



# IGCSE OPTIONS GUIDE

IGCSE 课程学习指南(2024-2025学年)

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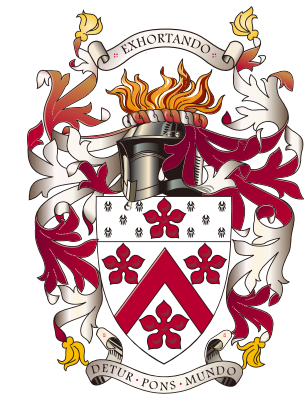
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**DULWICH INTERNATIONAL | ZHUHAI |  
HIGH SCHOOL**

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: 



Students at Dulwich Zhuhai follow a similar academic curriculum to students in the UK. This does not mean that they can only attend UK universities - IGCSEs and A Levels are accepted by all of the world's leading universities - but it does mean that they are accessing a curriculum that has a proven track record in producing high-quality graduates.

At the heart of the curriculum is a focus on developing critical thinking skills and creativity. Furthermore, whilst written exams have a role to play, IGCSE also involves assessment through other means, such as science practical examination or composition work in music. The nature of our curricula and lessons means that, unlike many Chinese high school students, Dulwich students are ideally prepared for life at international universities.

With a few exceptions, our IGCSE exams are approved by the Cambridge International examination board. This institution is a world leader in the field of UK and International education. So far, our school has been accredited and authorised by three assessment centres in the UK, including CAIE, Edexcel and AQA.

### The Four Year and Fast Track Programmes

In Year 10 we offer two options for our students: a Four Year programme or a Fast Track programme which students complete in three years.

Four Year Students	Fast Track Students
Year10 IGCSE(8 exam subjects)	Fast Track IGCSE(6 exam subjects)
Year11 IGCSE(8 exam subjects)	Year12 AS(4 exam subjects)
Year12 AS(4 exam subjects)	Year13 A2(3/4 exam subjects)
Year13 A2(3/4 exam subjects)	

- For the majority of our students we believe that the Four Year programme is more appropriate. It allows students more time to develop their English language skills and identify their passions, leaving them better placed to secure acceptances into the most competitive universities overseas.
- For a small number of students, the Fast Track course may be a better option. However, due to the enormous pressure and difficulty of completing IGCSE study in one year, only students who already possess outstanding English skills and a very strong academic pedigree will be allowed to pursue the Fast Track option.
- Priority for the Fast Track course will be given to students who have already completed grade 10 in a Chinese high school.

IGCSE students at Dulwich Zhuhai are able to follow a broad curriculum based on a combination of compulsory subjects alongside their own interests.

### Compulsory IGCSE

Examination subjects	IGCSE Mathematics	IGCSE Chinese	IGCSE English
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- The subjects above are compulsory for all students in Year 10, regardless of whether they are Four Year or Fast Track.

珠海德威提供英国国内学生学的 IGCSE 和 A Level 的国际课程。由于 IGCSE 和 A Level 成绩被全球领先的大学所认可，因此学生不仅可申请英国大学，还可申请全球范围内的杰出本科院校。这是一个已经被验证过并高产出质量毕业生的可靠的教育体系。

课程体系的核心是培养学生的批判性思维能力与创造力。IGCSE 除了书面考试以外，也包含通过其它形式的评价方式，例如科学实验操作、音乐作曲等。这样的课程体系以及教学方式促使德威学生未来将更加适应海外大学的学习。

除了个别科目外，学校的 IGCSE 科目考试获得剑桥大学国际考评 CAIE 授权，该考评部是全球尤其是英国教育界里受到广泛认可的权威考试机构。目前，珠海德威已经获得了英国三大考试局的认证和授权，包括剑桥大学国际考评部 CAIE、爱德思国家职业学历与学术考试机构 Edexcel，英国资格评估与认证联合会 AQA 等。

### 四年制项目及快速计划项目

我们为10年级的学生提供两种方案：四年制项目与三年的快速计划项目。

四年制学生	快速计划学生
10年级 IGCSE ( 8门考试科目 )	快速班 IGCSE ( 6门考试科目 )
11年级 IGCSE ( 8门考试科目 )	12年级AS ( 4门考试科目 )
12年级AS ( 4门考试科目 )	13年级A2 ( 3/4门考试科目 )
13年级A2 ( 3/4门考试科目 )	

