

GRADUATE  
**WORLDWIDE.**<sup>TM</sup>



# THE A LEVEL CURRICULUM GUIDE

A LEVEL 课程学习指南(2024-2025学年)

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**DULWICH INTERNATIONAL | ZHUHAI |  
HIGH SCHOOL**

珠海德威国际课程高中项目







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## HEAD OF SCHOOL'S MESSAGE

I am delighted to welcome you to Dulwich Zhuhai, a prestigious international high school that prepares students for success in their IGCSE and A-Level examinations, and for admission to top universities around the world.

At Dulwich Zhuhai, we believe that education is not just about getting good grades, but about developing the whole person. We take a holistic approach to learning, nurturing our students' intellectual curiosity, creativity, social and emotional wellbeing, and sense of global citizenship competencies.


"Students come first" is a key pillar of the Dulwich family of schools at Dulwich Zhuhai we provide a holistic approach to education. Our students are exposed not only to a rigorous programme of academics but also a range of bespoke learning experiences allowing them to explore and discover their interests and talents beyond the curriculum, from music and theatrical performances to exhibitions and engineering.

Our team of highly dedicated teachers, staff, and fellow parents are committed to providing your child with a stimulating and supportive learning environment, and reach their full potential. We believe in creating a community of lifelong learners, where everyone has the opportunity to explore their passions, develop their talents, and make meaningful connections with others.

Our extensive extra-curricular programme offers a wide range of activities, from music and drama to sports and community service. We encourage our students to step out of their comfort zone, take risks, and discover new interests and talents. Our teachers are experts in their fields, with a deep commitment to excellence, innovation, and continuous improvement.

We are proud to be part of the Dulwich family of schools, which has a long-standing reputation for academic excellence, innovation, and social responsibility. Our international community share a common vision of creating a better world through education, and we are committed to working together towards this goal.

I invite you to visit our beautiful campus in Zhuhai, where you will experience our warm and welcoming community, in state-of-the-art facilities. Meet our teachers and students, and learn more about the Dulwich approach to education, which has inspired generations of young people to achieve their dreams.

Head of School  
Clare Hooper: 

## 校长致辞

欢迎来到珠海德威。在这里，学生通过学习IGCSE和A-level课程，为未来进入世界顶尖的大学做好准备。

在珠海德威，我们相信教育不应仅仅是追求卓越的学术成绩，更是收获个人的全面发展。秉承全人教育理念，珠海德威关注学生的求知欲、创造力、身心健康以及全球胜任力的培养。


“以学生为先的全人教育”是珠海德威和其德威大家庭所有姐妹学校的重要支柱。我们的课程体系严谨，学科兼顾广度和深度，从音乐到戏剧表演，从各领域的学术展览再到工程学科的深入研习，学生会通过一系列的学习体验来探索和发现个人独特的兴趣和才能。

我们的教学团队由高素质的老师组成，他们对教学充满热情。校内员工和家长也是学生茁壮成长的强力后盾。我们致力于构筑一个终生学习者的社区，通过创造丰富的机会让每个学生充分探索自己的兴趣和才能，同时对身边的人和社区产生积极影响。

我们的联课活动提供丰富的课外体验，包括音乐、戏剧、体育和社区服务等领域。我们鼓励学生踏出舒适区，敢于冒险，发掘个人的优势和热爱所在。我们的教师在各自领域均有着丰富的经验，并承诺通过优质的教学活动和开拓创新的精神，持续支持学生的个人进步。

德威大家庭足迹遍布全球，在学术、创新和社会责任等领域享有盛名。作为德威大家庭的一员，珠海德威与集团有着同样的教育愿景，即通过教育创造更美好的世界。

诚邀您莅临珠海，在我们美丽的现代化校园里近距离体验珠海德威的教学和校园生活，并在与师生的亲切交流中感受本地社区大家庭的温暖。期待与您携手，助力学生们圆梦理想，睿引未来。

校长: 



# The A Level Curriculum

Dulwich Zhuhai follows a similar academic curriculum to that of the UK. This does not mean that our students can only go to UK universities but it does mean that they are following a programme of study that is highly respected around the world. In the UK system the final 2 years prior to university study are known as Year 12 and Year 13. During these years students study to achieve A Level qualifications. The structure of the A Level qualification is shown in the table below.

Year	Qualification	No. of subjects	Hours of study per subject	Highest grade
12	AS (50% of A Level)	4	6	A
13	A2 (50% of A Level)	3	6	A*

A Level are divided into two equal parts: the AS (Advanced Subsidiary) and the A2. Students usually take one year to complete each of these parts – AS in Year 12 and A2 in Year 13. To gain a full A Level it is necessary to complete both the AS and A2 sections of the course. Students usually take four AS courses in Year 12 and then continue with three A2 courses in Year 13.

Most of the top 50 universities across the world will require students to achieve at least 3 A grades at A Level, for Maths and Science degrees they will often require at least one A\* grade. The lowest pass grade for AS and A2 is an E grade. Students who do not meet the standard required for an E grade are given an Unclassified, better known as U grade.

It is vital for students to remember that excellent AS grades are the key for Admissions to colleges in the US and universities in the UK. Hard work, commitment, good study habits and excellent attendance are all essential for success.

## Cambridge International A Levels

The majority of A Levels at Dulwich Zhuhai are approved by the Cambridge International exam board (CAIE). Cambridge A Levels are internationally benchmarked qualifications providing excellent preparation for university education. Although A Levels were originally a British qualification, Cambridge International A Levels are now used in schools in 160 countries. Furthermore, A Levels are familiar to universities across the world, for example, over 600 US universities accept Cambridge International A Levels qualifications, including all Ivy League universities.

The value of A Levels outside of the UK is perhaps best illustrated by the fact that the USA has recently become the most popular destination for students who have studied Cambridge A Levels. Singapore, Australia and Canada as well as HK and Macau are a small selection of different places whose universities accept Cambridge International A Levels as a respected entry qualification for university.

# A Level 课程介绍

珠海德威课程采用与英国相似的课程体系，但这并不意味着学生只能申请英国大学，A Level 课程是被全世界广为接受和认可的。在英国教育体系中，进入大学前的两年课程分别称为12和13年级，完成学习后学生即可参加 A Level 资格考试。下面是 A Level 考试的构成表。

年级	成绩所占比例	科目数量	每科目授课时间	最高等级
12	AS (50% of A Level)	4	6	A
13	A2 (50% of A Level)	3	6	A*

A Level 由两个阶段组成：AS和A2阶段，这两个阶段同等重要。学生通常各自用一年完成这两个阶段的学习，即12年级完成AS阶段，13年级完成A2阶段的学习。学生必须修完这两个阶段的课程内容才能够获得A Level资格。学生通常在12年级选择4门AS科目，13年级则选择3门A2科目。

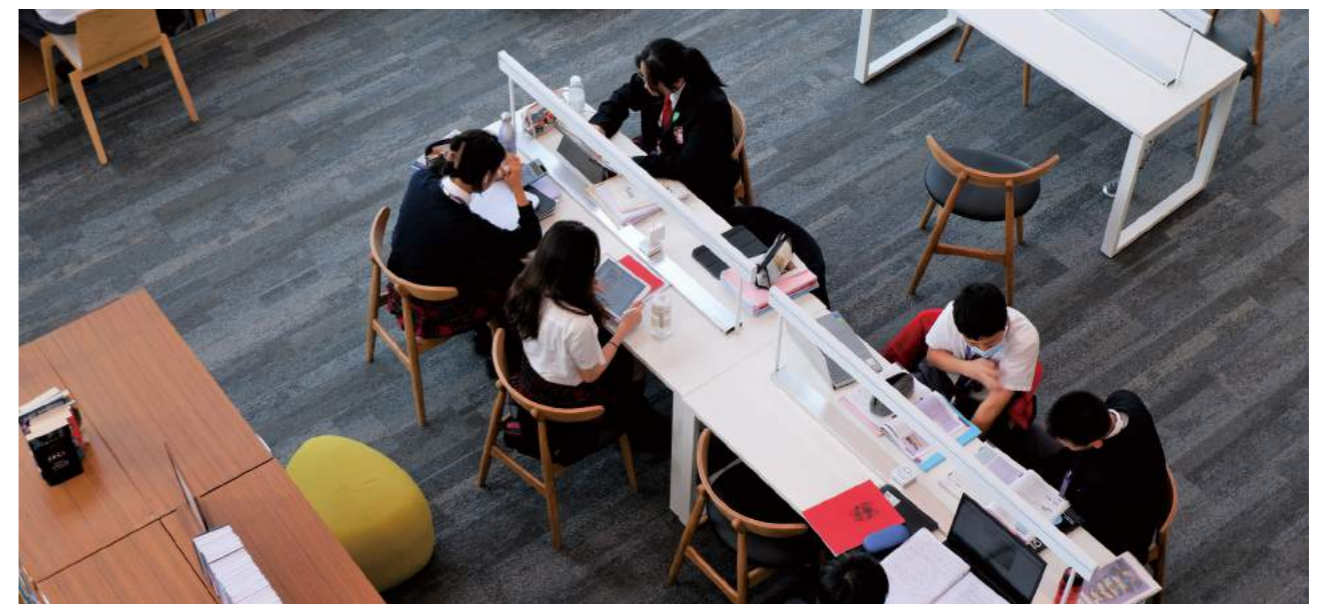
全球排名前五十的大学，大多都要求学生在 A Level 资格考试中至少取得三门A的成绩；如果学生选修数学或科学专业，大学还会要求学生在数学和科学考试中至少取得一门A\*的成绩。AS 和 A2 阶段成绩最低达到E方可视为合格。如果学生达不到成绩E的标准，他们的成绩将为“不合格”，即为U成绩。

AS 阶段的优异成绩是获得美国和英国大学录取的关键。努力、良好的学习习惯，保持出勤率，都是获得成功的重要因素。

## 剑桥国际 A Levels 课程

绝大部分在珠海德威开设的 A Levels 课程都获得了剑桥大学国际考评部 (CAIE) 认证。剑桥 A Levels 课程是国际上标杆性的资格认证课程，它为学生进入大学提供了充分的准备。A Levels 课程源自英国，至今已被160个国家的学校采用。不仅如此，A Levels 课程为全世界的大学所熟知，例如，超过600所美国大学接受剑桥 A Levels 成绩，其中包括所有的常青藤大学。

剑桥 A Levels 课程体系中越来越多的学生会选择就读美国大学，这是 A Levels 课程的价值在英国以外国家的最佳诠释。众多国家和地区接受剑桥国际 A Levels 成绩，并视其为大学入学资格的重要指标，例如中国香港、澳门，新加坡、澳大利亚和加拿大等。





# Course Choices

Careful thought needs to be given to the choice of A Level subjects. Enthusiasm for the subject is important, but so is ability as demonstrated through IGCSE examinations. Students should talk to subject teachers, form teachers and counsellors to make sure their choices fit with their skills and aspirations.

In Year 12 and 13 all students will take the core subjects of English, PE and University Counselling. In addition to the core subjects all students will need to make four choices from: Course choices images as above. ❶

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## Entry Requirements

For entry into Year 12 the ideal requirement is a B grade or better at IGCSE for the four subjects' students wish to study. However, students can also move to Year 12 if they have 8 points or more in the four subjects they wish to study at AS, where A\*=4, A=3, B=2, and C=1, from their IGCSE grades.

