同等级考试中得到 A* 的成绩。

学科前景

学习 A Level 进阶数学与全球多数顶尖大学课程中许多科目相关,比如数学、科学、工程、计算机科学、经济学和金融学。众多大学和专业课程普遍认为虽然本课程并非必修课,但非常值得学习。只有很小部分的大学的数学和相关专业、计算机科学专业和经济学专业会要求学生完成 A Level 进阶数学课程。

学科目标

该学科的目标是:

- 更进一步地理解数学原则和公式
- 掌握更多的数学技能,包括数学在日常生活中的运用以及在其他科目中的应用
- 运用逻辑性思维分析问题,用数学的方式模仿情景
- 为今后的深造打好坚实的基础

学科内容

AS 进阶数学课程由 3 个模块组成: 1 个进阶 纯数学模块, 1 个力学模块和 1 个决策学模块。

A Level 进阶数学课程由 3 个模块组成: 2 个必修的纯数学模块,和到了第二学年的附加应用数学模块,模块内容不同于 A Level 数学课程中的内容。

学科评估

每个模块的考试时间均为90分钟,总分75分,占 ALevel 进阶数学课程总分的1/6(占 AS进阶数学课程总分的1/3)。

学科拓展机会

我们鼓励学生以个人或小组形式参加全球范围内的数学竞赛,包括英国高级数学竞赛、英国数学奥林匹克竞赛以及滑铁卢大学举办的欧几里得数字竞赛。此外,还有高级数学联课活动小组旨在帮助学生开发数学思维和解决问题的能力。另外学生可能会被要求或自愿参加一项或多项以下额外数学能力考试:

- 数学能力测试 (MAT)
- 大学数学入学考试(TMUA)
- 剑桥数学入学考试(CTMUA)
- 剑桥阶梯数学考试 (STEP)

以上是某些大学承认或要求的入学考试,数学 组将帮助和支持需要参加此类附加入学考试的 学生。

38 OPTION CHOICES 选修课程 39

AS GEOGRAPHY CIE 9696



Entry Guidance

This course is offered only to limited number of highly motivated students with a keen interest in Geography. Students should have achieved at least a B grade at IGCSE Geography and English, and have consistently demonstrated that they have the self-motivation, study skills and time-management skills to cope with a demanding course.

What the course leads to

Studying Geography provides you with valuable skills and a firm base for lifelong learning. It has been identified as one of ten recession-proof degree subjects. Geography graduates have one of the highest rates of graduate employment. They enter a very wide range of career areas and, put simply, there is no such thing as a geography job, there are jobs that geographers do.

Geography has been defined amongst the key 'facilitating' subjects by the Russell Group, (20 leading UK universities,) meaning it is an A Level subject that opens many doors, keeping the widest range of options and choices available for further study and employment. Economics? History? Chemistry? Biology? Politics? Physics? Geography includes them all.

Course Aims

The course helps students develop:

- an understanding of the principal processes operating within physical geography and human geography
- an understanding of the causes and effects of change on natural and human environments
- an awareness of the usefulness of geographical analysis to understand and solve contemporary human and environmental problems
- the ability to handle and evaluate different types and sources of information, to think logically, and to present an ordered and coherent argument in a variety of ways

Course Content

AS Geography students will study hydrology and fluvial geomorphology, atmosphere and weather, rocks and weathering (including plate tectonics), population, migration, and settlement dynamics.

In the A2 year, topics include coastal environments, hazardous environments, energy and environmental management.

Course Assessment

In May/June of the AS year, students will sit an externally assessed examination consisting of two equally weighted papers, one on Human Geography and the other on Physical Geography. Each paper consists of three data response questions and one structured question from a choice of three.

AS 地理 CIE 9696

选课指导

该课程只面向少数学习主动性强并且对学科有强烈兴趣的学生。选择该学科的学生 IGCSE 地理成绩须达到 B 以上;只有在学习主动性、学习方法和时间管理上对自己都严格要求的学生才能跟得上该课程的进度.

学科前景

地理是一门知识范围非常广泛的学科,对以后的就业也非常有利,地理专业是就业率最高的专业之一。地理学者的就业领域非常宽广,简单地说,没有单一的地理工作,只有很多与地理相关的工作。地理学习也将带给你受益终身的宝贵技能,并且该科目被认证为十大不落伍的专业学科之一。

该学科已经被英国的罗素集团(由 20 所名列前茅的英国大学组成)定义为关键的"促进"学科,这表示地理是一项能打开许多领域大门的 A Level课程,并为学生未来的学习和工作提供颇多选择性。地理学科涵盖了经济、历史、化学、生物、政治、物理所有这些学科相关的内容。

学科目的

本学科旨在帮助学生培养:

- 理解自然地理及人文地理中的主要进程
- 理解自然及人文环境改变的起因及影响
- 有意识地运用地理知识进行分析,以理解并解决当代人类及环境问题
- 处理及分析不同信息种类及来源的能力;逻辑思维,以不同方式呈现有序连贯的论点

学科内容

在 AS 地理中,学生将学习水文地理及河流地形、大气及气候、岩石与风化(包括板块构造论)、人口、迁移及群落发展。

在 A2 学年,学生将学习沿海环境、危险环境、 能源及环境管理。

学科评估

学生将在 AS 学年的五六月份参加外部考试, 考试由两部分构成,分别为人文地理及自然地理,两部分分值相等。每一部分都由三道数据处理问题及一道简单题(三选一)组成。



degradation and social cohesion, geography is one of the most relevant courses you could choose to study. Whatever your passion for the world-fascination with landscapes or concerns about inequality geography will provide you with knowledge and transferable skills that will reward you personally and advance you professionally."

"With growing interest

in issues such as climate

change, migration,

environmental

~ Dr Rita Gardner, Director of the Royal Geological Society

AS Music

AS 音乐

AS MUSIC CIE 9483

Entry Guidance

This course is offered to committed students who have learned their instrument, including voice, up to at least ABRSM Grade 5 level, or its equivalent. It is essential that students are familiar with Western notation.

It is highly recommended that students choosing this course have achieved at least a B grade at IGCSE Music or a course of similar rigour. Students who have not had the opportunity to study IGCSE Music will have their application to study AS Music carefully considered.