- 对大多数学生而言，四年制项目是更加合适的选择。它可以让学生有更多时间锻炼自己的英语语言技能并找到自己的兴趣所在，以便在申请大学时更具竞争力。
- 少数学生可以选择快速计划模式，鉴于一年时间内完成 IGCSE 学习的难度和压力均较大，所以入读条件相对严格，只有英文能力和学科学习能力本身比较强的学生才能选择快速计划模式。
- 快速计划项目的名额将优先考虑在中国普通高中完成一年级学习的学生。

德威 IGCSE 学生可以根据自身兴趣在广泛范围内选择必修课程与选修课程。

### 必修科目 ( 4 年制 )

考试科目	IGCSE 数学	IGCSE 中文	IGCSE 英语
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- 以上科目均为所有10年级学生 ( 包括四年制项目和快速计划项目 ) 的必修科目。



# IGCSE Curriculum

## Optional Subjects (Four Year)

The majority of students will study five IGCSE option subjects from the table below. They must select two subjects from the Science column and three subjects from option blocks comprising the 'Additional Subjects'. Over-subscription of a course may require an alternative subject to be chosen.

Students whose overall score is strong enough to be offered a place, but who have a relatively low English entrance exam score, may be required to take English Support as one of their three 'Additional Subjects'.

## Additional Subjects (Three Years, Fast Tack)

Due to the reduced time available to Fast Track students, their options are restricted. Fast Track students all take Physics, chemistry and choose Economic. Students taking the Fast Track pathway must also understand that this specialised IGCSE curriculum will limit their subject choices in Year 12 as well. They will be required to choose subjects at A Level (Year 12).



# IGCSE 课程介绍

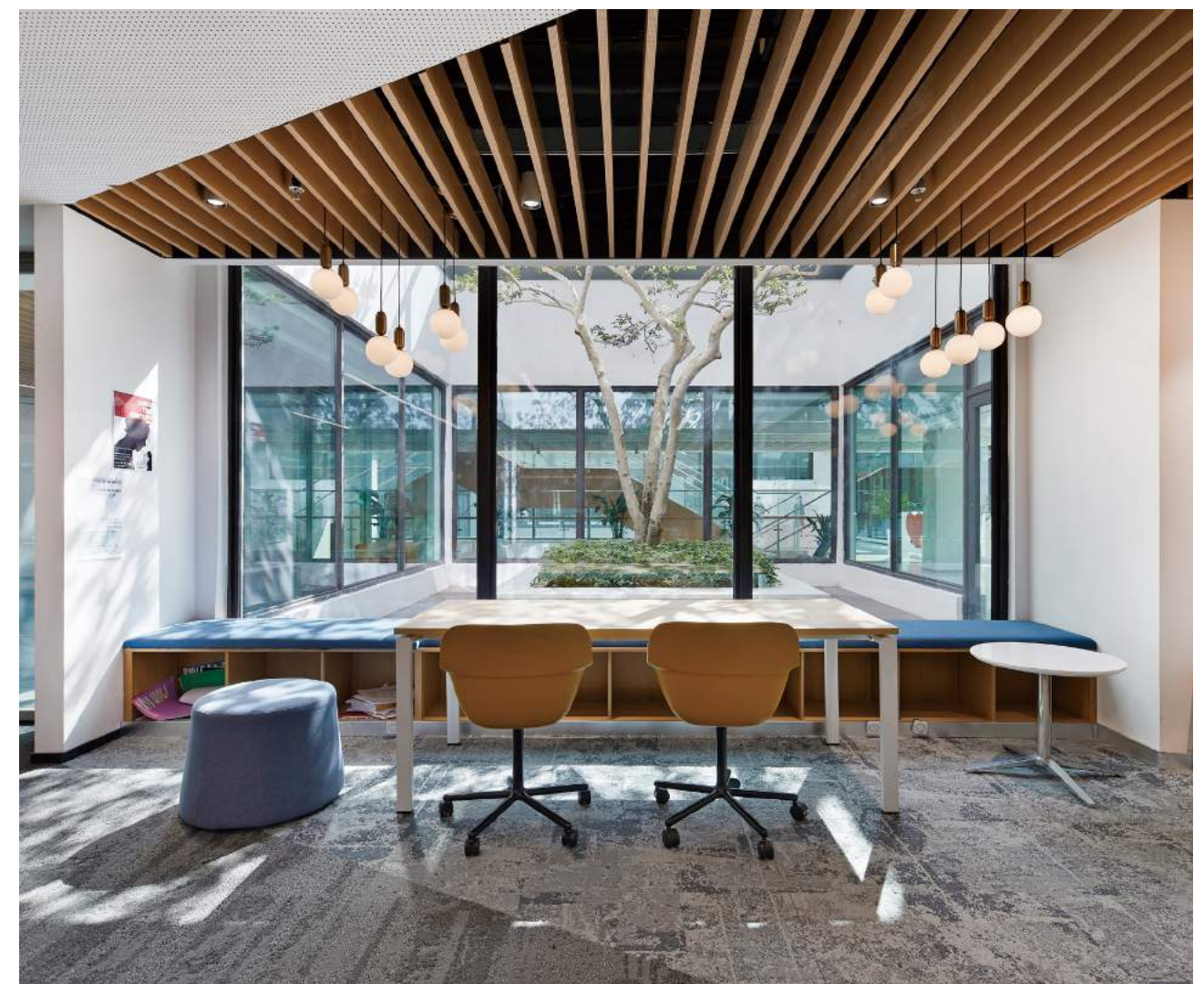
## 选修科目 (4 年制)