It is not recommended that students choose a subject they have not taken at IGCSE, as the course content is difficult for students who have no background in the subject. However, where a student requests for this to happen, they must have demonstrated outstanding ability in IGCSE and have proven they are committed to rigorous study.

## Changing Subjects

Once option choices have been made, changes may not always be possible, so it is important that students consider their choices very carefully before submitting their option forms. Applications for changing subjects will be considered for two weeks after the start of the school year, at which point no changes can be made.

## Additional Information

**Attendance and punctuality:** Unless a student is ill or has been granted leave, they are expected to attend every lesson and be punctual in doing so. An attendance rate of 95% is expected otherwise students may not be entered for exams. three days' leave will be granted for IELTS, TOEFL and SAT exams. Two days will be granted each year for visa preparation.

**Wider Reading:** To gain entry into the world's leading universities, students will need to have demonstrated evidence of reading beyond the A Level curriculum. They will need to show they have a passion for and interest in their subject and show this by referencing well known writers on their chosen subject. Students must begin a wider reading programme from the beginning of Year 12 if they wish to access top universities.

# 科目选择

请慎重考虑选择哪几门 A Level 科目。对科目的兴趣很关键，但前面 IGCSE 学习阶段的实际成绩反映的学科能力也非常重要，学生应该询问学科老师、班主任和升学指导老师的客观意见，确保所做的选择与自身的能力和抱负相符合。

所有12年级和13年级的学生都将学习英语、体育及升学指导三门主修科目，此外将从以上科目中选择4门。

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## 入读要求

学生必须满足一定的条件才能入读12年级。在选择的4门科目里，IGCSE 阶段的成绩一般要求至少全部B等级或以上。另外，如果这4门科目的总分能达到8分（等级与分数的关系：A\*=4分，A=3分，B=2分，C=1分），也可以升读12年级。

我们不建议学生选择 IGCSE 阶段没有学过的学科，因为没有前一阶段的知识铺垫，A Level 阶段的学科内容学习会比较困难。如果坚持选择 IGCSE 阶段没有学过的学科，学生必须证明其在 IGCSE 阶段优秀的学习能力和应对高强度学习的决心。

## 科目更改

学生选定科目后不能随意更改，所以递交科目选择表前必须谨慎考虑。申请更改已选科目必须在开学后的两周之内完成，一旦更改，学校将不再允许任何更改科目。

## 附加信息

**准时出勤：**除生病或批准请假外，学生必须准时上课。学生的整体出勤率须至少达到95%，否则可能失去参加考试的资格。参加雅思，托福或 SAT 考试可以请假3天，签证申请可以每年请假2天。

**广泛阅读：**进入海外重点大学，除了完成 A Level 课程要求的内容之外，学生还必须有充足的课外阅读。他们需要展示出对所选学科的兴趣，并能够引用该学科范围的著名学者的相关论述。如学生希望进入重点大学，必须从12年级开始加大阅读的广度和深度。







# Art and Design

# 艺术与设计

## Course Aims

- Pearson Edexcel A Level Art & Design encourages learners to explore a range of processes and techniques appropriate to their chosen area of study.
- The syllabus encourages personal responses that are based on knowledge and understanding and skills in art, craft and design.
- The Art and Design is a fixed two year course so students are required to dedicate themselves to completing 2 full years before gaining a qualification.
- Students are required to submit 2 personal portfolios and a 1500 word personal study (essay) exploring the Artists that influence their work, development and Ideas.
- The course requires students to spend 8-12 hours a week on completing work to add to their portfolio. (Classwork and homework combined)
- This course is highly recommended for students that are university bound to study a field relating to Art and Design.

## Course Content

Pearson Edexcel AS & A Level Art & Design encourages learners to explore a range of processes and techniques appropriate to their chosen area of study. The syllabus encourages personal responses that are based on knowledge and understanding and skills in art, craft and design.

## Course Assessment

**A LEVEL**

The 2 year fixed A level course takes assessment as follows:

- 50% portfolio component 1.
- 50% portfolio component 2.
- The written essay submission of 1500 words submitted as part of, and relating to component 1.

## Why study Art and Design?

This course leads to further study at University in a wide variety of subject areas in the Art and Design field. On completing A Level Art and Design, students become independent thinkers who can produce creative and original artworks.

## Leading universities for this subject include



## Career Paths

1. Architecture, Landscaping and Interior Design; 2. Fashion, Costume and Jewelry Design; 3. Fine Art including Ceramics, Painting, Printmaking and Sculpture; 4. Art Direction, Graphic Design, Animation and Gaming Design; 5. Industrial Design and Product Design; 6. Photography and Filmmaking; 7. Theatre Design and Set Design.

## Entry Requirements

A grade B in IGCSE Art and Design will guarantee entry onto the AS course. Those who have not taken Art and Design may need to present a portfolio examples of work to ensure they are at an equivalent standard to students who attained a grade B or above at IGCSE.

## 课程目标

- 培生爱德思A Level艺术与设计鼓励学习者对自己所选择的内容进行讨论学习过程与技术。
- 教学大纲是鼓励每位学生基于艺术，工艺和设计方面的知识，理解与技能上发展个人观点。
- 艺术与设计是一门为期两年的课程，学生需要完成整两年的课程才能获得资格。
- 学生需要提交两个作品集以及1500个文字研究（论文）探索艺术对自己的影响，发展和思想。
- 课程要求每周需要8-12个小时来完成作品集（课业和家庭作业相结合）
- 这门课是推荐给在大学想继续深造艺术和设计领域的学生

## 课程内容

培生爱德思 AS 和 A Level 阶段艺术与设计课程鼓励学生广泛探索适用于其学习领域的流程与技术。课程体系鼓励学生基于知识与理解、艺术技巧、工艺与设计提出自己的个性化回应。

## 课程考评

**A LEVEL**

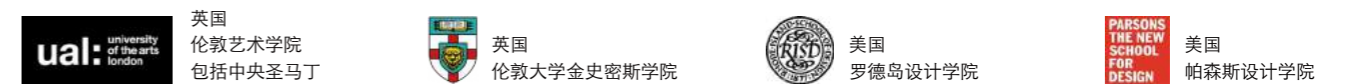
两年A Level 固定课程评估如下：

- 作品集一是50%。
- 作品集二是50%。
- 提交关于作品集一1500 字研究论文。

## 为什么学习艺术？

通过这一课程的铺垫，学生可进入大学学习更加广泛的艺术与设计类科目。完成 A Level 艺术与设计课程后，学生将获得独立思考能力，能够进行原创性的创意性艺术工作。

## 在这一科目领域领先的大学有



## 热门职业选择有

一、建筑设计、景观设计、室内设计；二、服装设计、戏服设计、珠宝设计；三、陶艺、绘画、版画、雕塑等纯艺术领域；四、艺术指导、平面设计、动漫设计、游戏设计；五、工业设计和产品设计；六、摄影与影视制作；七、舞台设计、舞美设计。

## 报读要求

IGCSE 艺术与设计成绩达到B以上即可进入 AS 阶段艺术与设计课程的学习。没有学习 IGCSE 艺术与设计课程的同学，可能需要提供一份作品集，经评测能够达到 IGCSE 考试标准 B 或以上水平。

## Course Aims

Develop their understanding of acting, directing and designer skills and apply these when staging and creating performances of their own. Students will also develop research, analysing & evaluation, communication and autonomy skills.

## Course Content

**AS**

Students will learn more advanced techniques within the performance style of 'Naturalism', as well as a new style in 'Theatre of Cruelty', which they will have the option of using as part of their performance coursework (Component 2), while also developing their devising, analysing and evaluation skills. All of which develops their acting, directing, and designing skills. Students will also study two plays in depth, which will be used in the written examination at the end of the AS Year (Component 1).

**A2**

Students will study 'verbatim theatre' and how to use this style of theatre as well as further developing their understanding and use of previously studied styles of theatre to create more of their own performances (Component 3). Students will also conduct research on an area within theatre that they choose to prepare for an essay they will write based on this research (Component 4).

## Course Assessment

AS: **Component 1: Written Examination** - 2 hours (60 marks) 50% of the AS Level / 25% of the A-Level.

**Component 2: Practical Drama** (60 marks) – Devise a 10–15-minute devised piece & a 3-minute self-evaluation (30 marks) and stage a 10–25-minute performance from a published play (30 marks). 50% of the AS Level / 25% of the A-Level.

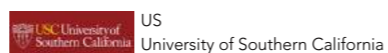
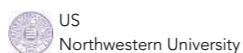
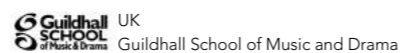
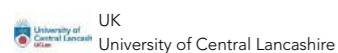
A2: **Component 3: Theatre-Making and Performing** (60 marks) – Devise a 15–20-minute devised piece & an 800-word analysis and evaluation (40 marks) and create a 6–8-minute verbatim monologue (20 marks). 25% of the A-Level.

**Component 4: Theatre in Context** (60 marks) – 2500–3000-word research essay on a theatre topic of their choice. 25% of the A-Level.

## Why study Drama?

Studying Drama helps to improve a student's understanding of both the arts and themselves, helping students to become more confident, creative, empathetic, communicate more effectively. Students also gain vital skills which are key to succeeding within courses related to the theatrical and TV/film industries, but also within various other industries, subject courses and working with other individuals.

## Leading universities for this subject include



## Career Paths

1. Actor; 2. Director; 3. Costume/Stage/Lighting Designer; 4. Scriptwriter; 5. Producer.

## Entry Requirements

A Grade B at IGCSE Drama will guarantee entry onto the course. Students who have not studied IGCSE Drama or achieved a grade below a B at IGCSE Drama may need to take an entrance exam/audition.

## 课程目标

发展学生对表演的理解，制作和设计技能并能运用在舞台和创造自己的表演。学生也开展研究，分析和评估，沟通与自主能力。

## 课程内容

**AS**

学生会利用先进的技术学习“自然主义”的表现风格，同时也会学习到新的方法“残酷剧场”来完成表演课程（课程结构2），并能发展学生们的设计，分析和评估技能，包含了表演，制作和设计。学生会完成两个深度的表演，将此运用于12年级（AS）学期末的笔试考试中（课程结构1）。

**A2**

学生会学习“纪实剧场”，以及如何使用这种风格，并发展学生以前所学习过的戏剧风格的使用与理解，以创造自己更多的表演机会（课程结构3）。学生将对戏剧中的一个领域进行研究，根据这项研究撰写他们的论文做准备（课程结构4）。

## 课程考评

AS: **课程结构1: 笔试** – 2个小时 (60分), AS的50%/A level的25%。

**课程结构2: 戏剧练习** (60分) – 设计一个10-15分钟的作品、一个3分钟的自我评估 (30分) 与 10-15分已经出版的舞台表演 (30分)。AS的50%/A level的25%。

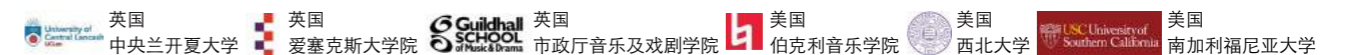
A2: **课程结构3: 戏剧制作和表演** (60分) – 设计一个15-20分钟的作品、800个文字的分析 and 评估 (40分) 以及 6-8分钟的独白创作 (20分)。A level的25%。

**课程结构4: 戏剧编辑** (60分) – 选择戏剧主题撰写2500-3000字之间的研究论文。A level的25%。

## 为什么学习戏剧?

学习戏剧可以帮助学生了解艺术与帮助自己变得更自信，有创意，有同理心以及有效的沟通。学生可以获得至关重要的技能，这些技能可以在戏剧和电视/影视行业课程中的成功关键，同时也能在不同其它行业，科目与他人合作也可以帮助到学生们。

## 在这一科目领域领先的大学有



## 热门职业选择有

一、演员；二、导演；三、服装/舞台/灯光设计师；四、作家；五、制作。

## 报读要求

IGCSE 戏剧成绩达到B以上即可进入戏剧课程的学习。没有学习 IGCSE 戏剧课程的同学，可能需要参加入学考试。

# Music

## Course Aims

Develop appreciation and understanding of a variety of music, through listening, composing and performing. Enrich students' use of English vocabulary, informed writing and personal confidence.

