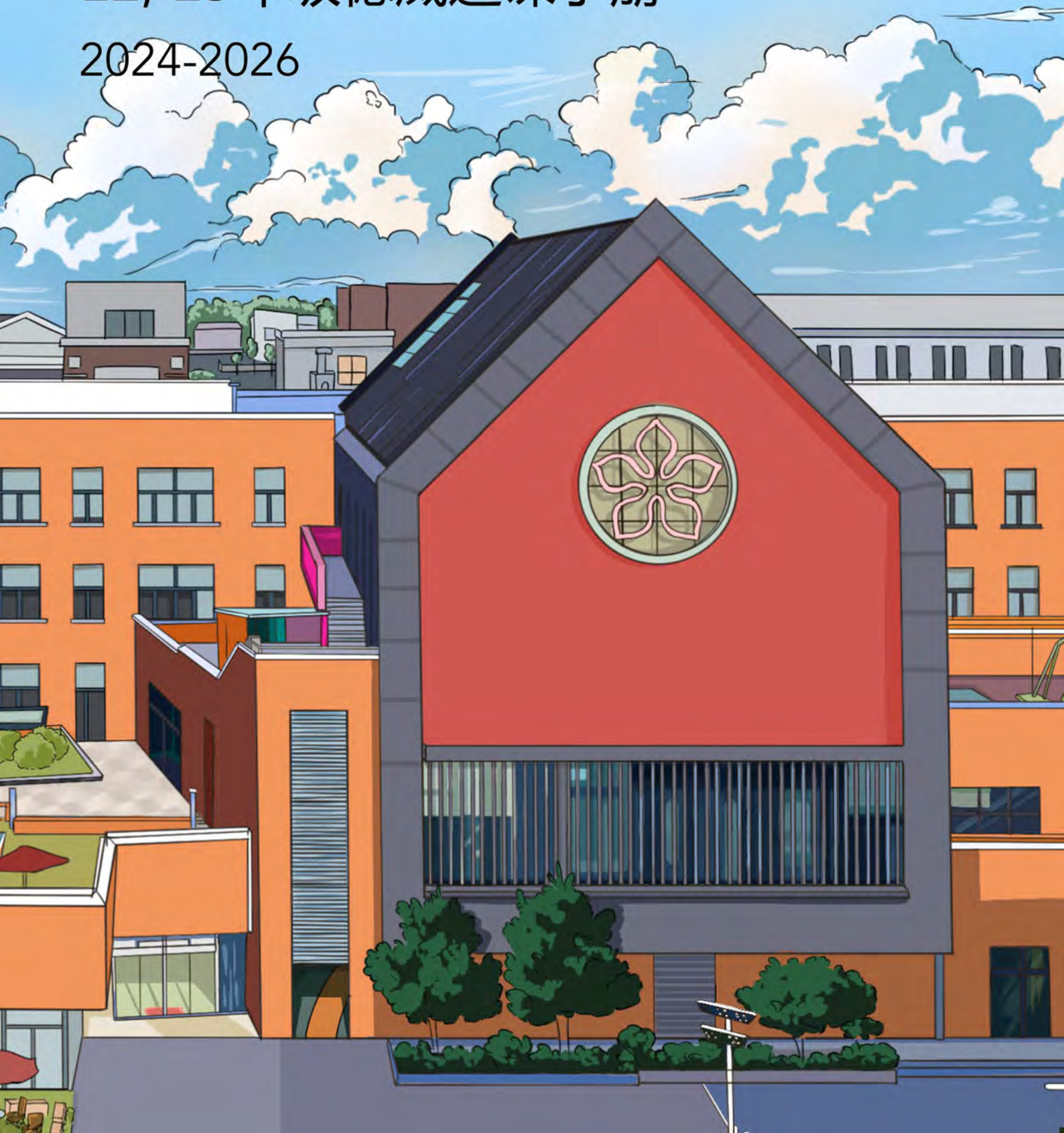


# Upper School

## Dulwich Pathways

12, 13年级德威选课手册

2024-2026





DULWICH INTERNATIONAL  
HIGH SCHOOL PROGRAMME

| SUZHOU |

苏州德威国际课程高中项目 · 苏州工业园区德闾高级中学

# Upper School

## Dulwich Pathways

12, 13 年级德威选课手册



GRADUATE WORLDWISE.



## 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:

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

\* 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

#### \* 取得优异的学术成果

\* 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

#### \* 确保顶级大学的申请与入学

\* Ensuring placements at excellent universities around the world

#### \* 培养学生自信地用英语流畅沟通

\* Fostering students' fluency and confidence in English communication

#### \* 提供高度安全和互助的寄宿环境

\* Providing a safe and supportive boarding environment



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# CHOOSE YOUR OPTIONS

选课

## WELCOME TO DULWICH INTERNATIONAL HIGH SCHOOL PROGRAMME SUZHOU

苏州德威国际课程高中项目欢迎您

## ABOUT US

关于我们

Dulwich International High School programme 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 brochure will enable you to understand better and make a more informed choice about the range of course choices 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 for Upper school pathways .

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 IELTS.

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 life-skills 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 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 Upper School 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.







苏州德威国际课程高中项目（DHSZ）为学生提供无与伦比的学习环境与成长氛围。我们拥有才华横溢的学生、启发灵感的教职员工，辅之以丰富全面的教学资源，这意味着我们的学生能够得到学校全方位的支持，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、生物、化学、物理、经济、音乐及艺术的成绩尤为突出。我校在英、美、加拿大等国各大名校极高的录取率也迅速为我校建立了良好的声誉。

更令人可喜的是，许多毕业生在他们就读的大学成绩也非常出色，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以及今后的就业领域。这本选课手册能使您更加清楚地了解接下来的两年中，学生将有哪些 AS 和 A2 课程可供选择，有哪些可提升学习价值的辅助项目。

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，并与未来的大学和职业计划相结合。同样，对于不确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。

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，我校知识渊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能，也帮助学生在托福和雅思等国际语言等级考试中取得好成绩。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。我校的德育教育和生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。

在德威，教育远远超出课堂教育本身。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。

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。



# UPPER SCHOOL OVERVIEW

## Upper School 概述



Students primarily choose to study A Levels, as well as accredited Marquette and Pittsburgh Universities courses, which are 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 study maths at either AS level or A2 level over two years. Each student can then choose 3 extra subjects from the option subjects. At the end of the first year, students will drop one option subject. The aim is that every student graduates with at least three A levels at the end of two years. 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.

学生主要学习A Level课程,同时可以选择学习获得认证的马凯特大学和匹兹堡大学的课程。这些课程以其学术严谨性和价值而闻名,在全球范围内都受到广泛认可。作为英国高中生的标准大学资格考试,它们同样被全世界多数高校所接受,包括美国和加拿大的顶尖大学。

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 and 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. Our counsellors have strong links with a wide range of excellent universities around the world and host visits to DHSZ from admission officers of over 150 of those universities since 2012. Our students are able to meet these Admissions Officers, face to face or online, 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。自 2012 年建校以来我校已接待超过 150 所世界顶尖大学招生官，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，学生和家長需要签署一份诚信协议。这份德威协议将确保：

- 学生及家長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

经过仔细对比、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，为学生和家長提供相应的帮助与支持。





# GAIN TOP 100 US COLLEGE CREDITS THROUGH THE DHSZ X MARQUETTE AND PITTSBURGH UNIVERSITY EXPLORER PROGRAMME

Our formal partnership with Marquette University and Pittsburgh University allows us to deliver the dual-enrollment university programme as an integrated element of our own Honors courses. These skills-based courses are designed to prepare students for success at university and beyond. They are designed, delivered, and assessed directly by our experienced DHSZ teachers, who are also accredited as our own adjunct instructors.

The tuition fee and resource / materials fee for these courses is already fully included in the regular DHSZ tuition fee; an assessment fee, (currently USD150 per college credit,) is payable to Marquette University and Pittsburgh University.

From August 2022, these courses will be integrated into our Liberal Arts, Visual Arts, and English offerings. Qualified students can register and receive university credits and receive a university transcript, in addition to the Dulwich transcript, to further improve the competitiveness of their college applications.