What the course leads to

The course provides a suitable foundation for the study of Music in higher education. It is highly recommended for students intending to take Music, or other music related subjects at university, such as Music Production, Composition or Music Business. However, students who choose A level music can also successfully move on to do non-music related courses at university as many institutions of higher education accept Music as a sound academic A Level. The course is thus equally for students intending to pursue related careers or further study or as part of a course of general education. Upon successful completion of the AS course, students can move on to study A2 Music and choose two areas of interest from composing, performing and investigating music.

Course Aims

Through participation in the course, students will:

- Gain greater depth as well as breadth of subject knowledge
- Learn to develop a personal response to various types of music in order to better understand the processes of composition and performance
- Communicate understanding, and support individual judgment by argument based on evidence
- Learn to use appropriate language and terminology when discussing music

 Create and appreciate music from a range of cultures and genres

Course Content

The course aims to develop holistic musicians by focusing on the following components:

- Practical musicianship: students will be expected to have performances on their instrument, or voice.
 They will also compose music from different genres, for different purposes.
- Listening and analysing: students will review the history of Western music. Within each period there will be a number of Set Works that will be studied in detail
- A2 students will also develop their musical knowledge, skills and understanding and to communicate these through two of the following: performing, composing and academic writing

Course Assessment

The AS course is assessed by:

- Teacher assessed coursework, consisting of recordings of student performances and two contrasting compositions; these are submitted to Cambridge for moderation and assessment in April (40%)
- A two-hour listening exam in May (60%)

Opportunities for Enrichment

Students can apply to become Music ambassadors and also have the opportunity to participate in events, such as the annual International Schools Choral Music Society (ISCMS) music festival. ISCMS allows Music students from all over the world to sing in a large chorus, or play in a full sized symphony orchestra and to learn from internationally renowned guest artistes and practitioners.

In-school opportunities include recitals and informal performances. Students may also participate in the Music Mentoring Scheme and become a mentor to a younger Music student.



AS 音乐 CIE 9483

选课指导

这门课需要学生熟练掌握乐器演奏技能(包括 演唱)、熟知五线谱,并具备英国皇家音乐学 院第五级(或同等)水平。

强烈建议学生在 IGCSE 音乐课或一门相似程度的音乐学科中取得 B 以上的成绩为佳,没有IGCSE 或相关音乐学科学习基础的学生,则不建议选择 AS 音乐课程。

学科前景

这门课为学生在今后的高等教育中继续学习音乐打下良好基础。学生不论是想在音乐方面继续深造,还是选择与音乐相关的专业,比如音乐制作,创作作品或音乐商务等,本学科都是理想的选择。作为一门基础扎实的 A Level学术科目,即便有些学生今后在大学中选择非音乐专业,该学科也被很多非音乐高等学府所认可。因此,不论是对想要在音乐院校继续深造还是想在普通非音乐专业学习的学生来说,这门课都是非常值得推荐的。在完成 AS 课程后,学生可以从音乐创作、音乐演奏、音乐研究中任选2门,继续攻读 A2 音乐课程。

学科目的

通过这门课的学习, 学生将会:

- 进化音乐学科知识的深度和广度
- 学习对不同种类的音乐表达个人见解,从而 更好地理解创作和演奏的过程
- 交流个人对音乐的理解,支持以事实为依据 的个人评判
- 学习使用恰当的术语和方式讨论音乐
- 根据不同的文化背景和流派去创作和欣赏音乐

学科内容

本学科旨在通过以下两个方面培养全方位的音 乐人:

- 音乐技巧练习:训练学生乐器演奏能力或唱功,以及根据不同流派、不同目的和效果的作曲能力
- 欣赏及分析: 学生将会回顾西方音乐史,其中的每个阶段都会详细研究一些那个时代的核心作品
- A2 学生将会培养他们的音乐知识,音乐技能和理解,从而通过以下中的两种形式来相互贯通:音乐演奏,音乐创作和学术写作。

学科评估

AS 课程通过以下方式进行评估:

- 教师评估作业将要求学生提交一套演奏作品 和两套对比性的创作作品,该作品集将在4 月提交剑桥考试中心进行审阅和评估 (占 40%)
- 在5月份进行2小时的听力考试(占 60%)

学科拓展机会

学生可以申请成为我校音乐表演艺术大使,出席由各个德威学校举办的专业年度盛会。同时学生也有机会参与各种丰富多彩的活动,例如一年一度的国际学校合唱协会(ISCMS)音乐节,期间会有来自世界各地的音乐专业学生在专业交响乐团的伴奏下合唱,或在乐队中演奏。同学们还可以向应邀来访的国际知名音乐家学习。

在校内, 学生将有机会进行公开表演和演奏, 还可以参加学校的音乐指导计划, 为低年级学 生提供指导。

"Music is the hardest kind of art. It doesn't hang up on a "wall and wait to be stared at and enjoyed by passersby. It's communication. It's hours and hours being put into a work of art that may only last, in reality, for a few moments...but if done well, and truly appreciated, it lasts in our hearts forever. That's art. Speaking with your heart to the hearts of others."

~ Dan Romano

42 OPTION CHOICES 选修课程

AS PHYSICS CIE 9702

Entry Guidance

AS Physics is for students who have an interest in Physics or who require the course for their further studies. The course is offered for students who have achieved a B grade or higher in IGCSE Physics or a comparable course.

What the course leads to

A Level Physics gives access to a large range of university courses and majors. It is a required course for degrees in Engineering and most sciences, and it is also essential for degrees in Cosmology, Materials Science, and Electronics. Careers in scientific research and in emerging technologies, such as Nanotechnology, Quantum Information and Communication Systems, depend on a solid foundation in Physics.