## Course Content

AS

At AS Level, learners focus on listening, composing and performing. For listening, they study set works, which are chosen to support learners in developing their listening skills and understanding of music, including compositional techniques and performance practice. Learners are also encouraged to build on their own personal musical interests as they study composing and performing. Through this, they learn to develop their own range of compositions and performance programme.

A2

At A Level, learners have the opportunity to build on their AS Level studies. They choose two areas of interest from composing, performing and investigating music. Learners have the opportunity to develop their musical knowledge, skills and understanding and to communicate these through music and academic writing of more depth.

## Course Assessment

AS: 60% = 2 hour Listening Exam. Students will answer questions on familiar and unfamiliar pieces of music in both short answer and essay format.

40% = Coursework. Students will perform a selection of pieces on their instrument and will write 2 compositions. These are internally assessed.

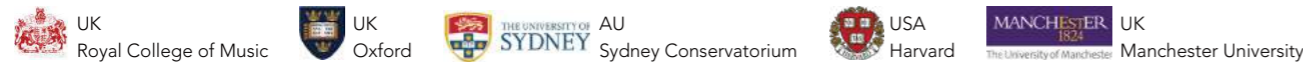
A2: 100% = Coursework. Students will perform a selection of pieces on their instrument and will write 2 compositions.

\*These are externally assessed.

## Why study Music?

Music develops students' creative, interpretive and communicative skills, attributes which can be transferred to all areas of their lives. It is a well-respected university subject, as musicians are often skilled and analytical, often genuinely interesting people who have been disciplined in learning the language of music, and having the confidence to perform in public and engage with small or large audiences. Students can often demonstrate that they can process large amounts of information.

## Leading universities for this subject include



## Career Paths

1. Performer; 2. Composing for film, media and TV; 3. Teaching and academia; 4. Arts and project management; 5. Music business and entrepreneurship; 6. Government policy analysis and reporting.

## Entry Requirements

A grade B in IGCSE Music will guarantee entry to the AS course. Students who haven't studied IGCSE Music may need to undergo individual assessment.

# 音乐

## 课程目标

通过听、作曲和表演等方式培养对各种类型音乐的鉴赏与理解能力。拓展学生的英语词汇，提升学术写作能力和个人自信。

## 课程内容

AS

学生将专注于听、作曲和表演三个方面。在听的方面，学生将对选定作品集进行研究，锻炼听音技巧和音乐理解能力，包括作曲技巧、表演实践等的理解能力。我们鼓励学生在学习作曲和表演的同时培养自己的音乐兴趣，最终创作出自己的作曲和表演作品。

A2

学生将在 AS 阶段的基础上继续深入学习，并从作曲、表演、音乐研究中选取两个感兴趣的领域。他们将有拓展自己的音乐知识、技能和理解，并通过更有深度的音乐作品和学术写作进行表达。

## 课程考评

AS : 60% = 2小时听音考试。学生将针对熟悉或陌生的音乐片段回答问题，包括简答题和论述题。

40% = 课程作业。学生将根据选定片段进行乐器表演，并作曲2首。本考核为内部考核。

A2 : 100% = 课程作业。学生将从作曲、表演和音乐研究中3选2进行考核。本考核为外部考核。

\*实践性技能的习得贯穿于 A-level 课程的多个课题。

## 为什么学习音乐？

音乐可以激发学生的创造力、陈述能力、以及沟通能力。通过音乐学科的学习和掌握能力，也能转换和应用到生活中其它领域。在大学里，音乐是一个受人尊敬的专业，因为音乐家一方面是技能型人才，另一方面也具备分析能力。对音乐的领悟离不开高度的自律、演出的自信和与观众互动的能力，所以通常音乐家也比较有趣。学生往往也能展现出强大的信息处理能力。

## 在这一科目领域领先的大学有



## 热门职业选择有

一、表演者；二、电影、媒体、电视作曲；三、教学、学术研究；四、艺术和项目管理；五、音乐商业和创业；六、政府政策分析与报告。

## 报读要求

IGCSE 音乐成绩达到B以上即可进入AS音乐课程的学习。没有学习 IGCSE 音乐课程的同学，可能需要进行个别评估。



# Chinese

## Course Aims

This course aims to develop the ability to understand Chinese literature of different genres; enable students to process information accurately, form opinion reasonably, communicate confidently; encourage positive attitudes and a sympathetic approach to Chinese culture; develop and support intellectual awareness by promoting learning and social skills.

## Course Content

**AS** Topic areas: 1. Culture, 2. Health and well-being, 3. Education and future plans, 4. Community and society, 5. Our responsibility for the planet, 6. Science and technology.

**A2** Set Text: Play 《龙须沟》, Novel 《台北人》《围城》《我城》《没有纽扣的红衬衫》《丁玲全集》, Poetry 《顾城诗选》《余光中诗选》.

## Course Assessment

AS Language: Paper 1 Listening (25%), Paper 2 Reading (25%), Paper 3 Writing (25%), Paper 4 Speaking (25%).  
A Level Language and Literature: Paper 1 Reading (33%), Paper 2 Writing (33%), Paper 3 Literature (33%).

## Why study Chinese?

This course is essential to cultivate our students' understanding of their lives and Chinese civilization, to improve language levels and intercultural adaptability. It is accepted by universities and employers as proof of linguistic ability and understanding. It will support students gain lifelong skills and attitudes that prepare their future lives and global careers.

## Career Paths

1. Media and literature creation; 2. Education and training; 3. Culture exchange and research; 4. Service industry and trade; 5. International relations; 6. Management; 7. Social work.

## Entry Requirements

We recommend that candidates who are beginning this course should have previously completed a Cambridge IGCSE assessment course or equivalent in Chinese. A grade C in IGCSE Chinese as First Language or a grade B in IGCSE Chinese as Second Language or a grade A in IGCSE Mandarin Chinese will guarantee entry onto the AS Chinese course. Students who have not studied IGCSE Chinese can still apply but may have to sit an entrance exam.

# 中文



## 课程目标

此学科旨在引导学生理解多种文体的中国文学作品，提高学生精准处理信息、形成合理观点和自信表达的能力，鼓励学生对中国文化保持积极态度和同理心，培养跨文化意识和社会技能，支持个人成长和智力发展。

## 课程内容

**AS** 主题学习：1、文化，2、健康与福祉，3、教育与规划，4、社区与社会，5、地球村责任，6、科学与技术。

**A2** 文学分析：戏剧《龙须沟》，小说《台北人》《围城》《我城》《没有纽扣的红衬衫》《丁玲全集》，诗歌《顾城诗选》《余光中诗选》。

## 课程考评

AS：试卷1：听力（25%），试卷2：阅读（25%），试卷3：写作（25%），试卷4：口语（25%）。  
A2：试卷1：阅读（33%），试卷2：写作（33%），试卷3：文本分析（33%）。

## 为什么学习中文？

此课程对于学生理解自身生命和中华文明历程、提高语言水平及文化适应能力都极其重要。课程培养的语言能力和理解力得到大学和雇主认可。课程学习将有助于学生在未来人生和国际化职业生涯中获得成功。

## 热门职业选择有

一、传媒与文创；二、教育与培训；三、文化交流与研究；四、服务与贸易；五、国际关系；六、管理；七、社会工作。

## 报读要求

我们建议开始学习此门学科的学生应该先完成剑桥 IGCSE 中文学科考试或者课程。IGCSE 中文作为第一语言成绩达到 C 以上，或者中文作为第二语言达到 B 以上，或者中文作为外语成绩达到 A 以上即可进入 AS 阶段中文课程的学习。没有学习 IGCSE 中文课程的同学也可申请，但可能需要参加评估考试。



# Mathematics

## Course Aims

- Develop students' mathematical knowledge and skills in a way which encourages confidence and provides satisfaction and enjoyment.
- Acquire a range of mathematical skills, particularly those which will enable them to use applications of mathematics in the context of everyday situations and of other subjects they may be studying.
- Recognise when and how a situation may be represented mathematically, identify and interpret relevant factors and select an appropriate mathematical method to solve the problem.
- Use mathematics as a means of communication with emphasis on the use of clear expression.

## Course Content

**AS** Pure Maths 1: Functions, Logarithms, Coordinate Geometry, Series, Trigonometry and Calculus.  
Statistics: Managing and Representing Data, Permutations and Combinations, Probability, Binomial Distribution, Geometric Distribution and Normal distribution.

**A2** Pure Maths 3: Matrices, Vectors, Advanced Trigonometry and Advanced Calculus.  
Mechanics: Kinematics, Momentum, Forces and Equilibrium, Work, Energy and Power.

## Course Assessment

At AS level they take examinations in Pure 1 (worth 30% of the A level) and Statistics 1 (worth 20% of the A level).

At A2 level they take examinations in Pure 3 (worth 30% of the A level) and Mechanics 1 (worth 20% of the A level).

## Why study Mathematics?

An A Level in Maths opens up many doorways as it is seen as a high value subject with skills that are transferable to many different careers and degree courses. An A Level in Maths will help you immensely with your other subjects. Physics, Chemistry, Biology, Computing, Geography, Psychology, Sociology and Business Studies all use some kind of Maths. All of the sciences use mathematical techniques and doing an A Level in it will give you a head start in these subjects. Other A Level such as the Social Sciences use statistics, so doing A Level Maths will give you an advantage. Even in essay based subjects such as History, it can be useful. Mathematics teaches you to think in a logical way, something which is vital when putting across your argument.

## Leading universities for this subject include



## Career Paths

1. Finance and Economics;
2. Engineering;
3. Actuarial Science;
4. Computing and programming.

## Entry Requirements

A grade B in IGCSE Maths will guarantee entry onto the AS course.