Key benefits of Marquette University credited courses for DHSZ students include:

- Scholarships from Marquette of up to 27000 USD
- College credits accepted by a range of US universities, including 48 colleges from the US News Top 80 rankings. These include: Johns Hopkins, Washington St Louis, UC Berkley, UCLA, UNC Chapel Hill, New York University, Ohio State and Penn State.
- College credits accepted by a range of top Canadian universities such as: Toronto, McGill, University of British Columbia and Simon Fraser.
- Students who pass accredited courses to the required standard may be able to attend Marquette or an ACCP consortium university with guaranteed admission, English waivers and exclusive scholarship opportunities.
- For students taking sufficient courses, the possibility of direct entry to second year / second semester courses at top 100 partner universities.

For Fine Arts courses offered through this programme, the transcripts are awarded by the Milwaukee Institute of Art and Design, and carry the same benefits, including transferable credits.

## About Marquette University

Founded in 1881, Marquette University is consistently ranked in the top 100 US colleges by US news. With a focus on teaching quality, they are ranked #18 for best undergraduate teaching. Marquette, just like DHSZ, are committed to a broad and balanced curriculum of personalized pathways, and focus on developing students to 'be the difference'. Their courses equip students with skills, motivation, and understanding to thrive in life, ranking #6 for graduate employment (96%).

## About the Pittsburgh University

The University of Pittsburgh is ranked 45 in the US News 'Best Global Universities' category and its Arts and Humanities department is 44 in the US subject rankings. DHSZ is proud to be partnered with a US top 50 university and this is an excellent opportunity for our students to excel and demonstrate their maturity and talent, running alongside our existing A Level course programme.

## What is a College Credit, and why are they useful?

College credits are used in US and Canadian university to assess student progress through their courses. A full year is roughly 24 college credits. Students can earn 3 college credits from each Marquette accredited course that they complete. This means that, in effect, students are starting their US college courses and assessments while studying at DHSZ. Students who accumulate enough credits may be able to progress more rapidly through university courses in the US and Canada.



## SIGNATURE DHSZ PROGRAMMES

### Liberal Arts pathway

**Liberal Arts (Psychology 1001/  
International Relations 0500)  
A Level Geography  
A Level Economics  
Marquette and Pittsburgh CHS courses**

Co-curricular activities

- Scholars programme
- Model United Nations
- World Scholars Cup

Wide-ranging in scope, this pathway links together themes from traditional academic disciplines. Particularly well-suited for students preparing to study a Liberal Arts core curriculum that is required of many US colleges, this skills-based pathway incorporates intensive reading, independent research, creative writing, debate and public speaking, and critical thinking.

### English Language pathway

**General English  
Critical Literature  
Research English  
English Literature**

Co-curricular activities

- Dulwich English Ambassadors
- School Student Magazine
- Model United Nations

The English courses within the school are designed to develop foundational skills required to access other academic subjects within the school, at university, and in future workplaces. In addition, courses are designed to facilitate communication skills in reading, writing, speaking, and listening, as well as the critical thinking skills required to develop the higher-level ability to analyse and synthesise information in a range of texts and contexts.



### Visual Arts pathway

**A Level Fine Art  
A Level Graphic Communication  
FYE 150A (1500) Digital 2D  
FYE 110 (1100) Visual Language**

Digital 2D: A broad course with a subject focus on specific visual art skills including content creation, editing and manipulation and desktop publishing programs. Student will have the opportunity to explore and develop creative ideas and respond to design challenges through critical thinking and independent research.

Visual Language: A visual course aimed at analysing and interpreting visual language providing an opportunity to delve into the elements and principles of design. Through critical analysis, interpretation and research, students will adapt and transfer these theory skills to communicate practically to a wider audience.

Co-curricular activities

- Portfolio Club
- Doodle drawing club
- Yearbook Club

For Fine Arts DHSZ x Marquette courses, the transcripts and transferable credits are awarded by the Milwaukee Institute of Art and Design.

Art courses provided within the school aim to build foundational practical skills using different materials and techniques, critical analysis and creative risk taking. They are particularly well-suited for students to wish to pursue a creative career of varying disciplines. Artwork is recorded as a portfolio that is then submitted as part of the course. Portfolios can also be used for university applications.

### Life Sciences pathway

**A Level Biology  
A Level Psychology**

Co-curricular activities

- DNA CCA
- BBO/IBO Olympiad CCA
- The Cambridge upper secondary science competition
- iGEM competition club
- The Scholars Programme
- The Dulwich Extended Project

The life sciences will provide students with a foundation in scientific knowledge and the ways of exploring the world around them. The life sciences are intertwined with so many aspects of our lives – medicine and health sciences, the environment, to ethical debates about stem cell research and genetic testing. This pathway will provide students with not only knowledge but with many skills in enquiry, critical and creative thinking, problem solving, research and debating.



## 通过DHSZ X 马凯特大学以及匹兹堡大学探索者项目获得美国前100名大学学分

我校与美国马凯特大学Marquette University以及匹兹堡大学Pittsburgh University签署了正式合作协议，提供双学分课程Dual-Enrollment——马凯特大学以及匹兹堡大学“探索者课程”。作为我校的荣誉课程，这些基于技能的课程旨在为学生在大学和其他领域的成功做好准备。这些课程由我校经验丰富的教师们设计、授课和评估，他们同时也被认可为美国马凯特大学和匹兹堡大学的兼职教师。

这些课程的学费和资源/材料费已包含在正常学费中，但评估费（目前为每个大学学分150美元）需支付给美国马凯特大学和匹兹堡大学。

从2022年8月起，这些课程将被纳入我们的人文社科、视觉艺术和英语课程。符合条件的学生可注册大学的学分，除了德威的成绩单外，学生们还将收到大学的成绩单，进一步提高他们申请海外大学的学术竞争力。

DHSZ的学生将从马凯特大学项目中有哪些获益:

- 最高达27,000美元马凯特大学奖学金；
- 学分可被一系列美国大学接受，包括US News排名前80的48所大学，如：约翰斯·霍普金斯大学、圣路易斯华盛顿大学、加州大学伯克利分校、加州大学洛杉矶分校、北卡罗来纳大学教堂山分校、纽约大学、俄亥俄州立大学和宾夕法尼亚州立大学；
- 学分可被一系列加拿大顶级大学接受，如：多伦多大学、麦吉尔大学、英属哥伦比亚大学和西蒙菲莎大学；
- 通过了英语相关认证课程的学生，可免ACCP合作伙伴大学的英语入学测试。这些合作伙伴大学包括佐治亚理工学院、佐治亚大学、佩珀代因大学、加州大学河滨分校、亚利桑那大学、罗格斯大学和普渡大学；
- 对于学习足够多课程的学生，如果入读合作大学（均在排名前100），有机会直接开始进入第二学年或第二学期的课程学习。对于该计划提供的美术课程，成绩单由密尔沃基艺术与科学学院颁发，并具有相同的好处，包括可转移的学分。

### 关于马凯特大学项目

马凯特大学成立于1881年，在US News的排名中一直居于美国大学前100名。由于注重教学质量，他们在“最佳本科教学”中排名第18位。和我校一样，马凯特大学也致力于提供广泛而均衡的个性化课程。其中，拥有高排名的专业包括：房地产专业排名第11、供应链管理专业排名第13、物理治疗专业排名第13、MBA项目排名第19、金融专业排名第24，同时生物医学工程和环境工程专业也处于领先地位。此外，马凯特和我校在教育理念上也不谋而合，注重培养学生的“与众不同”，使他们具备各项技能，充满动力，茁壮成长并获取成功。同时，该校以高达96%的毕业生就业率排名第6。

### 关于匹兹堡大学项目

匹兹堡大学在U.S. News世界大学排名中排第45位，其艺术与人文学科在美国学科排名中位列第44位。我校很荣幸能与美国前50名的大学建立合作关系，这对于我们的学生来说是一个极好的机会，可以展示他们的成熟度和才能，并且与我们现有的A Level课程计划并行进行。

### 什么是大学学分，为什么它们是有用的？

美国和加拿大的大学用大学学分来评估学生的课程进度。一整年约24个大学学分。学生每完成一门马凯特认可的课程，就可获得3个大学学分。这意味着学生在我校学习期间就开始了他们美国/加拿大大学课程的学习和评估。积累了足够学分的学生可以更快地完成美国和加拿大的大学课程。