大部分学生将从下表选修五门 IGCSE 科目，包含两门“科学”科目和三门“综合”科目。每个科目都有名额限制，如单个心仪科目满额，则需另行选择其他科目。

入学考试总分符合录取条件，但英语成绩相对较弱的学生，需要选择“英语辅导”课程。

## 选修科目 (3 年制，快速计划项目学生)

由于快速计划项目的学生总学时较少，他们的学科选择范围收到限制。这些学生必须选择物理，化学和经济。选择快速计划项目的学生也应了解，他们在12年級的科目选择也将受到这一特殊 IGCSE 课程模式的限制。进入12年级后，他们必须从 A Level 课程体系中选择学习科目。







## Interesting fact 美术趣事

PICASSO IS REGARDED AS THE WORLD'S MOST PROLIFIC PAINTER.

With a career that lasted over 75 years, Picasso had plenty of time to create – and create he did. Picasso didn't just produce artwork, he oozed creativity and used every opportunity to produce material. According to the Guinness Book of World Records, he created 13,500 paintings and designs, 100,000 prints and engravings, 34,000 book illustrations, and 300 sculptures and ceramics. No other artist has come close to being so prolific during their lifetime. We hope this will inspire DHZH students to keep going and creating in all artistic ventures as creativity breeds creativity.

超过75年的职业生涯，毕加索利用大量的时间创作 – 他做到了。毕加索不只创作美术作品，他也利用不同的机会做出很多有创意的原料。根据吉尼斯的记录，他创作了13,500绘画及设计，100,000印刷品和雕刻，34,000本的插图以及300个雕像和陶器。在那个年代，没有其他艺术家像他一样的丰富经历。





# Art and Design

## Course Content

IGCSE Art and Design is a means of expressing ideas visually and encourages learners to understand how to create and develop a personal portfolio

- Identify and solve problems visually to communicate their intentions while recording from direct observation and experimenting with a variety of media and processes
- Develop their creativity, visual awareness, critical and aesthetic understanding so that they can create an imaginative and creative visual response to a theme
- Gain a greater understanding of the role of visual art in contemporary society and in other times and cultures
- Develop their ability to create a personal project portfolio

## Method of Assessment

There are two components (portfolios) to the IGCSE: Personal Portfolio & externally assessed portfolio (exam):

Component1 Personal portfolio	This amounts to 50% of IGCSE: Includes: <ul style="list-style-type: none"><li>• 3 A2 sheets of work created to a project topic selected by each student.</li><li>• 1 final outcome piece.</li></ul>
Component2 Externally assessed portfolio	This amounts to 50% of the IGCSE: Includes: <ul style="list-style-type: none"><li>• Externally Set Assignment Topic.</li><li>• 3 A2 sheets of work.</li><li>• 1 final outcome piece created in a 10 hour exam under exam conditions.</li></ul>

There are two parts to the assignment:

- Supporting studies. The work students create to develop their skills and ideas.
- A final outcome, produced during a supervised test of 10 hours' total duration.