# 数学

## 课程目标

- 发展学生的数学知识和技能，以提高学生的信心，并帮其获得学习满足感和乐趣。
- 掌握一系列的数学技能，特别是日常生活情境下及其他科目学习能运用的数学知识技能。
- 辨别何时及如何用数学来表示一个情境，识别和解释相关因素，并选择适当的数学方法来解决实际问题。
- 使用数学作为沟通的方式，以更清晰地表达观点。

## 课程内容

**AS** 纯数学 1：函数、对数、坐标几何、级数、三角函数和微积分。  
统计学：统计数据处理及呈现、排列组合、概率、二项分布、几何分布和正态分布。

**A2** 纯数学 3：矩阵、向量、高级三角函数和高级微积分。  
机械数学：运动学、动量、力和平衡、功、能量和功率。

## 课程考评

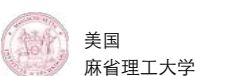
AS 阶段（12 年级）：考试分为理论数学 1（占 A level 总分 30%）和统计数学 1（占 A level 总分 20%）。

A2 阶段（13 年级）：考试分为理论数学 3（占 A level 总分 30%）和力学数学 1（占 A level 总分 20%）。

## 为什么学习数学

数学 A Level 课程为学生打开了许多大门。其被认为是一门高价值的科目，数学的技能可以运用在许多不同的职业和学位课程学习中。数学 A Level 对其它科目的学习有很大帮助。物理、化学、生物、计算机、地理、心理学、社会学和商业研究都会用到数学。所有的科学都会用到数学技术，而选读 A Level 课程会让你在这些科目中占得先机。其它的 A Level 课程，如社会科学也会使用到统计学，所以学习 A Level 数学会让学生有优势。即使是论文为基础的科目，如历史，数学技能也是有用的。数学能培养以逻辑的方式思考，这对论证观点也至关重要。

## 在这一科目领域领先的大学有



## 热门职业选择有

- 一、财经学；
- 二、工程学；
- 三、精算学；
- 四、计算机和程序设计。

## 报读要求

IGCSE 数学考试取得 B 的成绩。

# Mathematics + Further Mathematics

## Course Aims

This is a challenging and rewarding course for students wishing to study both Mathematics (9709) and Further Mathematics (9231) A Level courses. This course explores advanced concepts of Mathematics in Algebra, Trigonometry, Vectors, Calculus, Complex Numbers, Statistics, Probability and Mechanics. Students will gain a deep and strong understanding of these topics, allowing students to access and see the power and beauty of Mathematics and its use as a tool to solve even more complex problems that occur in the world around us.

Note that Further Mathematics is an academically rigorous and demanding subject and is suited to students passionate about the subject who are considering higher education courses in Mathematics, Engineering, Computer Science, Physics and other highly numerate disciplines.

## Course Content

<b>AS</b>	A Level Mathematics 9709: Pure Maths 1 + Statistics & Probability 1. A Level Further Mathematics 9231: Further Pure 1 + Further Statistics & Probability. NOTE: Students will also learn some elements of Pure Maths 3 (algebra, logarithms and exponential functions, trigonometry, differentiation, integration, vectors) and Statistics & Probability 2, as these are pre-requisite topics for the two Further Maths units.
<b>A2</b>	A Level Mathematics 9709: Pure Maths 3 + Mechanics. A Level Further Mathematics 9231: Further Pure 2 + Further Mechanics.

## Course Assessment

At AS level (Year 12), students will complete the CAIE AS qualifications for Mathematics (9709) and Further Maths (9231) and take examinations in Pure Maths 1 (worth 30% of A-Level Mathematics), Statistics & Probability 1 (worth 20% of A-Level Mathematics), Further Pure 1 (worth 30% of A-Level Further Maths) and Further Statistics and Probability (worth 20% of A-Level Further Maths).

At A2 level (Year 13), students will complete the CAIE A2 qualifications for Mathematics (9709) and Further Maths (9231) and take examinations in Pure Maths 3 (worth 30% of A-Level Mathematics), Mechanics (worth 20% of A-Level Mathematics), Further Pure 2 (worth 30% of A-Level Further Maths) and Further Mechanics (worth 20% of A-Level Further Maths).

## Why study Further Mathematics?

Entries in England for A level Further Mathematics have risen rapidly in recent years with students recognising that it's a highly desirable qualification that can help them achieve their aspirations for further study and their future career. Although Further Mathematics is not a course requirement at most universities, it is encouraged for students intending to study engineering (chemical, mechanical, electronic and electrical, or civil) or mathematics at degree level as it introduces a wider range of pure and applied content. Students who have studied Further Mathematics often find the transition to university far more straightforward.

## Leading universities for this subject include



## Career Paths

1. Finance and Economics;
2. Engineering;
3. Actuarial Science;
4. Computing and programming.

## Entry Requirements

An A\* grade at IGCSE Mathematics (0580) and an A grade at IGCSE Additional Maths (0606) guarantees entry onto this course.

# 数学 + 高等数学

## 课程目标

学生如选择A level课程的数学(9709)和高等数学(9231),这是一门有挑战和奖励的学科。这是探讨发现数学概念的代数,三角函数,向量,微积分,复数,统计,概率和力学等。学生会从中学习到深奥的理解能力,看到数学的魅力,以及可以利用数学来解决我们身边更多复杂问题。

高等数学是一门学术严谨和要求很高的科目,适合对数学热诚的,想报考大学选择数学,工程,计算机科学和物理专业的学生。

## 课程内容

<b>AS</b>	A Level 数学 9709: 纯数学1 + 统计&概率 1。 A Level 高等数学 9231: 进阶纯数学1 + 进阶统计 & 概率。 注:学生也会学习部分纯数学3(代数,对数和指数函数,三角函数,微分,积分,向量)以及统计 & 概率2,因为它们都是两门高等数学首要的主题。
<b>A2</b>	A Level 数学 9709: 纯数学3 + 统计&概率 1。 A Level 高等数学 9231: 进阶纯数学2 + 进阶统计 & 概率。

## 课程考评

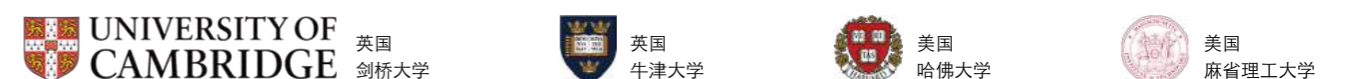
在AS阶段(12年级),学生将完成所有CAIE AS数学认证(9709)和高等数学(9231),并参加考试。纯数学1(占30% A-Level 数学),统计&概率1(占20% A-Level 数学),纯高等数学1(占30%的A-Level 高等数学)和进阶统计和概率(占20% A-Level 高等数学)。

在A2阶段(13年级),学生将完成所有CAIE A2数学认证(9709)和高等数学(9231),并参加考试。纯数学3(占30% A-Level 数学),力学(占20% A-Level 数学),纯高等数学2(占30%的A-Level 高等数学)和进阶力学(占20% A-Level 高等数学)。

## 为什么学习高等数学?

近年来,英国的 A Level 高等数学入学率迅速上升,学生们认识到这是一个非常理想的学科,可以帮助他们实现学习进阶和未来职业中的愿望。虽然大多数大学并没有将高等数学作为课程要求,但对于打算学习工程(化学、机械、电子和电气或土木工程)或数学学位的学生来说,高等数学是值得推荐的,因为其介绍了更广泛的纯数学和应用数学内容。学习过高等数学的学生通常发现过渡到大学的过程更为顺利。

## 在这一科目领域领先的大学有



## 热门职业选择有

- 一、财经学;
- 二、工程学;
- 三、精算学;
- 四、计算机和程序设计。

## 报读要求

学生在IGCSE数学(0580)考试成绩为A\*和IGCSE附加数学(0606)考试成绩为A者才能保证进入本课程。



# Computer Science Cambridge International AS & A Level 9618

## Course Aims

The aims of this course are to enable students to develop:

- Computational thinking skills.
- An understanding of the main principles of solving problems using computers.
- An understanding of the component parts of computer systems and how they interrelate.
- An understanding of the different methods of communication and the functionality of networks and the internet.
- The skills necessary to apply this understanding to develop computer-based solutions to problems.

## Course Content

AS

Paper 1: Information Representation, Communication, Hardware, Processor fundamentals, System software, Security / Privacy / Integrity, Ethics and ownership, Databases.

Paper 2: Algorithm design and problem solving, Data types and structures, Programming, Software development.

A2

Paper 3: Data representation, Communication and internet technologies, Hardware and virtual machines, System software, Security, Artificial Intelligence (AI).

Paper 4: Computational thinking and problem solving, Further programming.

## Course Assessment

Paper 1 Theory Fundamentals 50% (75 marks) / 25% A Level.

Paper 2 Fundamental Problem-solving and Programming skills/ 50% (75 marks) / 25% A Level.

Paper 3 Advanced Theory: 25% (75 Marks).

Paper 4 Practical: 25% (75 marks).

## Why study Computer Science?

The most important aspect of computer science is problem solving, an essential skill for life. Students study the design, development and analysis of software and hardware used to solve problems in a variety of business, scientific and social contexts.

## Leading universities for this subject include



UK  
University of Oxford



US  
MIT



US  
Stanford University



US  
Carnegie Mellon University

## Career Paths

Computer games tester, e-learning developer, forensic computer analyst, information systems manager, IT project manager, IT service engineer, network manager, software developer, systems analyst, technical architect, technical author, web designer, web developer.

## Entry Requirements

A grade B in IGCSE Mathematics and English will guarantee entry into the course. From the 2023-24 academic year, a grade B in IGCSE Computer Science will also be a requirement. Students not meeting these requirements, but with an interest in Computer Science, should speak to the teacher.

# 计算机科学 剑桥国际AS与A Level课程计算机科学9618

## 课程目标

本课程的目的是使学生能够发展以下计算机技能：

- 计算思维能力
- 对使用计算机解决问题的主要原则的理解
- 了解计算机系统的组成部分以及它们之间的相互关系
- 了解不同的通信方法以及网络和互联网的功能
- 应用这种理解来开发基于计算机的问题解决方案的必要技能

## 课程内容

AS

第一卷: 信息表示, 通信, 硬件, 处理器基础, 系统软件, 安全/隐私/完整性, 伦理道德以及所有权, 数据库。  
第二卷: 算法设计和解决问题, 数据类型和架构, 程式编程, 软件开发。

A2

第三卷: 数据表示, 通信以及网络技术, 硬件以及虚拟计算机, 软件系统, 人工智能。  
第四卷: 计算思维和解决问题, 进阶程式编程。

## 课程考评

第1卷 理论基础: 50% (75分) 占 A Level 分数25%。

第2卷 解决问题与编程技巧基础: 50% (75分) 占 A Level 分数25%。

第3卷 理论进阶: 25% (75分)。

第4卷 实践: 25% (75分)。

## 为什么学习计算机科学?

学习计算机科学最重要的就是建立起解决问题的能力, 这是生活中最重要的技能之一。学生将学习软硬件的设计、开发与分析, 以期解决各种商业、科学、社会问题。

## 在这一科目领域领先的大学有



英国  
牛津大学



美国  
麻省理工大学



美国  
斯坦福大学



美国  
卡内基梅隆大学

## 热门职业选择有

计算机游戏测试员, 电子课程开发人员, 法医计算机分析师, 信息系统经理, 项目经理, 服务工程师, 网络经理, 软件开发, 系统分析师, 技术架构师, 技术文档工程师, 网页设计师, 网页开发。

## 入读要求

IGCSE 数学以及英语分数取得A或B的成绩者可以选择此课程。从2023-24学年开始, IGCSE 计算机科学取得B的成绩者方能选择此课程。学生如果对计算机科学非常感兴趣但又未达成绩标准者, 应与老师沟通。



# Geography

## Course Aims

Geography occupies a central position in developing global learners and leaders. Students gain an understanding and critical judgement on the key components of our society; people, places, economies and environments. Cambridge International AS and A Level Geography helps learners develop the knowledge and skills that will prepare them for successful university study and their future global careers.

## Course Content

**AS** Students study a wide range of physical and human geography topics to gain a greater understanding of the interconnectedness of people and places. Units of study include: Population, Migration, Settlement, Rivers, Atmosphere and Weather, Volcanoes, Earthquakes, Rocks and Weathering.