## DHSZ X 马凯特学分课程

### 人文社科方向

人文社科（心理1001/社会学1001）  
A Level地理  
A Level经济

CCA联课活动

- 学者计划
- 模拟联合国
- 世界学者杯

此方向覆盖范围广泛，将传统学科的几大主题联系起来，适合准备在美国大学学习人文社科相关专业的学生们。该课程培养学生以下综合技能：密集阅读理解、独立研究、创意写作、辩论和公开演讲以及批判性思维等。

### 英语方向

英语  
批判性文学  
研究英语  
英语文学

有机会在所有高年级英语课程中获得马凯特认可，其中可能包括英语1001修辞学基础1和英语1002修辞学基础2。

CCA联课活动

- 德威英语大使
- 学校学生杂志
- 模拟联合国

此方向内的英语课程旨在培养学生在学校、大学和未来工作场景中所需的基本英语技能。此外，课程旨在促进学生阅读、写作、口语、听力方面的交流技能，培养他们在各种文本和语境中进行分析和批判性思考的高阶能力。



## 视觉艺术方向

A Level艺术  
A Level平面传播  
FYE 150A (1500) Digital 2D  
FYE 110 (1100) 视觉语言

Digital 2D：该课程覆盖广泛，其主题侧重于特定的视觉艺术技能，包括内容创作、编辑和处理以及桌面出版程序。学生将有机会探索并发展他们的创意，并通过批判性思维和独立研究应对设计挑战。

视觉语言：这是一门旨在分析和解释视觉语言的视觉课程，提供了一个深入研究设计元素和原则的机会。通过批判性的分析、理解和研究，学生将理解并应用这些理论技能，在更多的场景进行运用。

CCA联课活动

- 作品集俱乐部
- 涂鸦绘画俱乐部
- 年鉴俱乐部

美术DHSZ x Marquette课程的成绩单和可转学分由密尔沃基艺术与科学学院颁发。

我校提供的艺术课程旨在建立学生使用不同的材料和技能、批判性分析和创造性冒险的基础实践技能。该课程适合希望在不同学科领域从事创造性工作的学生们。学生艺术作品将制作为作品集，并作为课程的一部分提交。同时，作品集也可用于海外大学申请。

## 生命科学方向

A Level 生物  
A Level心理

CCA联课活动

- DNA CCA
- BBO/IBO奥林匹克竞赛CCA
- 剑桥高中科学竞赛
- iGEM竞赛俱乐部
- 德威学者计划
- 德威拓展项目

生命科学将为学生提供基础的科学知识和探索周围世界的方法。生命科学与我们生活的许多方面交织在一起，如医学、健康科学和环境，以及关于干细胞研究和基因测试的伦理辩论。该方向不仅为学生提供专业知识，还培养了学生的探究性、批判性和创造性思维，以及解决问题、研究问题和辩论方面的许多技能。



# COURSE CHOICES

## 课程选择

Course Choices	
Year 12 (AS year)	Year 13 (A2 year)
English, (IELTS/TOEFL prep integrated into curriculum)	
Maths	
AS / Year12 Level option 1	A2 Level options (usually 2)
AS / Year12 Level option 2	
AS / Year12 Level option 3	
Marquette and Pittsburgh Programme	
Drama	
Lifeskills	
Physical Education	
Optional programmes: CCAs, Dulwich Challenge Award, Dulwich Extended Project	

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, Further Maths, Geography, Music, Physics, Psychology and Spanish AS only. A level Chinese is offered as a one year course and students usually take this in Year 13.

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.

Our formal partnership with Marquette University and Pittsburgh University allows us to deliver the dual-enrollment Marquette Explorer programme as an integrated element of our own Honors courses. From August 2023, these courses will be integrated into our Liberal Arts, Visual Arts, and English offerings. Qualified students can register for college credits, and will receive a University transcript, in addition to the Dulwich transcript, to further improve the competitiveness of their college applications.

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 the equivalent 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 all upper school pathways.

For individual AS courses, students must both be forecast to achieve AND eventually achieve grade B or higher in the relevant IGCSE courses or equivalent 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. Based 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, rumours or hearsay. If you are unsure about anything, speak to the Head of Year 12, a subject teacher or a counsellor.

### 课程选择

#### 12 年级 (AS 学年)

英语 (包括 AS 学年的语言准备课程, 马凯特大学探索者大学学分附加课程)

数学 (A Level 以及针对部分学生的 AS/A2 进阶数学课程)

AS / Year12 阶段选课学科 1

AS / Year12 阶段选课学科 2

AS / Year12 阶段选课学科 3

#### 13 年级 (A2 学年)

A2 阶段选课 (通常是两门)

马凯特大学和匹兹堡大学“探索者课程”

戏剧

生活技能

体育

选修课程: 联课活动、德威挑战赛、德威拓展项目

除了所有学生必修的英语和数学这两门核心学科, 学生需要从下列科目中选出三门学科进行学习: 艺术、生物、化学、计算机科学、经济、进阶数学、地理、音乐、物理、心理学和西班牙语 (仅在 AS 阶段提供)。A Level 中文是一门一年制课程, 如需要选修, 学生通常在 13 年级学习。

对于 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。

我校与美国马凯特大学 Marquette University 以及匹兹堡大学 Pittsburgh University 签署了正式合作协议, 提供双学分课程 Dual-Enrollment——马凯特大学以及匹兹堡大学“探索者课程”。从 2023 年 8 月起, 这些课程将被纳入我们的人文社科、视觉艺术和英语课程。符合条件的学生可注册大学的学分, 除了德威的成绩单外, 学生们还将收到大学的成绩单, 进一步提高他们申请海外大学的学术竞争力。

有一点需要强调的是, 虽然我校尽可能提供学生更多的选择, 但最终的课程组合结果还是取决于是否有足够的同学选择同一门课程。

### 选课要求

我们要求学生有 5 门 IGCSE 科目的预估成绩和实际成绩都在 B 或 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。

对于具体的 AS 学科, 学生的 IGCSE 预估成绩和实际成绩都在 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。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。只有那些致力于严格学习的学生才应该考虑选择他们在 IGCSE 或“新的” AS Levels 课程 (如心理学) 中没有学习过的科目。一旦做出选择, 后续的更改不一定能事先, 所以在提交选课表格之前, 你需要慎重考虑你的选择。与学科教师、导师和辅导员探讨, 确保你的选择符合你的技能水平和愿景。

你需要和科目顾问讨论每一门你的选课。保证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、同学的选课、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。





# CAREERS AND UPPER SCHOOL CHOICES

## 未来专业与 Upper School 选课

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

Course/Major	Upper School	Notes
Architecture	No set Upper School	Maths is desirable; a portfolio may be required; Physics is recommended
Art and Design	Art and any combination of Upper School	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
Music	Music	An audition and portfolio may be required



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	Upper School 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 Upper School 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
音乐	音乐	可能需要试镜和作品集





# CORE COURSES

## 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 skills required to succeed in a variety of language proficiency tests such as TOEFL/IELTS. 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. English courses in Y12 and Y13 are designed to help students prepare fully and have the confidence to do well in their English-language proficiency exams such as TOEFL/IELTS. 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 opportunities 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.

#### DHSZ x Marquette University Explorer college credit add-on

English students in Y12 and 13 have the option to incorporate the Marquette 'ENGL 1001 Foundations in Rhetoric,' & 'ENGL Rhetoric and Composition 2,' qualifying for up to 3 college credits from Marquette University. Assessment is by a mixture of in-class writing, speaking and reading portfolio tasks, which are both individual and team-based assessments. Students will also be expected to produce extended research-based essay reports.