Course Aims

The course aims to:

- Provide a good foundation for future study of science or engineering
- Give a thorough introduction to the study of physics and introduce the physical characteristics of the universe
- Enable students to become confident citizens in a technological world and to make informed decisions in scientific matters
- Develop practical skills including a concern for accuracy and precision, objectivity and initiative, integrity and the skills of inquiry
- Stimulate interest in Physics so students enjoy and are satisfied with their studies
- Enable students to recognise the usefulness and limitations of the scientific method and to appreciate its applicability in other disciplines and in everyday life

 Develop the awareness in students that the implications of physics may be both beneficial and detrimental to the individual, the community and the environment

Course Content

AS Physics students will study and be assessed on the following topics:

- Physical quantities and units
- Measurement techniques including uncertainty
- Kinematics
- Dynamics
- Forces, density and pressure
- Work, energy and power
- Deformation of solids
- Waves
- Superposition
- Electric fields
- Current of electricity
- D.C. circuits
- Particle and nuclear physics

Course Assessment

In May/June, students will sit an externally assessed examination, consisting of three papers:

- Paper 1 is a multiple choice paper worth 31% of the AS Level
- Paper 2 is a structured question paper worth 46% of the AS Level
- Paper 3 is a practical paper worth 23% of the AS Level

Opportunities for Enrichment

Students are encouraged to complete Physics extended projects and to engage in learning science beyond the classroom. Students can also participate in the Physics Olympiad and Physics Projects Club.



AS 物理 CIE 9702

选课指导

AS 物理课程面向对物理学科感兴趣,并在IGCSE 物理课(或同类学科)中取得 B 或 B 以上成绩的学生。

学科前景

A Level 物理与诸多大学学科和专业息息相关。 对工程专业和绝大多数科学相关学位来说,A Level 物理是一门必修课。对宇宙学、材料科 学和电子学来说,也至关重要。从事科研工作, 或是研究新兴科技,例如纳米技术、量子信息 和通信系统等也都需要坚实的物理学科基础。

学科目的

本学科旨在:

- 为学生今后继续学习科学和工程相关专业学 科打下良好基础
- 为学生提供更全面的物理学知识,并介绍宇宙的物理特性
- 有助于学生在现代科技社会中成为更加自信的公民,能够使用科学的方式方法做出更全面更理智的决策
- 培养对准确度、客观性及整体性的认知,提 高主动性、洞察力及调查力方面的技能
- 激发学生对物理学科的兴趣从而能更加愉快 地投入学习之中
- 让学生意识到科学方法的用途及局限性,了解物理在其他学科和日常生活中的应用
- 让学生意识到物理对个人、社会和环境可能 造成的有利和不利的影响

学科内容

AS 物理主要学习以下内容:

- 物理量和单位
- 测量技能 (包含不确定性)
- 运动学
- 动力学
- 力、密度、压力
- 功、能量、功率
- 固体形变
- 波
- 叠加
- 电场
- 电流
- 直流电路
- 粒子物理与原子核物理

学科评估

学生将在5月或6月参加外部CIE考试,该考试由三部分组成:

- 卷 1 选择题,占 AS 物理总成绩的 31%
- 卷 2 问答题,占 AS 物理总成绩的 46%
- 卷 3 实验操作题, 占 AS 物理总成绩的 23%

学科拓展机会

我们鼓励学生完成物理拓展项目,并学习一些 课外的物理知识。此外,学生还可参加物理奥 林匹克社团和物理项目社团。



method to study the word around us and we do many presentations based on our projects and investigations. This helps us to build up our confidence and cultivates our ability to work together in teams.

The work is challenging

and you learn a lot."

"Physics classes at DHSZ

are really different from

We are learning to use

a scientific, empirical

the traditional ones.

~ Student

AS Psychology AS 心理学

AS PSYCHOLOGY CIE 9990

Entry Guidance

AS Psychology is for students who have a keen interest in Psychology and wish to study social sciences at university. It is an academically demanding course suitable for hard-working, committed students who have achieved strong grades in their IGCSEs, including at least a B in English, Mathematics and a science. Students who have not obtained an A in IGCSE English will need to work particularly hard to raise their English level in order to succeed in the Psychology course.

What the course leads to

A Level Psychology gives access to a large range of university courses and careers. Some Psychology-related fields include Political Science, International Relations, Education, Clinical Psychology, Medicine, Business, Marketing, Human Resources and Management. Many careers outside of these fields will also be enhanced by a general knowledge of Psychology.

Course Aims

This course aims to:

- Provide an introduction to psychological concepts, theories and research findings, including their limitations and applications to everyday life.
- Develop skills of analysis, interpretation, application and evaluation
- Develop an understanding of ethical issues in psychology
- Promote an appreciation and understanding of individual, social and cultural diversity
- Study psychological approaches, issues and debates and research methods
- Improve communication skills.

Course content

The AS Level content is underpinned by 12 research studies and comprises:

Approaches: biological, cognitive, learning and social. Each of these is supported by three core studies.

Issues and Debates: application to everyday life; individual and situational explanations; nature vs nurture; the use of children and animals in psychological research.

Research methods: a broad overview including experimental method, case studies and ethics.

Students continuing the subject in Year 13 will also study two of the following four 'Specialist Choices':

- Abnormality
- Consumer behaviour
- Health
- Organisations

Course Assessment

In May/June of the AS year, students will sit two equally weighted, externally assessed 90-minute papers, including both short-answer and essay components.

- Paper 1 focuses on approaches, issues and debates whilst
- Paper 2 examines research methods

Opportunities for Enrichment

Students are encouraged to complete Psychology extended projects and to engage in learning Psychology beyond the classroom. The current CCA programme includes a Psychology club.





AS 心理学 CIE 9990

选课指导

AS 心理学课程主要是面向对心理学有兴趣并希望在大学学习社会科学相关专业的学生设立的。这门课对学生的学术能力要求很高,要求学生学习专注努力,在 IGCSE 阶段取得出色的成绩,即:英语、数学和一门科学课程都需取得 B 或 B 以上的成绩。如果学生的 IGCSE 英语成绩没有达到 A,则需要非常努力提高英语水平,才能在心理学学科上取得成功。

学科前景

与 A Level 心理学相关的专业以及未来职业发展方向很多,例如政治科学、国际关系、教育、临床心理学、医学、商务、市场营销、人力资源和管理等。这些领域之外的许多其他职业也需要掌握一些基本的心理学知识。

学科目的

本学科旨在:

- 介绍心理学概念、理论和研究成果,包括其 局限性和在日常生活中的应用
- 培养分析、阐述、应用和评估的技巧
- 理解心理学中的伦理问题
- 提升对个人、社会和文化多样性的理解和认知
- 学习心理学方法、问题与讨论及研究方法
- 提高交流能力

学科内容

AS阶段的内容由 12 项研究性学习组成,包括 方法: 生理、认知、学习和社交; 其中每一项 都包含三个核心研究。

问题与讨论: 心理学在日常生活的应用; 先天个性与情境因素; 遗传与环境; 用儿童和动物作为心理学的研究对象.