**A2** Students' knowledge, understanding and critical skills are developed further through studying Global Interdependence, Economic Transition, Hazardous and Coastal Environments.

## Course Assessment

At both AS and A2 students sit two 1 hour and 30 minutes examinations based on their key units for Physical and Human Geography.

## Why study Geography?

Geography is a dynamic subject that studies the world we live in, its environment, economies and people, and the relationship between these three dimensions of our world, daily life and future. One of the most wide-ranging subjects, geography is a mix of social and physical sciences thereby providing students with a wider understanding of how the world works and a set of highly transferable skills needed for success in university and their future careers.

## Leading universities for this subject include



## Career Paths

1. Urban Planning; 2. Engineering; 3. International Relations; 4. Law; 5. Government Officer; 6. Hazard Management.

## Entry Requirements

A grade B in IGCSE Geography will guarantee entry onto the AS course. Students who have not studied IGCSE Geography can still apply but may have to sit an entrance exam and other subject grades and effort levels will be considered.

# 地理

## 课程目标

地理是培养具有国际视野的学习者和领导者的重要学科。学生将获得对构成社会关键组成要素：人类、地理、经济与环境的深入理解和客观判断。剑桥国际 AS 和 A Level 地理课程将帮助学生获得相关知识与技能，使他们能够在大学的学习和未来的国际化职业生涯中获得成功。

## 课程内容

**AS** 学生将广泛学习自然地理与人文地理知识，加深对人类及地理互相联系性的理解。课程单元包括：人口、迁徙、定居、河流、大气层与天气、火山、地震、岩石与风化等。

**A2** 通过对全球互存关系、经济转型、物质危害环境与沿海环境等议题的学习，学生将新一步学习相关的知识、理解与重要技能。

## 课程考评

AS 和 A2 阶段课程的考试均为1小时30分钟，考试内容均基于自然地理和人文地理的重要单元内容。

## 为什么学习地理？

地理是一门有动态的学科，研究学习我们所居住的环境，经济和人，以及这三个维度之间，与我们日常生活和未来的关系。地理学是最广泛的学科之一，是社会科学和自然科学的结合，提供给学生们广泛的理解世界是如何运作的，以及未来职业生涯和大学专业中取得成功所需要的一套可以转化的技能。

## 在这一科目领域领先的大学有



## 热门职业选择有

一、城市规划；二、工程；三、国际关系；四、法律；五、政府部门；六、灾害管理。

## 报读要求

IGCSE 地理成绩达到B以上即可进入 AS 阶段地理课程的学习。没有学习 IGCSE 地理课程的同学也可申请，但可能需要参加入学考试。其它学科的成绩与努力程度也在入读条件的考虑范围之内。

# History

## Course Aims

The course aims to provide students with the knowledge of our past and how that influences what our society has become today. Alongside developing critical skills of research, analysing, assessing, presenting and argument that are very important for success in their further studies and global careers. It involves interpreting a range of data sources and to develop the ability to assess objectivity and purpose.

## Course Content

In AS & A2 History students' study are taught to explain and assess questions based upon a study of two of the following topics; the Industrial Revolution in Britain (1750-1850), the Russian Revolution (1894-1921), the French Revolution (1774-1814). One of these topics will be assessed on a rotational basis as the source paper-where students analyse 4 sources based upon an issue within the topic and use them to infer judgement by comparison and assessing objectivity.

In A2 Students look in depth at how to assess in an extended writing exam on European History during the interwar years (1919-41) with Hitler's Germany 1929-1941 and Mussolini's Italy, 1919-41 as the focus. Students will assess causes and impacts on the societies within those countries. They will also assess in paper 3 a source discussing the nature of the Holocaust-where students will assess the approach and intention of the author using knowledge and historiography.

## Course Assessment

At AS level students sit a resource-based paper and their depth studies.

At A2 level students sit a further two papers based on interpreting a debate and one essay paper on their two selected studies.

## Why study History?

Cambridge International AS and A Level History is one of the most recognised qualifications around the world. History enables students to learn about the past-that is, to understand the past and, through it, come to a far better understanding of the present. It promotes cultural awareness and understanding while giving students the opportunity to acquire and improve on many key skills which have been identified as a priority for higher education such as comparing, interpreting, analysing, inferring and developing a sustained judgement.

## Leading universities for this subject include



## Career Paths

1. Law ; 2. Journalism ; 3. International Relations ; 4. Economist ; 5. Government service ; 6. Research analyst ; 7. Archaeologist .

## Entry Requirements

A grade B in IGCSE History will guarantee entry onto the AS course. Students who have not studied IGCSE History can still apply but may have to sit an entrance exam and other subject grades and effort levels will be consider.

# 历史

## 课程目标

本课程旨在带领学生了解人类的过去，并更好地理解历史事件对当今社会形成产生的影响。通过学习，学生将习得一系列的技能，包括研究、分析、评估、展示、辩论等，这些都是在未来学习和国际化职业生涯中获得成功所需的重要技能。此外，学生还将学会如何解读不同来源的数据，并对数据的客观性和目的进行评估。

## 课程内容

在 AS 和 A2 阶段的历史课程中，学生将从英国工业革命（1750 – 1850）、苏联革命（1894 – 1921）中选取两个主题进行学习，并锻炼对该主题内问题的解答和评估能力。学生将轮流选择其中一个主题，就主题中的一个问题进行4篇原文本的分析，并通过比较和客观性评估等手段进行推理判断。

在 A2 阶段，学生将参加拓展性写作考试，深入学习评价方法。考试内容为两次大战间年代（1919 – 1941）的欧洲史，重点为希特勒统治下的德国（1929 – 1941）及1919 – 1941年的墨索里尼的意大利。学生将评价历史事件发生的原因和这段历史对这些国家所产生的社会影响。在第3卷的考试中，他们将针对一篇探讨大屠杀的本质的原文本进行评价，其中学生将通过运用所学的知识及历史学对作者写作手法及目的进行评估。

## 课程考评

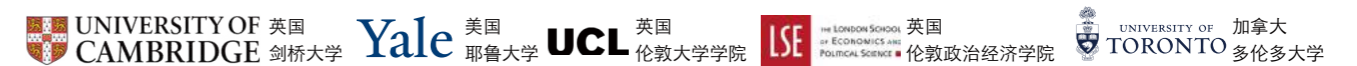
在 AS 阶段，学生将参加1小时15分钟的资源基础论文考试和1小时45分钟的其他深度研究论文考试。

在 A2 阶段，学生还将参加另外三篇论文的考试，其中两篇是对一场辩论进行解读（1小时15分钟），第三篇则基于学生自选的两个研究主题进行撰写。

## 为什么学习历史？

剑桥国际 AS 和 A Level 历史课程在全球享有盛誉，是认可度最高的课程之一。通过学习历史，能够了解过去，从而更好地理解当下。它能够增强学生的文化意识和理解能力，同时还能提升很多其它的关键技能，如比较、解读、分析、推理能力、稳定的判断力等高等教育最为重视的技能。

## 在这一科目领域领先的大学有



## 热门职业选择有

一、法律；二、记者；三、国际关系；四、经济学家；五、政府部门；六、研究分析师；七、人类学家。

## 报读要求

IGCSE 历史成绩达到 B 以上即可进入 AS 历史课程的学习。没有学习 IGCSE 历史课程的同学，可能需要参加评估考试。其它学科的成绩与努力程度也在入读条件的考虑范围之内。



# Biology

## Qualification aims and objectives

The aims and objectives of these qualifications are to enable students to develop:

- Essential knowledge and understanding of different areas of the subject and how they relate to each other.
- A deep appreciation of the skills, knowledge and understanding of scientific methods.
- Competence and confidence in a variety of practical, mathematical and problem-solving skills.
- Their interest in and enthusiasm for the subject, including developing an interest in further study and careers associated with the subject.

## Course Content

AS

Unit 1: Molecules, Transport and Health; Membranes, Proteins, DNA and Gene Expression.  
Unit 2: Cell Structure, Reproduction and Development; Plant Structure and Function, Biodiversity and Conservation.  
Unit 3: Experimental skills, knowledge and understanding of experimental techniques, acquired by carrying out a range of practical experiments and investigations while studying Units 1 and 2.

A2

Unit 4: Energy Flow, Ecosystems and the Environment; Microbiology, Immunity and Forensics.  
Unit 5: Respiration, Muscles and the Internal Environment; Coordination, Response and Gene Technology.  
Unit 6: Experimental skills, knowledge and understanding of experimental techniques, acquired by carrying out a range of practical experiments and investigations while studying Units 1 and 2 and Units 5 and 6.

## Course Assessment

Each of 6 units is assessed separately. Exams are available in January, June and October.

Papers 1, 2, 4 and 5 are worth 20 percent of the total International A Level (IAL), consists of the multiple-choice, short open, open-response, and calculations questions; and last for 1 hour and 30 minutes. The maximum marks are 80 for each of the papers.

Papers 3 and 6 are worth 10 percent of the total International A Level (IAL), consist of the short-open, open-response and calculations questions; and last for 1 hour and 20 minutes. The maximum marks are 50 for each of the papers.

## Why study Biology?

Many students who study Biology also study the other Sciences and then apply for Medicine or medical related courses at university. Other popular courses would be Biochemistry, Biomedical Sciences, Environmental Science and Biology. Besides involving the study of a wide range of exciting topics, Biology is also highly topical, for example, some of the most hotly debated topics include climate change, genetically modified organisms (GMOs), stem cell research, cloning and vaccination. Accurate understanding of these issues are fundamental as they will have enormous implications for our future.

## Leading universities for this subject include



## Career Paths

1. Medical doctor; 2. Biostatistician; 3. Biotechnologist; 4. Wildlife ecologist; 5. Forensic scientist.

## Entry Requirements

A grade B in IGCSE Biology and English will guarantee entry onto the AS course. Students who have not studied IGCSE or do not meet the entry requirements may need to sit an entrance examination.