#### 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。

批判性思维、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 年級的英語教學是多方面的，不僅培養學生大學入學考試所需要的技巧，還將幫助學生在學業中成功脫穎而出。學生將綜合學習批判性思維、學術英語以及應試技巧。

在課程學習過程中，學生將針對全球或本土問題進行批判性討論與分析，並將這些思維與分析反映在論點論據中，寫出客觀、學術的論文報告，並口頭表達出自己的觀點。要做到這些，需要學生獨立研究課題，更深入地理解複雜的論題，找到合理的學術論據來論證自己的觀點。

寫作能力的培養有助於學生在其他科目的學習，有助於提高大學申請所需的個人文書的寫作能力。該課程建立在 IGCSE 教學大綱基礎之上並隨之提升，着重培養學生寫出更長、更具學術價值觀點的文章，同時注重參考文獻、學術文體及語法的學習與運用。

12 年級和 13 年級的英語課程旨在幫助學生充分準備並有信心在托福 / 雅思考試中取得好成績。在這些課程中，我們將採取以技能為基礎的方法，以確保學生不僅對考點有充分的認知，而且擁有提升學業的必要技能。

#### 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 and 作业的分數，包括書面和口頭作業的成績，將構成最終成績。

#### 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。

#### DHSZ x 马凯特大学探索者大学学分附加课程

12 年級和 13 年級的學生可以選擇加入馬凱特大學的 "COMM 2500 溝通研究"、"ENGL 1001 修辭學基礎"、"ENGL 修辭學和寫作 2"，以獲得馬凱特大學最多 3 個大學學分的資格。評估將由課堂上的寫作、演講和閱讀組合任務組成，這既是個人評估也是團隊評估。學生還將被要求寫出基於研究的論文報告。



# A LEVEL MATHEMATICS AS MATHEMATICS

## A Level 数学和 AS 数学

### A LEVEL MATHEMATICS CAIE 9709

#### Entry Guidance

At Dulwich we value mathematics and how the skills that you develop are consistently applied throughout many areas of life. As a result it is one of our core course offerings.

To ensure that we can enrich the learning pathway through to higher education we offer two core pathways for mathematics. Most students select to take the full A level course. A small section of students will select to take AS mathematics across the two years of upper school.

Our A level programme is based up the Cambridge 9709 course. This programme consists of four modules based on pure maths, statistics and mechanics.

#### 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 recognize 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 subject in the UK, meaning that it opens many doors, keeping the widest range of options and choices available for further study and employment.

#### 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 Assessment

For A level mathematics students take two pure modules each assessed by a 110 minute, 75 mark exam. They also take statistics and mechanics papers which are each 75 mins and 50 marks. If a student sits the AS level course they will take one pure exam and the statistics paper.

- Paper 1 is comprehension based and 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.



### A Level 数学 CAIE 9709

#### 选课指导

在德威，我们重视数学以及数学技能在生活中的应用。因此，数学是我们的核心课程之一。为了确保我们能够丰富学生通向高等教育的学习路径，我们提供了两种数学核心课程。大多数学生会选择修读完整的A Level课程。少数学生会选择在高中的两年间修读AS数学课程。我们的A Level课程是基于剑桥9709课程开设的。该课程包含四个模块：纯数学、统计学和力学。

#### 学科前景

A Level数学课程可以帮助学生进入大学学习各种课程，包括数学、科学、工程学、计算机、经济学和金融学。许多大学和课程都认可 A Level数学课程对学生解决问题能力的培养，因此，A Level 数学课程是世界上大多数大学对学生数学成绩的最高要求。在英国，A Level 数学被认为是一门促进性学科，这意味着它为学生打开了许多大门，为学生继续深造和就业提供了最广泛的选择。

#### 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其他科目中的应用
- 运用逻辑思维分析问题，用数学的方式模仿情景
- 为今后的深造打好坚实的基础

#### 学科评估

A Level数学的学生需要参加两场纯数学模块考试，每场考试110分钟，共75分。他们还需要参加统计学和力学考试，每场考试75分钟，共50分。如果学生选择修读AS课程，则还需要参加一场纯数学考试和统计学考试。

试卷1：考察理解能力，考试时间100分钟，满分60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。





# OPTIONAL COURSES

## 选修课程

## A LEVEL ART AND DESIGN

### A Level 艺术与设计

#### CAMBRIDGE AS AND A LEVEL ART AND DESIGN (9479) – FINE ART CAMBRIDGE AS AND A LEVEL ART AND DESIGN (9479) – GRAPHIC COMMUNICATION

##### Entry Guidance

This course is offered to students who have strong art and design skills and suggest that students should have achieved at least a grade 5 or grade B at IGCSE Art and Design before choosing the course. Students who do not have at least a grade 5 or grade B at IGCSE Art and Design or 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

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, self-management and self development

##### Course Content

###### Year 1

Students will complete component 1, starting with 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. It is expected that pupils will use a range of techniques and processes and be prepared to take risks. After the winter holiday students will begin preparation for their component 2; the 'externally set assignment' (ESA) which is an examination paper set by Cambridge and will then sit a 15-hour practical examination in April. Students must pass the AS Level to progress to year 2 of the course.

###### Year 2

During year 2 students complete component 3 of the course which includes a student led practical project and written analysis of between 1000 and 1500 words. Students must pass all 3 components to achieve the full A Level.

##### Course Assessment

The course is externally assessed via a student e-portfolio. The assessment weightings are:

###### Component 1 (AS Level)

50% of the AS Level final grade and 25% of A Level final grade

###### Component 2 (AS Level)

50% of the AS Level final grade and 25% of A Level final grade

###### Component 3 (A Level)

50% of the A Level final grade in year 13

##### 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 portfolio reviews and the Parson's challenge. The academic year culminates with a high profile exhibition of some of the year's best work.

##### DHSZ x Marquette University Explorer college credit add-on

Visual Arts students can encompass one of the Marquette courses 'FYE 150A: Digital 2D or FYE 110: Visual Language' alongside their regular classwork, qualifying for 3 college credits from Marquette University. Assessment is through a variety of visual art tasks including problem solving and application of creative ideas and research, supported with the use of a sketchbook. Additionally, assessment also has a focus on work presentation and safe and responsible working practices within the studio.



## Cambridge AS and A Level Art and Design (9479) – 纯艺

## Cambridge AS and A Level Art and Design (9479) – 平面设计

### 选课指导

这门课程面向具有较强艺术与设计技能的学生开设，建议在IGCSE 艺术与设计考试中获得5级或B以上成绩的学生可以选择此课程。未达到至少5级或B级的IGCSE艺术与设计成绩，或未学过IGCSE 艺术与设计课程的学生需首先见艺术教研组组长，在看过学生之前作品并讨论过未来发展后，学校将做出决定。在课程开始前，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

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。

### 课程目标

该课程的目标旨在：

- 培养学生的智力、想象力、创造性和直观感受能力
- 提升学生的调查、分析、实践、技巧以及表述能力
- 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
- 了解艺术、工艺和设计的过程及其相互联系与运作环境
- 获得真实世界中的知识与经验，并在恰当时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

### 课程内容

#### 第一年

学生将完成第一部分内容，将在第一学期初完成一个短暂的基础课程，尽快连接IGCSE 和A Level 课程之间的空缺，并且也为学生的课程作业打下坚实的基础。他们还将学会备注和记录他们的作品进度。学生会将在课程中运用一系列的技巧和步骤，并尝试新事物。圣诞假期后，学生们将开始准备第二部分内容，即剑桥设定的ESA，随后在四月份参加一场时长15小时的实践考试。学生必须通过AS以继续进入课程的第二年。

#### 第二年

在第二年里，学生将完成课程的第三部分，包括一个由学生主导的实践项目和一篇介于1000至1500字的书面分析。学生必须通过所有三个部分才是A Level达标。

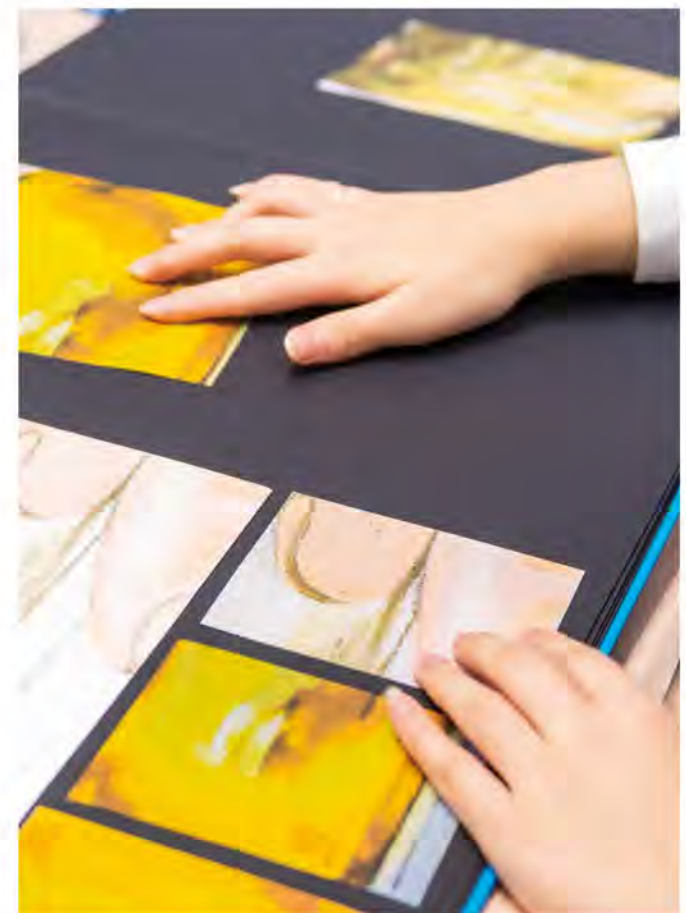
### 课程评估

该课程通过提交学生的电子作品集进行外部评估。评估的权重分布如下：

第一部分（AS）占AS最终成绩的50%，以及A Level最终成绩的25%。

第二部分（AS）占AS最终成绩的50%，同样也占A Level最终成绩的25%。

第三部分（A Level）占13年级A Level最终成绩的50%。



### 学科拓展机会

在有老师指导的前提下，学生在午餐时间也可进入艺术教研组工作室；如需放学后进入，请提前跟老师预约。13年级的学生在为大学申请准备作品集时，艺术教研组老师也会提供帮助。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。