研究方法:包括实验方法,案例分析和伦理学的概述。

13年级继续学习本学科的学生,还将学习以下"专业学科选择"中的两个:

- 异常行为
- 消费行为
- 健康
- 组织

学科评估

AS 年的 5/6 月份,学生会参加两场外部评估考试,时长 90 分钟,各占总分的 50%。包括简答题和论文。

- 卷 1 着重考察方法、问题与讨论
- 而论文 2 则着重考查研究方法

学科拓展机会

学校鼓励学生参加心理学的拓展项目,学习一些课外的心理学知识。现在联课活动中与心理学相关的项目为心理俱乐部。

"Psychology is both an applied and academic field that studies the human mind and behaviour. Research in psychology seeks to understand and explain how we think, act and feel. Psychology evolved out of both philosophy and biology. Discussions of these two subjects date as far back as the early Greek thinkers including Aristotle and Socrates. The word psychology is derived from the Greek word psyche, literally meaning 'life' or 'breath.' Derived meanings of the word include 'soul' or 'self.'"

~ Psychology textbook

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提升学习价值

Additional Required Courses - 必修课程

In addition to the academic curriculum, we provide opportunities for all our students to participate in a number of co-curricular activities that are designed to add value to their studies by giving them opportunities to develop their confidence, fitness and skills. Colleges and universities value students who can demonstrate a well-rounded education and a broader perspective. Therefore, we expect that all students will participate actively and make a positive contribution to the following courses.

Drama, Lifeskills and Physical Education are compulsory courses; in addition a wide range of additional co-curricular activities are also provided.

Drama

What the course leads to:

The Drama course gives students the chance to express themselves, providing students with the opportunity and experiences to develop and accomplish two key attributes required for success: confidence and communication skills. These skills enable them to successfully speak in front of an audience, whether in a presentation or at an interview.

Studying Drama inspires a sense of commitment, responsibility, creativity and the ability to appreciate and appraise constructively. Drama develops planning techniques, research techniques, team work, and physical and perceptual skills ñ important skills that can be utilised widely in other fields.

The course aims for students are to:

• Improve individual confidence

• Further enhance use of English

• Enhance communication skills

• Develop key performance skills • Gain further understanding of the

"I have no special talent. I am only passionately

Course Content

The Drama course involves a range of content where students get the opportunity to:

- Develop key communication skills
- Explore a play text through performance
- Prepare a piece of Shakespeare's work for performance
- Create a devised or improvised piece of work
- Evaluate the performance work of themselves and others
- Watch and review a production, show, or film

The course covers values, issues and cultures in today's world.

Course Assessment

This is an internally assessed compulsory course appearing on academic transcripts.

Opportunities for Enrichment

Students are encouraged to take part in the Performing Arts CCA and to participate in the school's annual Visual and Performing Arts Festival.

除了课堂学习,我校还为所有学生提供参与一定数量联课活动的机会,以此提高学生的自信心、适应能力、体能和各项技能。 从而提升他们的学习价值。国外大学青睐那些全方位发展并拥有深远视野的学生。因此,我们希望所有学生都能积极参与以 下课程,并为课程做出积极的贡献。

戏剧、生活技能和体育三门课程为必修课。除此此外,还有其它许多丰富多彩的联课活动可供学生选择。

戏剧

学科前景

戏剧课程为学生提供一个展现自己的舞台, 在 那里, 学生有各种机会体验不同的事物, 提高 自信并培养沟通技巧, 这两点同时也是学习该 课程必不可少的关键技能与特性。这些技能与 特性会让他们在公众演讲时信心百倍, 交流展 示时侃侃而谈, 面试交谈时镇静自若。

学习戏剧有助于提高责任感与专注力, 学会赏 析和赞美。戏剧的学习培养学生的策划能力、 研究技巧、身体协调力与感知力, 同时, 学生 可以将这些独特技巧与能力灵活应用到任何其 他领域。

学科目标

戏剧课为学生设定的目标是:

- 提高学生自信心
- 培养团队合作能力
- 加强英语使用
- 提高沟通技巧
- 培养核心表演技能

- 富有创造力
- 更深入地理解戏剧世界

戏剧课的内容丰富, 学生将有机会:

- 提升沟通的核心技能
- 通过表演更深入地了解戏剧文本
- 参与表演一部莎翁戏剧作品
- 创作原创剧本或即兴作品
- 评价自己和其他同学的表演
- 观看一部作品、演出或电影、并进行评价

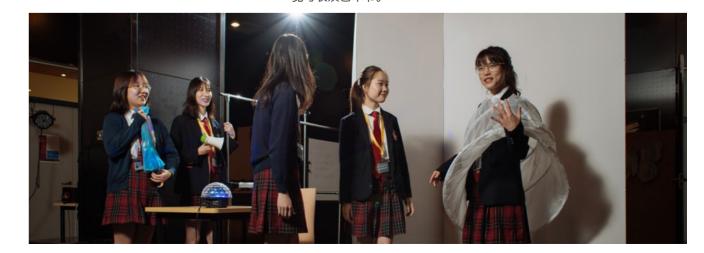
该课程涵盖当今世界的时事、价值观及文化理 念等。

学科评估

这是一门必修课, 校内评估, 成绩会记录在学 业报告单上。

学科拓展机会

我们鼓励学生参加表演艺术社团和学校年度视 觉与表演艺术节。



curious.'

Course Aims

• Develop teamwork

world of theatre

Lifeskills

What the course leads to:

Lifeskills is a programme of learning through which our students acquire the knowledge, understanding and skills they need to manage their lives, now and in the future. It helps to develop the qualities and attributes they need to thrive as individuals, family members and members of society. It is an integral part of our school's Wellbeing programme.