# 生物

## 资格认证的目的和目标

这些资格证的目的和目标是学生能够发展：

- 对不同主题领域以及它们之间关系的基本知识和理解。
- 对科学的方法，知识和技能有深度的理解。
- 对各种实践、数学和解决问题技能的能力和信心。
- 学生们对该学科的兴趣和热情，包括对该学科有关的学习和职业产生兴趣。

## 课程内容

AS

第一单元: 分子, 传播和健康; 细胞膜, 蛋白质, DNA和 基因表达。  
第二单元: 细胞结构, 繁殖和发展, 植物结果和功能, 生物多样性和保护。  
第三单元: 学习第一, 第二, 第五和第六单元时, 运用一系列的实验和调查获得的实验技能, 实验技术知识和理解。

A2

第四单元: 能量流动, 环保系统和环境; 微生物, 免疫和取证。  
第五单元: 呼吸, 肌肉和内在环境; 协调, 反应和基因技术。  
第六单元: 学习第一, 第二, 第五和第六单元时, 运用一系列的实验和调查获得的实验技能, 实验技术知识和理解。

## 课程考评

六个单元都是分开检测评估考试时间安排在每年的一月, 六月和十月。

考卷1, 2, 4和5是占总IAL的20%, 包括多选题, 问答题, 开方式题目, 以及计数问题; 考试时间为1小时30分钟。每考卷最高分为80分。

考卷3和6是占总IAL的10%, 包括问答题, 开方式题目, 以及计数问题; 考试时间为1小时20分钟。每考卷最高分为50分。

## 为什么学习生物?

很多学习生物的学生也同时学习其它科学学科, 然后在大学申请医学或医学相关课程。其它热门课程还有生物化学、生物医学科学、环境科学与生物。除了涵盖一系列令人兴奋的课题以外, 生物也是与时下热点紧密结合的学科。例如, 一些争论最剧烈的话题包括气候变化, 转基因生物 (GMOs) 干细胞研究、克隆和疫苗接种等。准确理解这些问题至关重要, 因为它们将对我们的未来产生巨大的影响。

## 在这一科目领域领先的大学有



## 热门职业选择有

一、医生; 二、生物统计学家; 三、生物技术专家; 四、野生动物生态学家; 五、法医科学家。

## 报读要求

IGCSE 生物成绩需达到B以上, 可以确保能够进入 AS 阶段生物课程的学习。没有学习过IGCSE或不符合入学要求的学生可能需要参加入学测试。

# Chemistry

## Course Aims

- Acquire knowledge and understanding and develop practical skills, including efficient, accurate and safe scientific practices
- Learn to apply the scientific method, while developing an awareness of the limitations of scientific theories and models
- Develop skills in data analysis, evaluation and drawing conclusions, cultivating attitudes relevant to science such as objectivity, integrity, enquiry, initiative, and inventiveness
- Develop effective scientific communication skills, using appropriate terminology and scientific conventions
- Understand their responsibility to others/society and to care for the environment
- Enjoy science and develop an informed interest in the subject that may lead to further study

## Course Content

**AS** Students will study: Physical chemistry (Atomic structure, Stoichiometry, Chemical bonding and structure, States of matter, Chemical energetics, Redox reactions, Equilibria, and Reaction kinetics), Inorganic chemistry (the Periodic Table, Period 3, Group 2 and 17, Nitrogen and Sulfur), Organic chemistry (Introduction to organic reactions and properties, Alkanes, Alkenes, Halogenoalkanes, Alcohols, Aldehydes, Ketones, Carboxylic acids, Primary Amines and Nitriles, Addition polymers, and Organic synthesis), and Analytical chemistry (Mass spectroscopy and IR spectroscopy).

**A2** Students will study: Physical chemistry (Extended chemical energetics, Electrochemistry, Extended Equilibria, Extended reaction kinetics and catalysis), Inorganic chemistry (Group 2, Transition elements and complex ions), Organic chemistry (Extended organic reactions and properties, Arenes, Halogenoarenes, Phenols, Extended carboxylic acids, Acyl chlorides, Extended amines, Phenylamines and Azo compounds, Amides, Amino acids, Condensation polymers, and Organic synthesis), and Analytical chemistry (Thin-layer chromatography, Gas/liquid chromatography, and NMR spectroscopy).

## Course Assessment

AS: Paper 1: Multiple choice (31%). Paper 2: Short answers (46%). Paper 3: Practical exam (23%).

A2: Paper 4: Short Answers (38.5%). Paper 5: Planning, Analysis and Evaluation (11.5%).

\* For continuing A Level students, their AS grade will account for 50% of the complete A Level grade.

## Why study Chemistry?

Chemistry is often referred to as the 'central science' because it joins together physics and mathematics, biology and medicine as well as technology and environmental sciences. Having a greater understanding of Chemistry leads us to inquire more deeply about the substances and materials around us, in particular the finite resources that our planet can provide. By applying chemical knowledge students can help continue the work that has already been done on improving the lives of everyone on the Earth as well as moving towards a sustainable future for all.

## Leading universities for this subject include



## Career Paths

1. Pharmaceutical researcher; 2. Medicine – e.g. doctor or nursing; 3. Forensic scientist; 4. Chemical Engineer.

## Entry Requirements

A grade B in IGCSE Chemistry will guarantee entry onto the AS course. Students who have not studied IGCSE/AS Chemistry may need to sit an entrance examination.

# 化学

## 课程目标

- 获得知识和理解以及发展实验技能，如有效率，准确率和安全的科学实验。
- 学习如何运用科学方法，拓展有意识的科学理论和架构。
- 拓展数据分析能力，评估和以及得出结论，培养有关科学态度如目标，正值，咨询，积极主动以及创造力。
- 发展有效的科学沟通技能，利用适当的术语和科学协议。
- 了解他人的责任/社会责任以及有关环境问题。
- 享受科学和发展有趣的科目来延展学习。

## 课程内容

**AS** 学生将学习：物理化学（原子结构、化学计量学、化学成键与结构、物质状态、热力学、氧化还原反应、化学平衡、反应动力学）、无机化学（元素周期表第3周期第2和第17组、氮与硫）、有机化学（有机反应与性质基础、烷烃、烯烃、卤代烃、乙醇、醛类、酮类、羧酸类、一级胺与脒、聚合物、有机合成）、分析化学（质谱分析法、红外光谱分析法）。

**A2** 学生将学习：物理化学（热力学进阶、电化学、化学平衡进阶、反应动力学与催化剂进阶）、无机化学（第2组，过渡元素及复合离子）、有机化学（有机反应与性质进阶、芳香烃、卤代芳香烃、酚类、羧酸类进阶、酰氯、胺类进阶、苯胺、偶氮化合物、酰胺类、氨基酸、缩合聚合物、有机合成）、分析化学（薄层色谱法、气/液相色谱分析法、核磁共振波谱法）。

## 课程考评

AS 阶段：第1卷：多选题（31%），第2卷：简答题（46%），第3卷：实验考试（23%）。

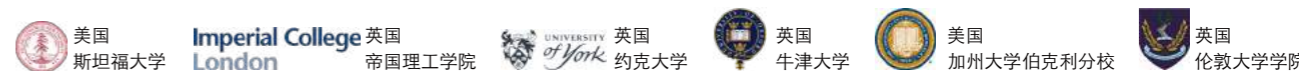
A2 阶段：第4卷：简答题（38.5%），第5卷：规划、分析与评估（11.5%）。

\*对 A Level 阶段继续学习本科目的学生，其 AS 阶段分数将占整个 A Level 总分的50%。

## 为什么要学习化学？

化学常被誉为“中心科学”，因其连接了物理、数学、生物、医学、技术和环境科学。了解更多化学知识后，我们可以对身边的物质和材料，尤其是地球上的有限资源开展更深入的探讨。应用化学知识可以不断改善地球上每一个人的生活，并推动实现可持续发展的未来。

## 在这一科目领域领先的大学有



## 热门职业选择有

一、药物研究员；二、医学行业，例如医生和护士；三、法医科学家；四、化学工程师。

## 报读要求

IGCSE 化学成绩达到B以上的学生即可进入 AS 阶段化学课程的学习。没有学习 IGCSE 和 AS 化学课程的学生，可能需要参加评估考试。

# Physics

## Course Aims

- Acquire knowledge and understanding and develop practical skills, including efficient, accurate and safe scientific practices.
- Learn to apply the scientific method, while developing an awareness of the limitations of scientific theories and models.
- Develop skills in data analysis, evaluation and drawing conclusions, cultivating attitudes relevant to science such as objectivity, integrity, enquiry, initiative and inventiveness.
- Develop effective scientific communication skills, using appropriate terminology and scientific conventions.
- Understand their responsibility to others/society and to care about the environment.
- Enjoy science and develop an informed interest in the subject that may lead to further study.

## Course Content

**AS** Candidates for Cambridge International AS Level Physics study the following topics: Physical quantities and units, Kinematics, Dynamics, Forces, Density and pressure, Work, energy and power, Deformation of solids, Waves, Superposition, Electricity, D.C. circuits and Particle physics. AS Level candidates also study practical skills.

**A2** Candidates for Cambridge International A Level Physics study the AS Level topics and 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. A level candidates also study practical skills.

## Course Assessment

AS: Paper 1: Multiple choice (31% of total marks). Paper 2: Short answers (46% of total marks).  
Paper 3: Practical exam (23% of total marks).  
A2: Paper 1-3: 50%. Paper 4 38.5%. Paper 5 11.5%.

\*The study of practical skills is incorporated into many topics throughout the A level course.

## Why study Physics?

Studying Physics at AS and A2 level is a good preparation for many science-related degrees, as well as degrees in subjects such as accountancy and architecture that require rigorous analytical and critical thinking skills. AS and A2 physics is required for anyone wishing to study many branches of engineering at university, including civil, mechanical, aerospace, electrical, telecommunications, electronic, nuclear and medical. Another important area is pure scientific research in universities and multinational companies.

## Leading universities for this subject include



## Career Paths

1. Research Scientist;
2. Engineer;
3. Astrophysicist and Cosmologist;
4. Higher Education Lecturer;
5. Meteorologist.

## Entry Requirements

A grade B in IGCSE Physics will guarantee entry onto the AS course. Students who have not studied IGCSE Physics may need to sit an entrance examination.

# 物理

## 课程目标

- 了解并获得知识以及拓展实践能力，包括效率，正确以及安全的科学实验。
- 拓展有意识的科学理论架构，同时学习并能应用科学方法。
- 拓展数据分析能力，评估和以及得出结论，培养有关科学态度如目标，正值，咨询，积极主动以及创造力。
- 发展有效的科学沟通技能，利用适当的术语和科学协议。
- 了解他人的责任/社会责任以及有关环境问题。
- 享受科学以及发展有趣的科目来延展学习。

## 课程内容

**AS** 课程内容包括：物理量和单位、运动学、动力学、力学、密度与压强、功、能源与动力、固体的变形、叠加、电、交流电路、粒子物理。AS学生也会学习实验技能。

**A2** 课程内容包括：圆周运动、引力场、温度、理想气体、热力学、振荡、电场、电容、磁场、交流电、量子物理、核物理、医学物理、宇宙学。A Level学生也会学习实验技能。

## 课程考评

AS：第1卷：单选题（31%），第2卷：简答题（46%），第3卷：实践性考试（23%）。

A2：第1-3卷：50%，第4卷：38.5%。第5卷：11.5%。

\*实践性技能的习得贯穿于 A level 课程的多个课题。

## 为什么学习物理学？

学习英国高中物理高级证书课程能够为将来学习很多和科学相关的大学学位和课程打下基础。例如会计学和建筑学。这两门学科需要严谨的分析和批判性思维能力。英国高中物理高级证书是许多大学里工程专业所要求的。例如，土木工程，机械工程，航空航天工程，电气工程，无线通讯工程，电子工程，核医学工程等等。另一个重要的应用领域是在大学或者跨国大公司做纯科学研究。

## 在这一科目领域领先的大学有



## 热门职业选择有

- 一、科学家；
- 二、工程师；
- 三、天体物理学和宇宙学家；
- 四、高等教育讲师；
- 五、气象学家。

## 报读要求

IGCSE 物理成绩达到B以上即可进入AS物理课程的学习。没有学习 IGCSE 物理课程的同学，可能需要参加入学考试。







Mr. [Name] is presenting to the class.

Students are listening attentively.

Books on the shelf include 'Cambridge English Grammar' and 'Cambridge English Vocabulary'.

Notice posted on the wall.

# Economics

# 经济

## Course Aims

- To develop an interest and enthusiasm for Economics and for students to appreciate the contribution of Economics to the understanding of the wider social and economic environment.
- To develop an understanding of a range of concepts and ability to use these concepts in a variety of different contexts.
- Use an enquiring, critical and thoughtful approach to the study of economics and develop an ability to think as an economist.
- Understand that economic behaviour can be studied from a range of perspectives.