### DHSZ x 马凯特大学探索者大学学分附加项目

视觉艺术专业的学生在完成常规课程的同时，可以学习马凯特大学的一门课程 "FYE 150A: Digital 2D 或 FYE110: Visual Language"，并有资格获得马凯特大学的3个大学学分。评估将通过各种视觉艺术任务进行，包括解决问题和应用创造性的想法和研究。此外，评估的重点还包括作品展示以及工作室内安全和负责任的行为和操作。



# AS BIOLOGY

## AS 生物

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

After completing AS Level Biology, students may choose A level Biology, which 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 level Biology students will study and be assessed on the following topics:

- 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
- Infectious disease
- Immunity

A level Biology students will study and be assessed on the following topics:

- Energy and respiration
- Photosynthesis
- Homeostasis
- Control and coordination
- Inheritance
- Selection and evolution
- Classification, biodiversity and conservation
- Genetic technology

### 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

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

- Paper 4: A level Structured Questions paper worth 38.5% of the A-level
- Paper 5: Planning, Analysis and Evaluation paper worth 11.5% of the A 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 club.



DHSZ Team are  
iGem Finalists



Showcase of our new  
Synthetic Biology Lab

AS 生物  
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

完成AS生物学后，学生可以选择A Level生物学，该课程旨在培养学生对生物学的热情，同时发展实践技能，并理解生物学概念和原理。它可以让学生进入各种相关的大学课程或专业，如医学、一般科学、生物化学、遗传学、法医科学、心理学和环境科学等。此外，A Level生物学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：

- 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阶段生物学学生将学习以下内容，并接受评估：

- 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
- 核酸和蛋白质合成
- 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

A Level阶段生物学学生将学习以下内容，并接受评估：

- 能量和呼吸作用
- 光合作用
- 稳态
- 控制和协调
- 遗传
- 选择和进化
- 分类、生物多样性和保护
- 基因技术

### 学科评估

在5月或6月，学生将参加外部的评估考试，包括三份试卷：

- 试卷1：一份选择题试卷，占AS水平考试成绩的31%
- 试卷2：一份问答题试卷，占AS水平考试成绩的46%
- 试卷3：一份实践试卷，占AS水平考试成绩的23%

在5月或6月，学生将外部的评估考试，包括两份试卷：

- 试卷 4：A Level 问答题试卷，占 A Level 考试成绩的 38.5%
- 试卷 5：规划、分析和评估试卷，占 A Level 考试成绩的 11.5%

### 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。



苏州德威入围  
国际基因工程机器人大赛



苏州德威启用合成  
生物学实验室





# AS CHEMISTRY

## AS 化学

### 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

This 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 related to practical work in the field
- 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 sulphur
- An introduction to organic chemistry
- Hydrocarbons
- Halogen derivatives
- Hydroxy compounds
- Carbonyl compounds
- Carboxylic acids and derivatives
- Nitrogen compounds
- Polymerisation
- Organic Synthesis
- Analytical Techniques

#### 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 the chemistry society.

### 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
- 电化学
- 化学平衡
- 反应动力学
- 元素周期表：化学周期性
- 第二主族元素
- 第七主族元素
- 氮元素和硫元素
- 有机化学的介绍
- 碳氢化合物
- 卤素化合物
- 羟基化合物
- 羰基化合物
- 羧酸及其衍生物
- 氮化合物
- 聚合
- 有机合成
- 分析技术

#### 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化学学会。





# A Level CHINESE

## A Level 中文

### A LEVEL CHINESE EDEXCEL 9CNO

#### Entry Guidance

The Pearson Edexcel Level 3 Advanced GCE in Chinese has been developed to inspire all students who have an appreciation of the language, literature, film and culture of the Chinese-speaking world. This course will enable our students to develop an advanced level knowledge and understanding of the Chinese language, the culture of China and other Chinese-speaking countries, as well as practical and valuable language and transferable study skills. This specification will help to prepare students for higher education and enhance their employability profile. This is a one year course and students would usually take it in Year 13.

#### Course Aims

The aims and objectives of this course are to enable students to:

- enhance their linguistic skills and promote and develop their capacity for critical thinking on the basis of their knowledge and understanding of the language, culture and society of the country or countries where the language is spoken
- develop control of the language system to convey meaning, using spoken and written skills, including an extended range of vocabulary, for both practical and intellectual purposes as increasingly confident, accurate and independent users of the language
- develop their ability to interact effectively with users of the language in speech and in writing, including through online media
- develop language learning skills and strategies, including communication strategies to sustain communication and build fluency and confidence
- engage critically with intellectually stimulating texts, films and other materials in the original language, developing an appreciation of sophisticated and creative uses of the language and understanding them within their cultural and social context
- develop knowledge about matters central to the society and culture, past and present, of the country or countries where the language is spoken
- mediate between cultures and between speakers of the language and speakers of English
- foster their ability to learn other languages
- equip themselves with transferable skills such as autonomy, resourcefulness, creativity, critical thinking, and linguistic, cultural and cognitive flexibility that will enable them to proceed to further study or employment
- develop as independent researchers through the language of study.

#### Course Content

Four inspiring and engaging themes linking to some of the most fundamental and interesting aspects of the culture of the Chinese-speaking world.

- o Theme1 当代华人社会变迁：家庭，教育与工作
- o Theme2 中国文化：传统，文化活动
- o Theme3 演变中的华人社会：通讯与科技，经济与环境
- o Theme4 1978 年改革开放：变革，中英关系

Popular literary texts and films including contemporary and more classical titles, together with authentic source materials from China and the wider Chinese-speaking world.

#### Course Assessment

Paper 1: Listening, reading and translation 80 marks	Written examination: 2 hours 40% of the qualification
Paper 2: Written response to works and translation 120 marks	Written examination: 2 hours and 40 minutes 30% of the qualification
Paper 3: Speaking 72 marks	Internally conducted and externally assessed: 21-23 minutes 30% of the qualification

three papers which are 100% externally assessed. Students complete their speaking assessment in April and all other assessments in May/June the same year.