Lifeskills encompasses six key strands:

• Healthy Lifestyle

"Lifeskills is the most

explore issues that will

affect students for the

~ Peter Garnhum.

Head of Student Life

important class our

students take. We

rest of their lives."

- Emotional and Spiritual Wellbeing
- Positive and Balanced Relationships
- Citizenship and Community
- Personal Development and Academic Success
- Future Ready

Course Aims and Content

- To prepare students to manage many of the most critical challenges and responsibilities they will face as young adults
- To help students build their personal identities, confidence and self-esteem
- To enable students to make good life choices, understanding what influences their decisions, including financial ones

- To develop self-understanding, empathy and the ability to interact with others in order that students enjoy healthy and productive relationships in all aspects of life
- To develop the important skills of discussion, research, presentation, collaboration and self-reflection
- To connect and apply the knowledge and understanding they gain in all their other subjects to practical, real life situations while also helping them to feel safe and secure enough to fulfill their academic potential
- To provide structured opportunities for reflection and informal assessment deepen and reinforce learning and engagement

Course Assessment

Although compulsory for all students, this course is not formally assessed. Students appreciate participating in a valuable course without the pressure of formal assessment.

生活技能课

学科前景

学生能从生活技能课中学到目前生活以及未来生活所需的常识、认知与技能。该课程有助于提高学生作为成功个体、家庭成员和社会成员的基本素质。该课程是学校健康项目的重要组成部分。

生活技能课程包含六项重要指标:

- 健康的生活方式
- 情绪和精神健康
- 积极、均衡的人际关系
- 公民与社区
- 个人发展与学术成功
- 为将来做准备

学科目标与内容

学科目标为:

- 帮助学生做好准备应对学习和生活中遇到的严峻挑战,承担起自己的责任
- 帮助学生建立自尊心、自信心, 形成自己的个性
- 确保学生做出正确的人生选择,理解每次决策(包括财务) 带来的影响
- 培养自我认知能力、同情心和与人交往沟通的能力,确保 学生能建立全方位健康愉快的人际关系
- 提高诸如讨论、调研、展示、合作与自省等方面的重要技能
- 与其他学科所学内容联系起来,并将这些知识运用到现实 生活中,让学生感受到身心的安全与舒适,从而在学业上 发挥出最大潜力
- 系统地为学生提供思考回顾的机会,非正式测验加深和强化了学习,也提高了学生的参与度

学科评估

尽管是全体学生的必修课,该课程没有正式的测评考试。由于没有考试的压力,学生会更加积极参与这一价值独特的课程







Physical Education

"Physical Education and Sports are an important part of Dulwich students'

Course Aims

PE at Dulwich aims to encourage a healthy, balanced lifestyle and increase the physical competence, health-related fitness and enjoyment of physical activity for all ~ Student students, so that they can be physically active throughout their lives. Through sport, students will also learn essential lifeskills such as problem-solving, team work, collaboration and communication with others. Through activities including dance, students learn to develop their coordination, control and body management.

Course Content

Our dedicated new facilities enable us to offer a wide range of activities to students. Indoor facilities include a multi-purpose sports hall, dance studio and fitness suite; outdoor facilities include an 'all weather' field, tennis courts and a rooftop basketball court. In addition, we enjoy shared use of the Dulwich College Suzhou aquatic centre and SHSSIP running track and field.

Course Assessment

This is an internally assessed course appearing on academic transcripts.

Opportunities for Enrichment

Beyond the compulsory PE curriculum, enthusiastic and experienced staff offer a wide range of both competitive and non-competitive sports programmes in a wide range of disciplines, including both team sports and individual pursuits.

As a founding member of The Suzhou Youth Athletic Association, our athletes compete during the year in regular sporting fixtures and interschool sports tournaments. Our 'Dulwich Dragon' basketball teams continue to be particularly popular and successful.

Dance is popular, with a wide range of student-led groups. A range of other sports, such as archery, fencing, Zumba, Kendo, Taekwondo and Ultimate Frisbee are available to our students as part of our co-curricular programme.

Sports facilities are made available to both boarding and day students outside of the school day.

学科目标

体育

德威体育教育旨在鼓励学生养成健康良好的生活方式、增强 体育竞技力、提高学生身体素质、享受运动带来的乐趣、让 运动融入今后的生活之中。通过运动,学生还能培养问题解 决、团队协作、与人交流方面的能力。而通过舞蹈等体育活动 学生能够锻炼身体的协调、控制与管理能力。

学科内容

我们专门新建的体育设施为学生提供更加丰富多彩的运动项 目。室内设施包括:多功能体育馆、舞蹈教室、健身房;户 外设施包括:全天候运动场地(塑胶场地)、网球场、天台 篮球场。此外,我们还与苏州德威英国国际学校共用水上运 动中心以及苏州中学园区校共用田径跑道及赛场。

学科评估

校内考试测评,成绩会记录在学业报告单中。

学科拓展机会

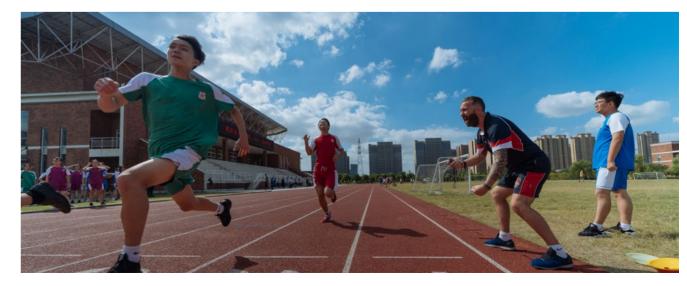
除体育课程外,我们的员工组织了一系列丰富的竞技运动和 休闲运动,其中既有团队活动也有个人项目。

作为苏州青年运动协会的创始成员之一, 我校运动员经常参 加各种年度体育比赛及校际运动锦标赛。我校"德威龙"篮 球队一如既往地广受欢迎, 捷报连连。各种舞蹈社团也吸引 了大量学生, 其中许多都是由学生自发组织的。此外, 还有 一些其他的体育活动,比如射箭、击剑、尊巴舞、剑道、跆 拳道、极速飞盘等为学生提供了形式多样的课外体育活动。 节假日期间, 住校生和走读生也依然可以使用学校体育设施。









Additional Optional Programmes - 附加课程

The Dulwich Extended Project

Through the Dulwich Extended Project, students have an opportunity to explore a topic of personal interest, to a far greater depth than they would normally be able to in A Level study. The skills required to successfully complete a Dulwich Extended Project challenge and develop the most academically able students, which will give a huge advantage in application to competitive universities.