## Course Content

<b>AS</b>	Unit 1 Markets in Action: Introductory concepts/ Consumer behaviors and demand/ Supply/ Price determination/ Market failure/ Government intervention in markets. Unit 2 Macroeconomic performance and policy: Measures of economic performance/ Aggregate demand/ Aggregate supply/ National income/ Economic growth/ Macroeconomic objectives and policies.
<b>A2</b>	Unit 3 Business behavior: Types and size of business/ Revenue, costs and profit/ Market structure and contestability/ Labour markets / Government intervention. Unit 4 Developments in the global economy: Causes and effects of contestability/ Trade and the global economy / Balance of payments, exchange rates and international competitiveness/ The role and state of the macroeconomy / Growth and development in developing, emerging and developed economic.

## Course Assessment

For year 12, AS Unit 1 and 2: 50% (IAS) and 25% (IA2).

For year 13, A2 Unit 3 and 4: 50% (IAS) and 25% (IA2).

## Leading universities for this subject include



## Why study Economics?

To develop an interest and enthusiasm for Economics; appreciate the contribution of Economics to the understanding of the wider social and economic environment.

- To develop an understanding of a range of concepts and ability to use these concepts in a variety of different contexts.
- Use an enquiring, critical and thoughtful approach to the study of economic and develop an ability to think as an economist.
- Understand that economic behavior can be studied from a range of perspectives.

## Career Paths

1. Law; 2. Accounting; 3. Teaching; 4. Entrepreneurs.

## Entry Requirements

Grade B in IGCSE Business, Economics and Maths.

Board: Pearson Edexcel.

## 课程目标

- 培养学生对经济学的兴趣和热情，让学生了解经济学对了解更广泛的社会和经济环境的贡献
- 培养对一系列概念的理解和在各种不同背景下使用这些概念的能力
- 使用探究、批判和思考的方法来研究经济学，并培养作为经济学家的思考能力
- 理解经济行为可以从一系列的角度来进行研究

## 课程内容

<b>AS</b>	第1单元 市场行为：介绍概念 / 消费者行为及需求 / 供应量 / 定价决策 / 市场失败 / 政府干预市场。 第2单元 宏观经济表现和政策：测量市场表现 / 总需求量 / 总供应量 / 国家收入 / 经济成长 / 宏观经济目的和政策。
<b>A2</b>	第3单元 商业行为：商业类型和规模 / 收益，成本和盈利 / 市场结构与可竞争性 / 劳动市场 / 政府干预。 第4单元 全球经济发展：竞争性的前因后果 / 贸易与全球经济 / 付款平衡，汇率以及国际竞争力 / 宏观经济状况与角色 / 成长中的成 / 新兴的经济与经济成长。

## 课程考评

12年级：第1及第2单元，每单元各50% (IAS) and 25% (IA2).

13年级：第3及第4单元，每单元各50% (IAS) and 25% (IA2).

## 为什么要学习经济学？

- 为发展有趣和热忱的经济：欣赏经济的贡献进而了解更广大的社会以及市场环境。
- 为发展一系列的概念和能力运用于不同的概念以及环境。利用咨询，批判和周全的思考研究经济而成为一个有能力的经济思考者。
- 理解经济行为是可以从一系列的观点来分析。

## 在这一科目领域领先的大学有



## 热门职业选择有

一、法律；二、会计；三、教师；四、企业家。

## 报读要求

IGCSE 商科，经济和数学取得B的成绩。

考试委员会：培生英国爱德思国家职业学历与学术考试机构。

# Business Studies

# 商科

## Course Aims

- Reflect today's global world-students develop an understanding of current global issues that impact on business, preparing them for their next steps in today's global world.
- Develop quantitative skills-students develop these skills throughout the content of the course and are required to apply these skills to relevant business contexts within the assessment.
- Develop a critical understanding of organisations and their ability to meet society's needs and wants.
- Understand that business behaviour can be studied from a range of perspectives generating enterprising and creative approaches to business opportunities, problems and issues.
- Be aware of the ethical dilemmas and responsibilities faced by organisations and individuals the challenging of assumptions and the critical analysis.
- Helps develop a holistic understanding of business.

## Course Content

<b>AS</b>	Unit 1 Marketing and People: Meeting customer needs / Marketing Strategy/ Managing people/ Entrepreneurs and leaders. Unit 2 Managing Business Activities: Planning a business and raising finance / Financial planning/ Managing finance/ Resources management/ External influences.
<b>A2</b>	Unit 3 Business Decisions and Strategy: Business objectives and strategy / Business growth/ Decision-making techniques/ Influences on business decisions/ Assessing competitiveness/ managing change. Unit 4 Global Business: Globalisation/ Global markets and business expansion/ Global marketing/ Global industries and companies.

## Course Assessment

For year 12, AS Unit 1 and 2: 50% (IAS)and 25% (IA2).

For year 13, A2 Unit 3 and 4: 50% (IAS)and 25% (IA2).

## Why study Business?

Business is a subject which compliments the sciences, humanities and art subjects. It encompasses a lot of cross-curricular concepts developing a more holistic and worldly approach to study. It is a very popular subject and provides an insight and critical perspective on how businesses operate and the challenges they face in today's dynamic economies. It provides both, an academic and commercial understanding.

## Leading universities for this subject include

All universities accept Business as a subject.

## Career Paths

1. Law; 2. Accounting; 3. Teaching; 4. Entrepreneurs.

## Entry Requirements

Having studied IGCSE Business is NOT a requirement.  
Board: Pearson Edexcel.

## 课程目标

- 反映当今的全球化世界 – 培养学生对当下影响商业的全球性议题的理解，为进入全球化世界做好准备。
- 培养量化技能 – 通过课程内容学习量化技能，并在考评中将所学技能应用于商业情景。
- 形成对企业组织及其对社会需求满足能力的批判性理解。
- 理解商业行为可以通过一系列以创业和创意手段切入商业机会、问题和议题的角度进行研究。
- 认识到企业组织和个人面对的道德困境和责任。
- 获得一系列有关商业和通用技能，包含决策，解决问题，挑战和批判性分析。

## 课程内容

<b>AS</b>	第一单元 市场营销和人: 客户需求 / 市场策略/ 人员管理/ 创业者和领导者。 第二单元 商业活动管理: 商业规划和财务资金筹划/ 资金计划/ 资金管理/ 资源管理/ 外部影响。
<b>A2</b>	第三单元 商业决策与策略: 商业目的和策略/ 商业成长/ 决策技能/ 商业决策影响/评估市场竞争力/ 市场变化管理。 第四单元全球商业: 全球化/ 全球市场和扩大市场/ 全球市场/ 全球行业和公司。

## 课程考评

12年级: 第1及第2单元，每单元各50% (IAS) and 25% (IA2).

13年级: 第3及第4单元，每单元各50% (IAS) and 25% (IA2).

## 为什么学习商科？

商科是对科学、人文、艺术学科的补充，包含许多跨学科概念，提供了一种更全面、更现实的学习方法。商科是热门科目，能够对商业运营、经济变化挑战等议题提供洞见和批判性观点，同时从学术和商业层面培养学生的理解能力。

## 在这一科目领域领先的大学有

所有大学均开设商科。

## 热门职业选择有

一、法律；二、会计；三、教师；四、企业家。

## 报读要求

无需有 IGCSE 商科的学习经历。

考试委员会：培生英国爱德思国家职业学历与学术考试机构。

# Physical Education

Physical Education is an integral part of the development of the students at Dulwich Zhuhai. We place students' physical, mental and emotional development as a high priority at DHZH and we firmly believe our PE curriculum can help students work towards that. Some leading universities around the World place candidates on high priority with qualities such as leadership, communication and dedication, all of which is learned through being part of a team and involved in PE and sports.

The students engage in one PE lesson per week. Using their previous experience, they will continue to develop the understanding and skills of a variety of sports but the emphasis at this stage is enjoyment and having fun exercising and playing sports. The assessment of this subject is designed to develop students' skills, knowledge and fitness. The aim is to encourage students to have a lifelong, healthy, balanced lifestyle and not to become sedentary when they leave DHZH.

The extensive facilities of the new campus means that we can offer a broad and balanced PE program to match the needs of student interests. Whilst the majority of learning takes place in lessons, it is compulsory for the students to take part in one sport CCA per week to extend the length of their active time. At DHZH we believe the health and well-being of the students is just as important as their academic studies, and that all students need to be healthy in body and mind in order to excel in their academic studies.



# 体育

在珠海德威体育教育是学生发展必不可少的一部分。我们将学生的身心与情感发展放在首位，坚信我们的体育课程能有助于学生这几方面的发展。世界上一些领先的大学将具备领导能力、沟通能力和奉献精神等素质的候选人列为优先考虑的对象，所有这些素质都是可以通过在团队体育运动中培养。

学生每周都有一节体育课，基于他们以往的学习经验，他们将继续发展对各种运动的认知和技能，但在这一阶段的重点是享受体育运动带来的乐趣。然而，本课程的评估旨在发展学生的技能、知识和健康，其目的是鼓励学生拥有健康均衡的生活方式。

校园中完善的体育设施意味着我们为学生提供一个广泛与平衡的体育学科，以满足他们的兴趣需求。虽然大部份的体育学科学习都在课堂上进行，但为了延长学生的体育活动时长学生要求必须参加一项体育类的联课活动。我们相信学生的身心健康与他们的学业一样重要，健康的身心发展将助力他们取得优异成绩。



# University and Career Counseling

## Course Aims

Within the Dulwich network, our university counselling success plan is tailored to students and their individual needs. In order for students to be well informed and guided as they pursue university and career options.

## Course Content

Starting with understanding personal learning styles, goal setting and career research, as students mature and move on to high school, counsellors help students' understanding of college curricula, application requirements, college options and choices, financial aid, and scholarships, placement requirements and testing preparation in any part of the world. In addition to timetabled lessons throughout the year as well as individual palling and advisement sessions, our counsellors are readily available for meetings with students and parents.

## The Roadmap to University

AS



- Start AS study.
- Continuously participate in co-curricular activities.
- Review school transcript, conduct research and learn about University Entrance Specifications and career potentials.
- Continue the conversation with parents about university preference and future career plans.
- Plan for university visit.
- Prepare for Personal Statements and standardised tests (TOEFL, IELTS, SAT, etc.).

A2



- Continue A2 study.
- Complete Personal Statements and Essays.
- Submit university applications.
- Make decision on final destination.