### A Level 中文 Edexcel 9CNO

#### 选课指导

培生爱德思中文高级课程旨在激发学生对于华语语言、文学、电影和文化的鉴赏，帮助学生深入了解中文语言、中国文化以及其他华语国家的文化，同时掌握可实际使用的语言和可迁移的学习技能。该课程也帮助学生为接受高等教育做好准备，并提升就业竞争力。

该课程为期一年，通常在13年级选修。如果学生在12年级已选修了中文课程，他们需要在13年级继续选择其他可选课程。

#### 学科目标

本课程的目标是使学生：

- 提高语言技能，在对中文语言、文化和社会的认识和理解的基础上，促进和发展批判性思维能力。
- 掌握语言系统，通过口头和书面形式准确进行表达，包括运用广泛的词汇达成日常交际和学术目的，成为愈加自信、准确和独立的语言使用者。
- 培养有效的语言互动能力，包括在网络媒体上。
- 发展语言学习技能和策略，包括使用沟通策略进行自信、持续和流畅地沟通。
- 能批判性地阅读和分析文本、电影和其他材料，发展语言鉴赏和创造性运用能力，并能结合文化和社会背景进行理解。
- 增加对华语国家或地区社会和文化的了解，包括过去的和现在的。
- 能在中英语言和文化中进行协调沟通。
- 培养学习其他语言的能力。
- 培养学生可迁移的技能，例如自主学习、解决问题、创造性思维、批判性思维的能力以及语言、文化和认知的灵活性，这将有助于学生的继续学习和就业。
- 使用中文开展独立研究课题的能力。

#### 学科内容

四大主题：链接华语文化中最重要方面

- o 主题 1 当代华人社会变迁：家庭，教育与工作
- o 主题 2 中国文化：传统，文化活动
- o 主题 3 演变中的华人社会：通讯与科技，经济与环境
- o 主题 4 1978 年改革开放：变革，中英关系

文学作品和电影：包括当代和比较经典的作品，以及来自中国和华语世界的真实语料

#### 学科评估

卷 1：听力，阅读和翻译 80 分	笔试：2 小时 占比 40%
卷 2：对作品的写作回应和翻译	笔试：2 小时 40 分钟 占比 30%
卷 3：口语 72 分	内部考试和外部评估：21-23 分钟 占比 30%

考试全部由外部考试局进行评估。学生在 4 月完成卷3口语考试，其他考试在同年的 5/6 月完成。





# AS COMPUTER SCIENCE

## AS 计算机科学

AS COMPUTER SCIENCE  
CIE 9618

### Course Aims

The aims are to enable students to develop universally useful computational thinking skills and the ability to solve problems using computer programming. We also aim to explore questions like:

- How does AI really work?
- How can all the pics on your phone really be just 0s and 1s?
- How can you keep a message so secret that even a supercomputer cannot crack it?
- How can you organize data so that you can find it later as fast as possible?

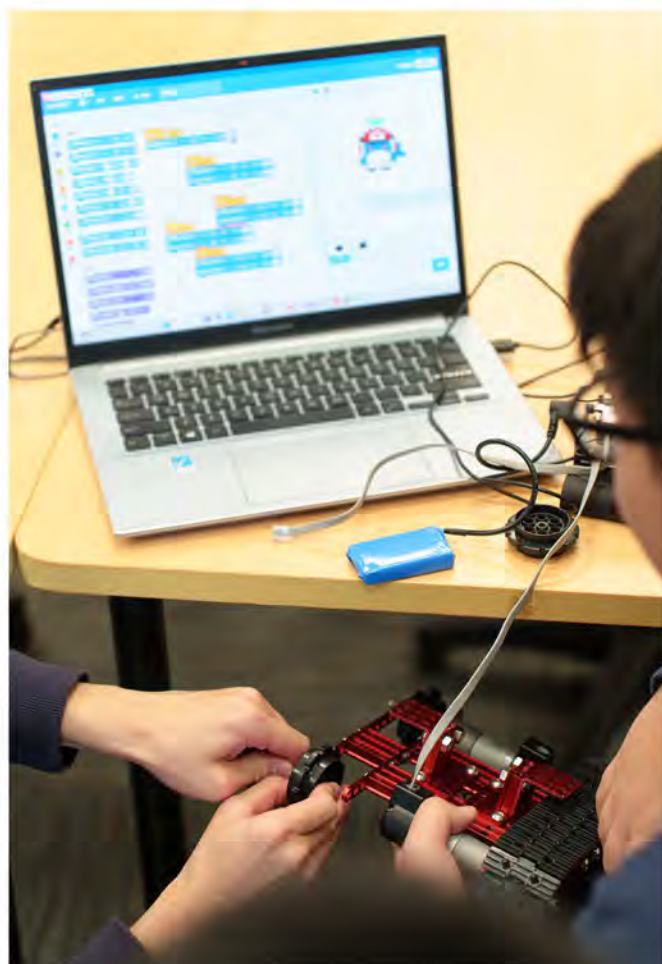


### Course Content and Assessment

Students study the following topics: Theory fundamentals, which includes information representation, communication, hardware, processor fundamentals, system software, security and privacy, ethics and ownership, and databases; and fundamental problem-solving and programming skills which includes algorithm design and problem-solving, data types and structures, programming, and software development. At the end of the course, students take two external assessments for the CAIE AS Level 9618 computer science qualification: Paper 1 Theory fundamentals; and Paper 2, Fundamental problem-solving and programming skills.

### The Dulwich Advantage

Students learn CS skills for top universities through participation in EIM hackathons (e.g., Planet Hack and Game Jam), training for external competitions (e.g., UW CCC and AMT CAT), access to state-of-the-art technology (e.g., APIs for popular generative AI tools), guest lectures from alumni and friends at well-known tech companies (e.g., Google and Meta), and field trips to ruhlmat Automation Technology and Microsoft Suzhou.



AS 计算机科学  
CIE 9618

### 学科目标

本课程的目标是发展学生的计算思维技能，以及使用计算机编程解决问题的能力。我们还旨在探索以下问题：

- 人工智能真正的工作原理是什么？
- 你手机里的照片怎么可能真的只由0和1组成？
- 你如何保持信息高度机密，即使超级计算机也无法破解？
- 如何整理数据，以便将来能够尽快地检索？

### 课程内容与评估

学生将学习以下主题：理论基础，包括信息表述、通信、硬件、处理器基础、系统软件、安全与隐私、道德与所有权、数据库；以及基础的问题解决和编程技能，其中包括算法设计与问题解决、数据类型与结构、编程以及软件开发。课程结束时，学生要参加两次外部评估，以获得CAIE AS Level 9618资格证书。考试的第一部分是理论基础，第二部分考察基础问题解决和编程技能。

### 德威优势

学生可以通过多种途径学习世界顶尖大学所需的计算机科学技能，如参加EIM举办的黑客马拉松（Planet Hack和Game Jam）、准备外部比赛（UW CCC和AMT CAT）、运用前沿科技（例如探索生成式AI工具的API）、倾听领先科技企业（谷歌与Meta）的讲座，以及去往苏州儒拉玛特自动化技术公司和微软苏州进行实地考察等。





# AS ECONOMICS

## AS 经济学

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.

### 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 develop:

- An understanding of the factual 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 microeconomic concepts, including an introduction to the price system and government intervention in markets, and with basic macroeconomic concepts such as international trade, exchange rates, the measurement of inflation and unemployment, and macroeconomic policies to control aggregate demand and aggregate supply.

### Course Assessment

Students will sit two CAIE papers in May / June:

- Paper 1: Multiple Choice Questions, worth 33% of the AS grade
- Paper 2: Data Response and Essay, worth 67% of the AS grade

### Opportunities for Enrichment

Related Co-Curricular Programmes include the Model United Nations and Dulwich Business League clubs. Year 13 students intending to apply for Economics at university can apply to join Econ Book Club. Many economics students also complete Extended Projects.



Why are our students getting so many top Economics offers



### 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 经济学阐述基本的微观经济学概念,包括价格体系介绍、政府对市场的干预,以及基本宏观经济学概念,如国际贸易及汇率、通货膨胀和失业的计算、控制总供给与总需求的宏观经济学政策。

### 学科评估

学生将会参加五六月份的 CIE 全球统考:

- 卷1: 选择题,占AS 总分的33%
- 卷2: 数据分析与短文写作,占AS 总分的67%

### 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。





# AS / A Level FURTHER MATHEMATICS

## AS / A Level 进阶数学

### AS / A Level FURTHER MATHEMATICS CAIE 9231

#### 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 should take IGCSE Additional Maths (0606) course. Students who wish to take A Level Further Mathematics must have also achieved A in all 4 of their AS Maths modules (Maths and Further Maths)

#### What the course leads to

A Level 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 highly desirable. A very small number of universities for mathematics and related courses, computer science and economics might 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 elite universities.



#### Course Content

The AS Level consists of two modules: Further Pure 1 (FP1) and Further Statistics (FS). The A Level consists of two additional modules: Further Pure 2 (FP2) and Further Mechanics (FM)

#### Course Assessment

For AS Further Maths, FP1 is a 110 minute, 75 mark exam, Further Stats is 175 minute, 50 mark exam.

For A Level Further Maths, FP2 is a 110 minute, 75 mark exam, Further Stats is 175 minute, 50 mark exam.