AS students are invited to submit proposals for extended research projects, either individually or with a partner. If approved, individual students will spend about 80 hours on independent research over the course of Year 12. They are required to write a 5000-word research report on a subject of their choice; partners must write an 8000-word report. In addition, students will present their research to the school, usually in November of Year 13.

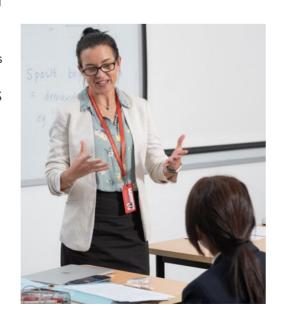
Students are guided by an academic mentor at school, but all the research is undertaken by individual students. Students learn how to write, reference, and research to complete their extended project. In doing this, they gain a high level of academic knowledge and understanding of the topic they select, as well as developing the skills for research that they will use at university. UK and US universities value these projects highly, for example:

University of Cambridge: "The Cambridge Colleges welcome the introduction of the Extended Project ... primarily because of the benefit we recognise in the skills it will develop in learners and the consequent easing of the transition from study in secondary to higher education."

University of Glasgow: "The University very much values the Extended Project and its role in preparing students for a successful higher education experience ... in highly selective areas preference may be given to students entering with A Levels, who also offer the Extended Project for entry."

Recent successful projects have been on such varied subjects as:

- A comparison of computer efficiency in solving equations using different numerical methods
- Assessing the future of network economy in China by analysing the prospect of the "Tri-Ma" cooperation
- Methods of making soap
- Improving home-made 3-D printer performance
- Investigating factors that determine coil height in the rope coiling effect
- Extracting caffeine from coffee and tea
- Water quality in Suzhou



德威拓展项目



通过德威拓展项目, 学生有机会探索符合个人 兴趣的主题, 其深度广度远超 A Level 课程内 容。成功完成拓展项目所需要的技能可在学术 及能力方面极大提升学术能力强的学生, 这在 申请名牌大学时会是一个巨大的优势。

学校鼓励 AS 学生以个人形式或两人一组的形 式提交拓展调研项目企划书。企划书一经批准, 学生在 12 年级需要花费大约 80 小时进行独 立研究, 并且撰写一份 5 千字所选课题项目的 调查报告; 如若是两人一组的, 则需提供一份 8千字的调查报告。除此之外, 学生还需要在 13年级的11月份在全校大会中展示自己的 研究成果。

学生在校都有课题导师, 但所有的调研工作应 中学生自己独立完成。学生在调研过程中学习 如何书写报告、如何参考和调研,进而获得更 高层次的课题知识, 并对所选的课题有更深入 的理解,同时培养他们今后在大学会使用到的 研究技巧。英美的许多大学对这样的项目都非 常看重, 比如:

剑桥大学: "剑桥大学各院系都很重视拓展项 目……主要是因为我们看到了拓展项目对学生 各项技能的提升, 并且使他们能更加顺利地从 中等教育学习过渡到高等教育学习中去。"

格拉斯哥大学: "我校非常重视拓展项目和它 对学生在准备接受高等教育的经历中所起到的 作用……在招生过程中, 我们会优先选择有 A Level 背景和提供拓展项目的学生入学。'

最近完成的项目主题丰富多样,包括:

- 计算机运行不同算法解方程式的效率比较
- 通过分析 "Tri-Ma" 合作的前景评估中国网络 经济的未来
- 制作肥皂的方法
- 提高自制 3D 打印机的性能
- 卷绳效应中影响高度的因素
- 从咖啡和茶中提取咖啡因
- 苏州水质



Co-Curricular Activities

"Co-curricular activities play a vital part when you applying to colleges. That is because the things you do in your free time reveal a lot about you — in ways that grades and test scores cannot. Your accomplishments outside the classroom show what you are passionate about and that you have qualities valued by colleges."

~ The College Board

Our diverse Co-curricular program encompasses five mains areas: academic societies, student-led activities, skills, team sports and recreational sports.

Co-curricular activities are primarily student led, with each group having a supporting teacher who offers advice and mentorship to the student leaders. The activities offer students a chance to socialise, whilst both developing new interests and deepening existing interests. They also allow students to improve and develop their communication skills, teamwork, and leadership to name just a few of the 'soft skills' that are essential to the development of the holistic student.

All students join at least two Co-Curricular Activities, with most taking part in both a sporting activity and academic society, choosing a combination that fosters leadership, passion and personality, whilst having both a personal and community impact. By doing this, they are able to further develop a full breadth of skills that can be demonstrated to future universities and employers.

We currently have over eighty different activities taking place every week. As an example of the breadth of activities at DHSZ, you can see the offerings for the second semester of 2019 - 2020 below.

Student-led CCA School Sports Recreational **Academic Society Skills Club Teams** Sports Chinese Debating School Team Basic Cantonese Skills A bite of the World Badminton (teams) Banminton CCA Chamber Bells Aerospace Technology and Chinese Drama Basketball (boys) Chess Research House Spirit Team (Cheerlead) Choir Football (boys) Criket Computer Science Projects Battle of Books Animation Football (girls) Hip-hop Dance Drama Club **DHCREW** Basketball (girls) Dulwich BeFIT Workout Drone Club Associate of Art **Dulwich Debaters** Softball Pop Culture Netball **English Literature Society** Designing Table Tennis Team Table Tennis Club Extended Projects(AS Filmmaking **DHCREW** Volleyball Team Teen Boxing and A2 only) Film Analysis Club Dulwich Business League Gardening Club GRASP Swimming Tennis Fashion Design Ultimate Frisbee Industry Design Glee History Club Volleyball CCA IA CCA Japanese Culture Study Masters in Technology(MIT) Zumba Dance Fitness Ikebana Kendo Math's Club(Junior) Linguistic Club Swimming Math's Club(Senior) Lego Mindstorm Robotics Strength and Conditioning Model United Nations Yearbook Model Maker Run Club (MUN) Service and Sustainability Programming - Data Science (SAS) Leaders Reading Promotion Club Physics Projects Scrabble Rotary Youth Club Psychology Rubik's Cube School Magazine Data Analysis Club Sixth Term Examniation Orchestra **VEX-EDR** Rotation Paper(STEP) Spanish Xface Al-Artificial Idiot Club Sustainability Dulwich Book Swift Programming The Story of Chinese Art Equator Website Development Elegant 365 World Scholars Cup

Note: the CCA offering varies each semester, in response to both student interest and teacher skills.