Both components are externally assessed

## Why study Art and Design?

- Art and Design enables students to become creative and independent thinkers who can visually and conceptually solve problems. This prepares students for a variety of careers within the field of Art, Design, Digital Media or Architecture.
- Students should be passionate about art as a potential career. It is highly recommended that students have some prior training in painting and drawing in order to be successful in the quality of skills required by the exam boards.

## More details about IGCSE Art and Design at Dulwich Zhuhai

Subject Head	Exam Board	Fast Track option?
Ms. Van Buul	Pearson Edexcel	No

## Popular career paths for Art and Design graduates include

Graphic	Product or Fashion Design	Architecture	Filmmaking and Photography	Illustration	Game design and animation
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# 艺术与设计

## 课程内容

艺术与设计课程是以视觉方式表达想法的手段，鼓励学生了解如何建立自己的个人简介

- 探究、分析、实验，并以多方媒介以及过程来认同，审美的理解和表达
- 培养创造性思维和想象能力，通过艺术、工艺、设计沟通，以及自我表达的实践技巧
- 对当代和不同时期或不同文化的艺术、工艺及设计的理解
- 根据自己的能力建立个人项目学习

## 课程内容

IGCSE 评价分为两个部分：课程作业与考试

第1部分	50% IGCSE : 包括： <ul style="list-style-type: none"><li>• 每个学生需提交3份A2的项目学习档案。</li><li>• 一份最终结果文案。</li></ul>
第2部分	50% IGCSE : 包括： <ul style="list-style-type: none"><li>• 外部学习项目。</li><li>• 3份A2档案。</li><li>• 一份最终结果需在10个小时内完成的考试文案。</li></ul>

作业分为两个部分：

- 支持性研究。学生个人能力和想法创建项目。
- 最终成果，以10小时内完成监考的考核测试结果（5页A2纸）

本科目的两大部分考核成绩均由外部评定

## 为什么学习艺术与设计？

- 艺术和设计教给学生创新和独立思考的能力，用实际情况以及概念性来解决问题。这些技能为学生将来从事艺术、设计、数字媒体和建筑设计打下良好的基础。
- 学生需要对艺术有浓厚的兴趣以及发展为职业规划的想法。我们鼓励学生有基础的绘画技能进而完成高品质的作品到达考试局的要求。

## 关于珠海德威 IGCSE 艺术与设计课程的更多详情

学科组长	考试委员会	是否有快速计划？
Ms. Van Buul	Pearson Edexcel	否

## 艺术与设计相关专业的学生就业方向

图形	产品或时尚设计	建筑	电影制作与摄影	插画	游戏设计与动画
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### Interesting fact 戏剧趣事

Different flags were used to signpost what kind of play was being performed at the Shakespeare Globe Theatre on any given day. Flying high above the theatre, the flags were a good way of advertising the genre of the performance, or notifying prospective theatre-goers of a last-minute cancellation. Black flags were raised for tragedy plays. Red ones announced history plays. Comedies were signalled by the flying of white flags.

不同的旗帜在莎士比亚剧中代表不一样的表演，在剧院看到飘扬的旗帜可看出当日活动情况和剧情的类别，以及活动取消的信息，如黑色的旗帜是悲伤的剧情，红色代表史剧和白色代表喜剧等。





Drama

I Course Content

For IGCSE Drama, students will be given the opportunity to study a range of dramatic drama texts and performance styles that will enable them to understand the role of an actor, director and designer in creating pieces of theatre. They will also be able to further develop their directing, acting and design skills, both individually and in groups. The course will develop students’ understanding of drama through practical and theoretical study, also enhancing their analytical and evaluation skills.

I Method of Assessment

Component1 Written Examination (40% of GCSE)	Students will study 2 different plays (set by the examination board) as well as analyse a devised performance of their own creation. After this, they will complete a 2 hours 30 minutes written examination, sitting this at the end of Year 11. The examination is a total of 80 marks.
Component2 Coursework (60% of GCSE)	Students will perform 3 pieces of practical work, a total of 120 marks, which they will complete throughout Years 10 & 11. These pieces are a 2–3-minute solo scripted performance (35 marks), a 10-20-minute group scripted performance (35 marks) and a 10-20-minute group devised performance (50 marks).