#### 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

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

### AS / A Level 进阶数学 CAIE 9231

#### 选课指导

AS和A Level进阶数学是要求非常高的课程，AS注重广度，而A Level则深入研究困难的数学概念。学生需要在0580 IGCSE数学中取得A\*的成绩，才能进入AS Level Further Mathematics的学习。希望参加A Level进阶数学的学生必须在AS数学的所有4个模块（数学和进阶数学）中取得A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 Level课程包括两个模块。进阶纯数学1 (FP1) 和进阶统计 (FS)。A Level包括两个额外的模块。进阶纯数学2 (FP2) 和进阶力学 (FM)。

#### 学科评估

对于AS进阶数学，FP1是一个时长110分钟，满分为75分的考试，进阶统计学是一个时长75分钟，满分为50分的考试。

对于A Level进阶数学，FP2是一场时长110分钟、满分为75分的考试，进阶统计学是一场时长75分钟满分为50分的考试。

#### 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。





# AS GEOGRAPHY

## AS 地理

AS GEOGRAPHY  
CIE 9696

### Entry Guidance

This course is offered 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 individuals with valuable skills and a firm base for life-long 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?



### 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

### 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, global interdependence 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 in Human Geography and the other in 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

### 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。

### 学科目标

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。





## LIBERAL ARTS

### 人文社科综合

There is tremendous value in choosing the DHSZ Liberal Arts Curriculum course. Students who take this course will demonstrate that they can thrive in a learning environment that demands the same types of learning, writing, and thinking approaches as the majority of universities that have American style curricula.

This unique programme to DHSZ provides students with an academically rigorous foundation in the social sciences and humanities. A broad and wide ranging course, it will link together themes that run across traditional academic disciplines. It is aimed at students who are considering following a Liberal Arts core curriculum in the United States, United Kingdom and beyond. This course will also focus on improving students' skills in academic English. It will incorporate extensive reading, independent research, writing to inform, creative writing, debate, and public speaking.

在这门特别的课程中，德威将为学生在社会科学和人文科学打下扎实的学术基础。丰富而广泛的课程设置，与传统学术科目课题相接轨。该课程适用于考虑将人文社科综合作为核心课程，前往美国，英国及其他国家深造的学生。

该课程也将帮助学生提高学术英语能力。课程包含大量的阅读，独立研究，报告写作，创新性写作，辩论和公共演讲。

#### DHSZ x Marquette and Pittsburgh University Explorer college credit add-on

Liberal Arts students will have the potential to incorporate the Marquette 'Communications 1100/ Pittsburgh International Relations 0500' courses alongside their regular classwork, qualifying for up to 6 college credits from Marquette University. Assessment is by a mixture of in-class writing, speaking and reading portfolio tasks, which are both individual and team-based assessments. Students will also be expected to produce extended research-based essay reports.

#### External Assessment

The assessments for this course will measure skills, academic knowledge and essential understandings. Students will produce a combination of essays, written reports, collaborative research projects and presentations.

#### The Dulwich Advantage

This course has been created by a highly experienced cross-disciplinary team to reflect the needs and interests of internationally-minded students seeking to explore the Liberal Arts. The DHSZ x Marquette and Pittsburgh University Explorer Programme is an excellent way for suitably qualified students to show that they can work towards transferrable US college credits as a part of their regular high school studies. It will also develop the skills required for the prestigious Extended Project Qualification (EPQ.)



#### DHSZ x 马凯特大学学分课程

学习人文社科的学生可将马凯特大学的“传媒1100”和匹兹堡大学“国际关系0500”课程与他们的正常课业结合，并获得6个马凯特大学学分。评估方式包括课堂上的写作、演讲和阅读任务，这既是个人评估也是团队评估。学生还需要完成基于研究的论文报告书。

#### 评估考试

该课程的评估将包括三方面：技能，学术知识和核心理解。学生将完成包括论文，书面报告，小组研究项目和成果展示。

#### 德威课程优势

本课程由经验丰富的跨学科教师团队设计，以满足具有国际视野的学生的需求和兴趣，帮助他们探索文科领域。本课程是一个证明学生有能力在高中学习中获得美国大学学分的绝佳方式，同时它也将帮助学生们发展著名的扩展项目资格（EPQ）所需的技能。





# AS PHYSICS

## AS 物理

AS PHYSICS  
CIE 9702

### Entry Guidance

AS Level 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. Students who have not studied Physics before, will be carefully considered on their individual merits. If accepted onto the Physics 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

After completing AS Physics, students may choose A Level Physics which 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 Level 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

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

- Motion in a circle
- Gravitational fields
- Temperature
- Ideal gases
- Thermodynamics
- Oscillations
- Electric fields
- Capacitance
- Magnetic fields
- Alternating currents
- Quantum physics
- Nuclear physics
- Medical physics
- Astronomy and cosmology

### Course Assessment

AS Level:

- In May/June, students will sit an externally assessed examination, consisting of three papers:
- Paper 1: A multiple-choice paper worth 31% of the AS level
  - Paper 2: A structured question paper worth 46% of the AS-level
  - Paper 3: A practical paper worth 23% of the AS level

A Level:

- In May/June, students will sit an externally assessed examination, consisting of two papers:
- Paper 4: A-level Structured Questions paper worth 38.5% of the A level
  - Paper 5: Planning, Analysis and Evaluation paper worth 11.5% of the A level.

### Opportunities for Enrichment

Students are encouraged to engage in learning science beyond the classroom by participating in the Physics Olympiad, Formula 1 in School STEM Program, Physics Bowl Competition and Physics Scholars Program.

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。对于没有学习过物理的学生，我们会根据他们的个人情况决定他们是否可以选修该课程。在课程开始前，这些学生需要在暑假先完成一部分指定作业，以完善知识储备。

### 学科前景

在完成 AS 物理课程后，学生可以选择 A Level 物理课程，该课程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。

### 学科目标

该课程旨在：

- 为未来的科学研究或工程
- 全面介绍物理和介绍宇宙的物理特性
- 让学生成为自信的公民技术世界，并在科学问题
- 培养实用技能，包括关注准确性以及准确性、客观性和主动性、正直性和技能调查
- 激发学生对物理的兴趣，让他们享受并成为对他们的学习感到满意
- 使学生认识到有用性和局限性科学方法的重要性，并了解其在其他学科和日常生活
- 培养学生对其影响的认识的物理可能对个人、社区和环境

### 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

A Level物理主要学习以下内容：

- 圆周运动
- 引力场
- 温度
- 理想气体
- 热力学
- 振荡
- 电场
- 电容
- 磁场
- 交变电流
- 量子物理学
- 核物理
- 医学物理学
- 天文学和宇宙学

### 学科评估

AS Level:

学生将在5月或6月参加外部评估考试，该考试由三部分组成：

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

A Level:

学生将在5月或6月参加外部评估考试，该考试由两部分组成：

- 试卷4 A Level问答题试卷，占A Level物理总成绩的38.5%
- 试卷5 规划、分析和评估试卷，占A Level物理总成绩的11.5%

### 学科拓展机会

鼓励学生通过参加物理奥林匹克竞赛、学校STEM项目一级方程式、物理碗比赛和物理学者项目，参与课堂之外的科学学习。





# AS PSYCHOLOGY

## AS 心理

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

The 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':

- Clinical Psychology
- 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.

### 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  
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,要求学生认真学习专注努力,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。

### 学科目标

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:

- 临床心理学
- 消费行为
- 健康行为
- 组织行为



### 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。



# ADDING VALUE TO YOUR STUDIES

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 global 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.

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。

## DRAMA

### 戏剧

#### What the course leads to

The Drama course gives students the chance to express themselves, providing students with the opportunities and experiences to develop and accomplish two key attributes required for success: communication skills and confidence. 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 – important skills that can be utilised widely in other fields.

#### Course Aims

The course aims

- Improve individual confidence
- Develop teamwork
- Further enhance use of English
- Enhance communication skills
- Develop key performance skills
- Gain further understanding of the world of theatre

#### Course Content

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

- Develop key communication skills
  - Explore a variety of play texts through performance
  - Create devised or improvised pieces of work
  - Film and edit original productions
  - Evaluate the performance work of themselves and others
- 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 a variety of Performing Arts CCA's and other after-school activities including the Musical, Chinese Drama, Shakespeare Festival, House Drama Competition, and Video Challenge.