联课活动

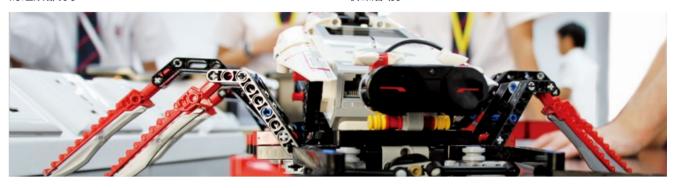
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我校丰富多彩的联课活动包含五个大类,分别是:学术学社、学生社团、技能俱乐部、学校校队及运动俱乐部。

我校联课活动项目主要由学生负责,不过每项活动都有一名 教师担任导师,对活动进行指导。这些活动不仅可以提供社 交机会,同时还能培养新的兴趣爱好、增进原本的兴趣爱好。 通过这些活动,能够培养及提升学生的沟通技巧,团队合作 和领导能力,而这些"软技能"都是学生个人发展必不可少 的组成部分。 所有学生都会参加至少两项联课活动,绝大多数学生会参加一项运动社团和一项学术社团,综合培养自身的领导能力、兴趣爱好、性格品质,对自己和社团都能产生积极影响。通过参加联课活动,他们能够进一步发展全面的个人技能,将来在大学和企业中能够更好地展示自己。

我们每周有八十多个社团活动,这也是德威国际高中丰富活动的例证之一。以下是 2019 - 2020 学年第二学期的所有联课活动。



学校校队	运动俱乐部	学术学社	技能俱乐部	学生社团
アイストハ 70年球队 (团队)	羽毛球俱乐部	中文辩论	基本粤语技能俱乐部	A bite of the World
84年以 (国) (国	37七以與小品 学员精神队(啦啦队)	中文戏剧社	整本号后双形供小印 Chamber Bells	航空科技与研究俱乐部
				动画俱乐部
足球队(男子组)	板球	合唱团	国际象棋	虚拟现实
足球队(女子组)	嘻哈舞	计算机科学项目	阅读角力	艺术联想俱乐部
篮球队 (女子组)	德威燃脂健身俱乐部	戏剧社	DHCREW	设计社团
父 球	垒球	德威辩手	无人机俱乐部	DHCREW
乒乓球队	乒乓球俱乐部	英语文学学社	波普文化社	德威商业联盟
非球队	青少年拳击	拓展项目学社(仅限 AS 和 A2)	电影制作	GRASP
游泳	网球	服装设计	电影分析俱乐部	历史俱乐部
	极限飞盘	工业设计	园艺社团	日本文化研究
	排球社	技术大师	欢乐合唱团	到术社团
	尊巴舞	数学竞赛团体(低年级)	爱丁堡公爵奖俱乐部	语言学社
	游泳	数学竞赛团体(高年级)	花道社	模型制作
	肌力体能训练	模拟联合国	乐高 mindstorms 机器人	编程 - 数据科学
	跑步俱乐部	物理项目学社	年鉴俱乐部	阅读推广俱乐部
		心理学社团	可持续性发展与服务领导者	交换项目俱乐部
		校内杂志社	拼字游戏	魔方俱乐部
		STEP 社团	数据分析俱乐部	机器人俱乐部
		可持续发展	管弦乐队	Xface
		编程	西班牙语	AI 俱乐部
		中国艺术历史		德威书籍
		网站开发		赤道俱乐部
		世界学者杯		Elegant 365
		Cal. 1 "H.I.I.		

注: 根据学生的兴趣和老师的技能,每学期的联课活动不尽相同。

56 ADDING VALUE TO YOUR STUDIES - OPTIONAL PROGRAMMES



FREQUENTLY ASKED QUESTIONS

Which options should I choose for a certain college course or future career?

https://www.informedchoices.ac.uk/ contains useful general guidance. Note that it is a guide only – requirements for colleges do vary widely and students should consult with the Counselling office for further details.

How many option choices can I make?

On the option choices form you are asked to make three choices plus a reserve choice. This is an important decision for you to make and we provide lots of support to help you with your decision.

Are my choices guaranteed?

We do our best to ensure that all students will be able to take their three top choices; however, in a small percentage of cases, this may not be possible, and students may be required to take their reserve choice, instead of one of their first three options choices. This is why it is important that students give due consideration to their reserve choice.

What support is available to help me with the choices?

Throughout the Counselling curriculum, students are given advice and support from the University Counsellors about requirements for college and university courses in a variety of countries, including the USA, Canada and the UK. It is important that each student takes every opportunity to discuss with the counsellors, Head of Year, form tutor and subject teachers whether their intended subject choices are suitable and appropriate for their college and career aspirations. During the options meeting, students and their parents should attend the relevant subject presentations and are encouraged to ask as many questions as they may have.

Can I change my option selection?

Once you have, with careful thought and consideration, chosen your subjects, we do not encourage you to change subject choices once you have submitted your form.

You should discuss any changes you wish to make with the Deputy Head and Head of Year. A change may be possible, until April 15th, provided that your new choice of options:

- Fits with existing option selections
- Does not cause an unacceptably large class and is manageable within our resources
- Is sensible for you, according to your teacher advisors

It is our experience that students who change courses after they have started find it difficult, if not impossible, to fully catch up. For this reason, it is important that course choices are considered carefully in advance.

No changes are permitted after the first week of Year 12, in August.

Will I continue all choices in Year 13?