# 大学升学指导

## 课程目标

在德威校园网络中，我们的大学升学指导计划是根据学生及其个人需求量身定制的，以让学生在申请大学和选择未来职业时获得充分的信息和指导。

## 课程内容

从了解个人学习风格、目标设定和职业方向开始，随着学生步入高年级，升学老师将帮助学生了解世界各地的不同大学课程、申请要求、大学选择、经济援助和奖学金、入学考试以及考试准备在世界任何地方。除了全年有时间表的课程以及个人咨询和建议课程外，我们的辅导员很乐意与学生和家长会面。

## 大学升学路径概览

AS



- 开始AS的学习，并继续参与课外活动。
- 回顾个人成绩单，了解大学入学要求介绍。
- 开展意向大学和相关职业路径的调研。
- 继续与家人讨论大学选择和未来职业规划。
- 准备参观意向大学的计划。
- 开始准备大学申请文书和标准化考试（托福、雅思、SAT等）。

A2



- 继续A2的学习。
- 完成文书的书写。
- 进行大学申请操作。
- 最后择校入学。



# Co-Curricular Enrichment

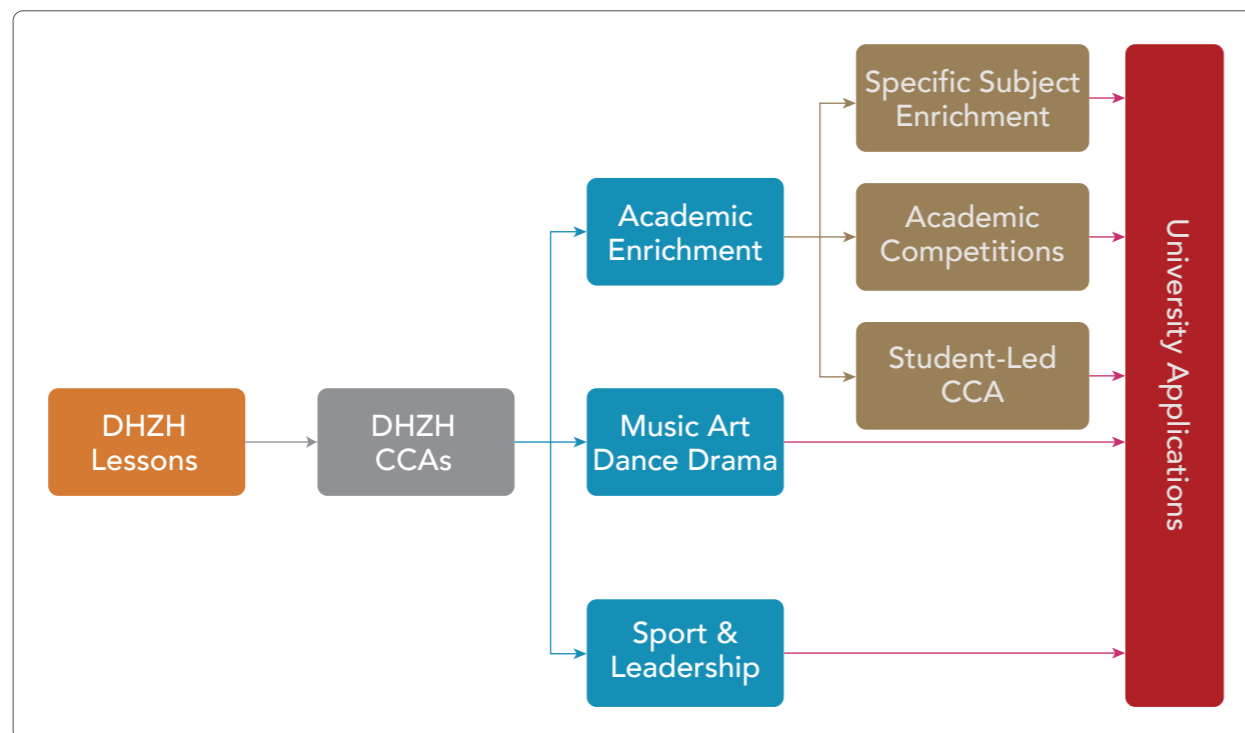
The DHZH Co-Curricular Activities (CCA) Program is both unique and diverse. The system we have was created by both our teachers and students, and it has evolved into an exceptional holistic education environment, where English Speaking is at the forefront of our delivery.

The program is broken down into different "strands". These strands are designed to both supplement and expand on curriculum delivery, in addition to building skills and project collaboration outside of examined subjects. On completion of the DHZH CCA Program, you will be better skilled to graduate worldwide. Your University applications will be strong, and you will be able to apply to the best-fit university. The fundamental aims of our CCA Program allow students to:

- Experience learning in non-curricular subjects
- Develop creative and practical skills through collaboration and research (SE21)
- Experience service in the community
- Develop leadership skills through practical opportunities
- Engage in meaningful competition in academia and sports
- Actively engage with and promote environmental sustainability projects
- Take part in the Dulwich Digital Difference journey (the D3 journey)

The organisation of CCA Program looks something like this:

Every student will participate in a minimum of two CCAs, from two of our three strands. This facilitates you having a better balance to your development, in both examined and nonexam-ined pursuits. By participating in the same CCA for prolonged periods you will show commitment and a positive attitude which are important aspects that Universities like to see in students applying to their institutions.



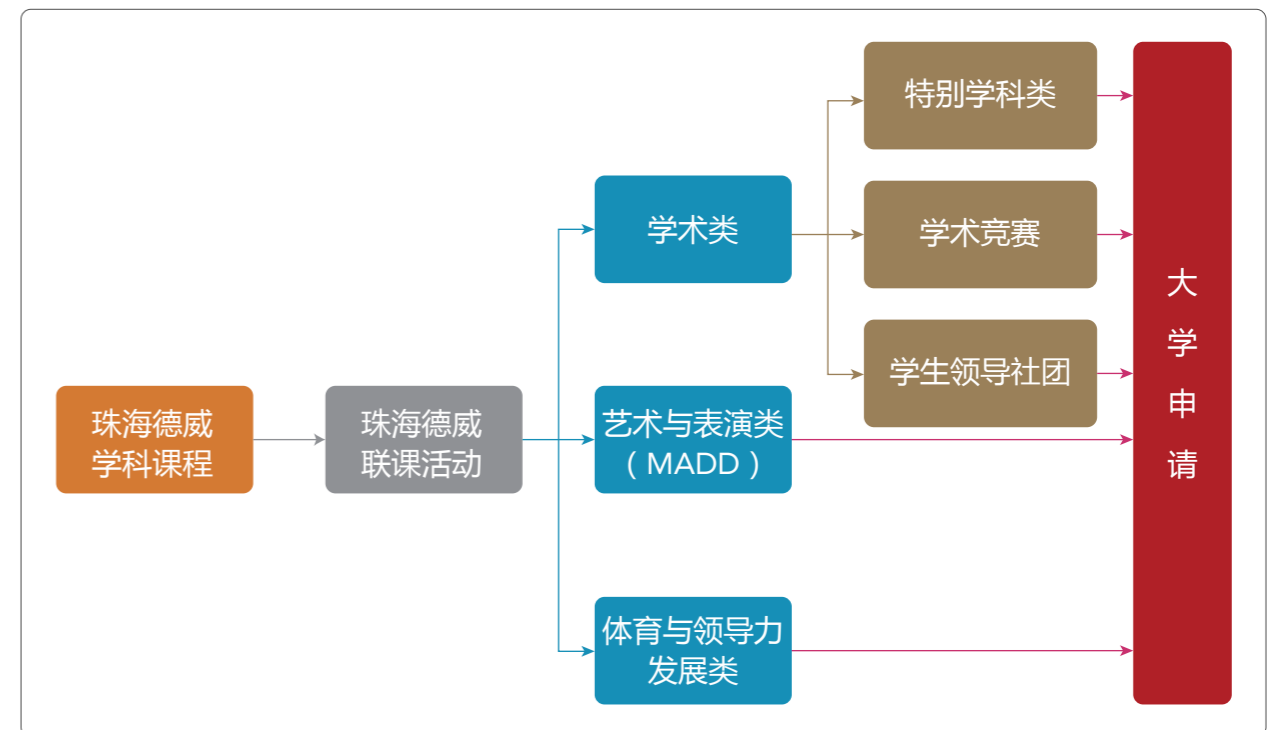
# 丰富的课外延展活动

珠海德威丰富多彩的联课活动 (Co-Curricular Activities, 简称CCA) 由全体师生共同打造, 是学校全人教育理念中重要的组成部分。各式各样的活动均用英语开展, 以进一步加强学生的英语交流能力。

德威联课活动分为不同主题类别, 让学生在日常学习和考试的同时, 进一步拓展学科内外的知识和协作能力, 以更好地适应21世纪的新挑战。参与联课活动的经验, 更是能让学生在大学申请中脱颖而出, 进入最适合自己的学校。我们希望学生能够在联课活动中收获与众不同的体验, 包括:

- 体验非学术类课程
- 参与团队协作和研究, 提升创新和动手能力 (如: SE21课程)
- 体验社区服务
- 在不同实践中提升领导力
- 参与学术和运动领域竞赛
- 积极参与并推广环保和可持续发展项目
- 参与德威特色数字化教育之旅 (Dulwich Digital Difference, 又称D3)

每位学生都必须参加三大主题类别中的至少两项联课活动, 以平衡个人学术成绩和其它技能的全面发展。在某一联课活动上的积极性和坚持, 也将是许多海外大学在招生时所青睐的重要个人特质之一。



## Dulwich Worldwide Events 智胜全球活动

Worldwise Events are hands-on collaborative learning experiences for members of the EiM community combining theory and real-world application to foster meaningful, long-lasting connections across our schools and colleges. For students, these events allow further understanding of their world and their ability to make an impact while developing socio-emotional competencies and preparing for life beyond school. For teachers, these experiences provide unique opportunities to connect, share best practices and learn from each other while developing themselves professionally with world-renowned practitioners and educators. And, joining as both audience and active participants, parents and alumni are able to play a core and continuing part of the global EiM family. For everyone, Worldwise Events are not only thrilling experiences but also expansive and inspiring demonstrations of the talent, dedication and collaborative power within our community.

“智胜全球活动”（Worldwise Events）提供各类合作项目，EiM教育社区成员可以亲自体验。这些项目将理论与实际应用相结合，在我们的各所学校之间建立富有成效、长期持久的往来。对学生来说，这些活动能够帮助他们进一步认识世界，了解自己可以为世界带来的积极影响；同时培养学生的社会情感能力，为今后步入社会做好准备。对教师来说，这些实践经验为同事之间相互交流、分享最佳实践做法、相互学习提供了绝佳机会；通过与各个领域的知名业者、教育专家共事，也有助于加强教师的专业能力。而各位家长、校友也可以作为观众和参与者积极加入进来，作为德威大家庭的一份子持续发挥核心作用。对每个人来说，“智胜全球活动”不仅意味着令人激动的丰富体验，更是对德威社区人才济济、积极奉献和协作力量的全方位展示。



## Development Expansion 进阶拓展

As well as the above activities, students also have the chance to develop themselves in an international sense through well-renowned programmes run by outside providers. The Duke of Edinburgh's International Award, the Model United Nations and the World Scholar's Cup are all activities that develop students in different, but meaningful ways and allow them to have experiences in an international setting. These events demonstrate to universities that students have participated at the highest level and benchmarked themselves against international standards.

It is important for students to remember that universities and colleges, particularly in the US are looking for more than just academic grades. They are looking for well-rounded students who have extended themselves in not just academic study, but in areas outside the classroom. They want to see commitment to something over a long period of time and to see a passion for their chosen interest.

除了上述活动，学生也有机会参与由外部组织成熟运作的知名项目，进一步培养国际视野和阅历。爱丁堡国际奖公爵、模拟联合国和世界学者都是很有意义的项目，从不同维度打造学生在国际环境的经验。此类项目的参与为海外大学的申请增色不少，因为他能表明学生参与活动的级别是最高的，达到国际标准。

学生要知道，海外大学，尤其是美国的院校寻找的不仅仅是学习成绩优秀的学生。他们更加认可那些学术里外都全面扩展的学生，看重对感兴趣的领域投入的热情和时间。



 **SUSTAINABLE DEVELOPMENT GOALS**