Join us for Shrek the Musical

#### 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能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
- 更深入地理解戏剧世界

#### 学科内容

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
  - 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。



德威学生音乐剧《史莱克》即将欢乐上演



# LIFESKILLS

## 生活技能课

### 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
- 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.

### 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

- 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

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

## 体育

### 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 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, communication with others, developing their coordination, control and body management. Learn to become leaders within teams and demonstrate responsibility, accountability, and ownership.

### 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, football and volleyball 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 badminton, volleyball, football, kendo, cycling 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.



Sports Day 2021

### 学科目标

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，我们还与苏州德威外籍人员子女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、极限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。



苏州德威运动会





# ADDITIONAL OPTIONAL PROGRAMMES

## 附加项目

### 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由学生自己独立完成。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

## 联课活动

Our diverse co-curricular program encompasses five main areas: academics, skills, creatives, sports, student led CCA.

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 2021-2022 below.

Academic	Creative	Skills	Sport	Student Led
Extended Project	Doodle Art	Ikebana	Dragon eSports Team	Dodge Frisbee
Junior Maths Club	Global Citizenship -	ACG Art & Design	*Indoor Screen Golf	Cardistry
DEA - Dulwich English	Green Dragons	Boxing	Ju-Jitsu	Journal Society
Ambassadors	Leadership in Music		American Flag	Film Photography
Makerspace DIY	Minecraft		Football	Detective Agency
Tissue Culture	Drama Singapore		Indoor Rock Climbing	Spanish Language
Cambridge Upper	Olympiad		Dance and Fitness	and Culture
Secondary Science	The Art of Candle		Cycling	Variety
Comp	Making		Tennis	xFace
F1 in Schools	Dulwich		Run Club	Cross Dimensional
Extended Project	Design—YearBook		Swimming	Dulwich Medical
Entrepreneur Club			Senior Boys	Program
Chinese Debating Team			Basketball Team	AFINAL
Chemistry Society			Boys Football Team	No Problem!
DNA Club			Table Tennis Team	Mock Trial
Physics Society			Boys Volleyball Teams	Pool
Maths Puzzle Club			Girls Volleyball Teams	Kendo
ACE Introduction to			Badminton Team	ShoCan School
Advanced Mathematics			Ultimate Frisbee	Magazine
English Debate and			Team	We*era
Rhetoric			Junior Boys	
Extended Project			Basketball Team	
The Stargazers			Girls Basketball Team	
Model United Nations			Girls Football Team	
(MUN)				
Psychology Society				
World News Report				
British Biology Olympiad				
Every Mind Matters				
*Easy Yummy Cooking				
*Karting Drivers'				
Program				
Chinese Reading Club				
LeetCode Competitive				
Programming				
Dungeons & Dragons				
Stop Motion Animation				

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

我校丰富多彩的联课活动包含五个大类，分别是：学术、技能、创意、运动、学生领导。

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，还能培养新的兴趣爱好、增进原本的兴趣爱好。这些活动，培养及提升了学生的沟通技巧，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，这也是德威丰富活动的例证之一。以下是2021-2022学年第二学期的所有联课活动。



学术	创意	技能	运动	学生领导
拓展项目	涂鸦艺术	插花	男子足球队	躲避飞盘俱乐部
低年级数学兴趣组	全球公民 - 绿色龙	课程介绍	乒乓球校队	Cardistry
德威英语大使	音乐领导力	拳击	极限飞盘校队	文献讨论社
英语辩论与修辞	我的世界		羽毛球校队	胶片摄影
组织培养	新加坡奥林匹亚戏剧		排球校队	侦探推理社
剑桥科学挑战赛	点燃你的创造力：		高年级男子篮球队	西班牙语语言和文化
学校一级方程	烛芯制作艺术		低年级男子篮球队	V变
拓展项目	德威设计与摄影		女子篮球队	舞团
(E-Club) 创业俱乐部			女子足球队	跨次元
中文辩论社			极限飞盘(休闲)	德威医疗志愿者项目
化学协会			排球社(休闲)	目
基因检测			舞蹈	AFINAL
物理学会			网球	没问题!
数学解谜俱乐部			德威燃脂俱乐部	模拟法庭
ACE 高等数学入门			剑道	桌球
英语辩论与修辞			跑步俱乐部	剑道
拓展项目			自行车社	校刊
观星者			游泳	We*era
德威模联社			拳击社	
心理社会学				
世界新闻报道				
英国生物奥林匹克竞赛				
每个心灵都很重要				
烹饪课				
卡丁车车手课程				
中文读书会				
竞赛课程				
Dungeons & Dragons				
定格动画				

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。



## APPENDIX

## 附录

## FREQUENTLY ASKED QUESTIONS

## 常规问题

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

<http://www.russellgroup.ac.uk/informed-choices> 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 your Head of Year. A change may be possible, 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 or 4 AS examinations. Most students will then select to discontinue with 3 subjects at the A2 Level in Year 13.

**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<http://www.russellgroup.ac.uk/informed-choices>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。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？**

除了数学以外，学生需要参加 3 至4门 AS 科目的考试。大部分学生会在接下来的 13 年级 A2 阶段放弃其中三门科目的学习。





## OPTION CHOICES TIMELINE

### 选课时间表

- Options meeting
  - Options forms issued
  - 选课大会
  - 发放选课表
- Get full information about courses
  - Consider your interests, suitability and likely IGCSE grades
  - Consider requirements for your preferred major and colleges OR choose courses that 'keep your options open'
  - Discuss with your teachers, counsellor and parents; consult the Head of Year if unsure
  - 获取选课信息
  - 考虑个人兴趣, 合适程度以及 IGCSE 成绩
  - 考虑符合自己心仪大学或专业的选课要求, 或选择“留有余地”的学科组合
  - 如果不能确定, 与学科老师、升学指导老师、家长或者年级组长进行讨论
- Submit options form. The school will endeavour to accommodate all combinations of options that are submitted by this deadline
  - 提交选课表。学校将尽量满足在截止日期之前提交的所有申请表上的选课要求
- Mock reports issued
  - Review choices based on mock exam performance and likely IGCSE grades, consulting with teachers, counsellor and parents
  - If any changes are sought, discuss these with the Year Head & Deputy Director
  - 公布模拟考试成绩
  - 与学科老师、升学指导老师及家长, 就模拟考试成绩与 IGCSE 成绩讨论并确认所选科目
  - 如需改变, 必须跟年级组长和副总监进行讨论
- Final deadline for changes to options form
  - 修改选课的最终截止日期
- After IGCSE exams, start work on AS Level courses to get a 'head-start' on your important AS year; full school attendance is essential at this time
  - IGCSE 统考后, 开始 AS 阶段的学习, 为重要的 AS 学年打好基础。这一学年要求学生做到不缺席
- Final date for course switches (not recommended except for in special circumstances)
  - 修改选课的最终截止日期 (除非有特殊原因, 否则不建议改变所选的课程)

## Dulwich International High School Programme Suzhou Values

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

<b>Respect</b>	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
<b>Responsibility</b>	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
<b>Integrity</b>	Members of the DHSZ community will act with honesty and fairness and remain true to their moral principles and the DHSZ values
<b>International-Mindedness</b>	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
<b>Confidence</b>	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
<b>Creativity</b>	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
<b>Collaboration</b>	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
<b>Empathy</b>	Members of the DHSZ community will show a caring attitude towards others and demonstrate the ability to understand and share the feelings of others
<b>Excellence</b>	Members of the DHSZ community will set themselves high expectations and strive to achieve the best possible outcome in all that we do





## 苏州德威国际课程高中项目价值观

价值观 - 我校坚持每位德威社区成员所具有的价值观包括:

<b>尊重爱护</b>	尊重他人, 设身处地为他人着想, 爱护我们所处的环境。
<b>勇于担当</b>	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。
<b>诚实正直</b>	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。
<b>国际视野</b>	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。
<b>充满自信</b>	充分发挥主观能动性, 自信不疑, 温恭自虚。
<b>鼓励创新</b>	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。
<b>合作共赢</b>	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。
<b>换位思考</b>	力行推己及人, 互助互爱, 能够充分理解他人感受。
<b>精益求精</b>	严于律己, 坚持不懈, 目标明确, 融会贯通且有始有终。





TEACH  
WORLDWISE.™

LEARN  
WORLDWISE.™

LIVE  
WORLDWISE.™

GRADUATE  
WORLDWISE.™

心怀世界  
智胜全球

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