It is expected that students will take 3 AS examinations. Most students will then select to discontinue with one subject at the A2 Level in Year 13, whilst some students may continue with all subjects.

常见问题

如果有明确的大学专业或今后的职业方向, 我该如何选课?

请查看 https://www.informedchoices.ac.uk/ 里面会有一些有用的指导信息。该网站内容仅供参考,由于各大学的入学要求不尽相同,学生需咨询学校升学指导老师以获得更多详细信息。

我能选择几门课?

你需要选择三门学科外加一门备选学科。这是一项非常重要的决定,我们会尽可能为你的选择提供帮助。

我所选的课能确保选上吗?

我们尽可能让所有学生都能学习自己所选择的三门课,但并不能百分之百保证。在某些特殊情况下,学生会被调配至备选学科,以取代前三门中的一门。所以我们建议同学们仔细考虑备选学科的选择。

我在选课过程中可以得到什么帮助?

升学指导课的老师会给学生建议和帮助,告诉大家不同国家(例如美国、加拿大和英国)的大学对学科的不同要求。除此之外,每个学生都应利用各种机会和升学指导老师、年级组长、班主任老师和学科老师讨论选课意向,以及所选课程对将来的大学和职业选择的影响。在选课讲座当天,学生和家长都应参加与他们选课意向相关学科老师的讲解部分,并且尽可能地多提问。

我能更改自己的选课吗?

你是经过深思熟虑选择了学科,我们不希望你在提交表格之后更改自己的选择。

如果你执意如此,你必须和副总监或年级组长讨论你想做出的改动。在4月15日之前,只有符合以下条件,才有可能更改:

- 新选择和现有的选择相适应
- 新选择不会造成所选学科人数过多
- 你的任课老师认为改课是合适的,并且在现有的教学资源范围内是可行的

根据以往的经验,学生在开课之后改动选课会发现新选的课程很难跟上,而且之后基本上难以完全赶上。因此,我们一再强调选课前一定要慎重考虑和斟酌。

所有课程在8月份12年级开学第一周后不得再有任何更改。

在 13 年级, 我需要接着学习全部所选科目吗?

学生需要参加 3 门 AS 科目的考试。大部分学生会在接下来的 13 年级 A2 阶段放弃其中一门科目的学习;不过也有学生会继续学习所有的科目。

Dulwich International High School Suzhou Values

DHSZ Values - The values that we seek to instill in our community members include:

Respect	Members of the DHSZ community will act in a way that shows they have taken into consideration, and have due regard for, other members of the community and their environment
Responsibility	Members of the DHSZ community will demonstrate a conscientious approach to work and a caring attitude towards others whilst understanding that they need to be accountable for their actions
Integrity	Members of the DHSZ community will act with honesty and fairness and remain true to their moral principles and the DHSZ values
International- Mindedness	Members of the DHSZ community, whilst taking pride in their own heritage, will seek to understand and respect other cultures and belief systems and realise that accepting diversity makes the world a better place
Confidence	Members of the DHSZ community will develop self-assurance and learn to have faith in their own abilities whilst also understanding that they can learn from others
Creativity	Members of the DHSZ community will learn to be imaginative and innovative and seek to find unique solutions to a range of problems. They will look beyond traditional rules and ideas and apply their knowledge to new situations
Collaboration	Members of the DHSZ community will develop the skills of working together cooperatively to produce an outcome. They will understand that collaboration helps develop insights, ideas and solutions more effectively than working independently
Empathy	Members of the DHSZ community will show a caring attitude towards others and demonstrate the ability to understand and share the feelings of others
Excellence	Members of the DHSZ community will set themselves high expectations and strive to achieve the best possible outcome in all that we do

Our aims for students can be summarised as follows:

To achieve

- Outstanding exam results
- Fluency and confidence in English
- Excellent presentation and academic writing skills

To do

- Participate actively in class and during co-curricular activities
- Contribute positively to the school community
- Develop leadership skills
- Learn and develop through successes, challenges, mistakes and failures
- Reflect on own learning and development

To understand

- That learning is about understanding
- That understanding means you can transfer your learning to new situations
- Your identity and responsibility as a global citizen

To be

- Confident, happy and successful young adults
- Decision makers guided by values and moral integrity



苏州德威国际高中价值观

价值观 - 我校坚持每位德威社区成员所具有的价值观包括:

尊重爱护	尊重他人,设身处地为他人着想,爱护我们所处的环境。
勇于担当	一丝不苟对待工作和学习,并理解关爱他人,做到言必信,行必果。
诚实正直	以正直、诚实、公平的态度待人接物,为人忠厚,并以我们的价值观作指导。
国际视野	传承民族文化遗产,尊重他国信仰理念,充分意识多样性对于世界的积极影响。
充满自信	充分发挥主观能动性,自信不疑,温恭自虚。
标新立异	勇于创新,敢于想象,主动寻求解决问题的方法,避免循规蹈矩,注重活学活用。
合作共赢	培养学生协同合作的能力,让其领悟协作互助、激发见解、创意设计之精华。
换位思考	力行推己及人,互助互爱,能够充分理解他人感受。
精益求精	严于利己,坚持不懈,目标明确,融会贯通且有始有终。

我们对学生的期望可概述如下:

需实现

- 获得出色的考试成绩
- 能够自信自如地使用英语
- 具备优秀的沟通展示技巧和学术写作能力

需做到

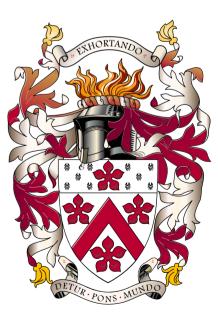
- 积极参与课堂活动, 并踊跃参加联课活动
- 为学校及学习社区做出积极贡献
- 培养领导能力与技巧
- 在成功、挑战、错误和失败中学习和成长
- 反思自身的学习与进步

需理解

- 学习即是理解的过程
- 理解意味着能把学到的知识应用到具体实践中
- 明白自己作为世界公民的责任与身份

需成为

- 自信向上、乐观欢乐、卓有成就的年轻人
- 以正确的道德观与价值观为指引的决策者





GRADUATE W&RLDWISE.

心怀世界 智胜全球

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