I Why study Drama?

The study of Drama allows students to become more confident, creative, empathetic and communicate effectively. Drama develops higher order thinking skills as it requires us to view a topic and/ or object from multiple perspectives.

Students who choose Drama as an examinable subject will be engaged creatively, focusing on practical work which reflects twenty-first century theatre practice and developing skills that will support progression to further the study of drama and a wide range of other subjects.

More importantly, students will learn that everyone is crucial to the success of a production. Each department needs to communicate and work with each other to ensure a production can begin and end in success.

I More details about IGCSE Drama at Dulwich Zhuhai

Subject Head	Exam Board	Fast Track option?
Mr. Moon	Pearson Edexcel	No

I Popular career paths for Drama graduates include

Business:	Advertising, Marketing
Media:	Director, Producer, Editor, Photographer, Audio-visual Engineer, Multimedia Artists
Theatre:	Actor, Scriptwriter, Stage Manager, Theatre Program Manager, Sound and Music Designer, Set and Props Designer, Costume and Make-up Dsigner

戏剧

I 课程内容

在 IGCSE 戏剧课程中，学生将有机会学习一系列的散文和剧本，使学生了解演员、导演和设计师在创作戏剧作品中的角色，还将能够进一步发展学生的构思，导演和表演技能。在个人和小组学习中，学生会进一步发展他们在导演，表演和设计技能。该课程将通过实践和理论学习来培养学生对戏剧的理解，并提高他们的分析和评估能力。

I 评价方式

课程结构1：笔试测试（40%）	学生将学习两个不同的戏剧（由考试委员会制定），并分析他们自己的表演。在此之后，学生们将在11年级学期末需要完成2小时30分钟的笔试测试。总分为80。
课程结构2：作业（60%）	学生将进行3个实践工作，总分为120，这个作业在10年级和11年级学年中完成。这些作品是2-3分钟的独奏表演（35分），10-15分钟的团队表演（35分）以及10-20 分钟的团队设计表演（50分）。

I 为什么学习戏剧？

戏剧学习可以提升学生的自信心，创造力 同理心以及有效的沟通能力。对一个标题或一个物品，戏剧需要从多样化的视角，发展更高阶的思考能力。

学生如选择戏剧为考试科目，会接触到有创造性的，利用21世纪现代化的舞台集中练习并发展更多的技能来支持戏剧课以及延展到其它科目的学习。

更重要的是，每个学生都需要严谨的达到完整的演出。每个部门需要沟通协调与其他人合作来确保每个演出从开始至结束是成功的。

I 关于珠海德威 IGCSE 戏剧课程的更多详情

学科组长	考试委员会	是否有快速计划？
Mr. Moon	Pearson Edexcel	否

I 戏剧相关专业的学生就业方向

商业：	广告，市场
媒体：	导演，制作，编辑，摄影，视听工程师，多媒体艺术
剧院：	演员，作家，舞台管理，戏剧项目管理，音效以音乐设计，设置和道具设计，戏服及化妆设计





### Interesting fact 音乐趣事

The Confederation of British Industry outlined the seven skills that define employability: self-management, teamwork, business and customer awareness, problem solving, communication, numeracy, and IT skills. Students studying music will develop all of these skills, which can make them stand out among all candidates.

英国工业联合会概括出定义就业能力的七项技能：自我管理能力、团队合作能力、业务及客户服务意识、问题解决能力、沟通能力，计算能力和计算机使用技能。学习音乐的学生都发展了以上7种技能，在就业上极具优势。



# Music

## Course Content

IGCSE Music students gain an understanding of the historical periods and styles of music from different parts of the world. They are introduced to free creative composition work and are given an opportunity to write music in a style of their choice. Students also have the chance to develop their performance skills on their chosen instrument, as well as participate in groups.

## Method of Assessment

40% Listening Exam	Students will take a 75 minute exam at the end of the course testing them on a range of music. This is externally assessed.
60% Coursework	<ul style="list-style-type: none"><li>30% Performance: Students will record a solo piece and a piece as part of an ensemble. This is internally assessed.</li><li>30% Composition: Students will write 2 contrasting pieces of music in any style. This is internally assessed.</li></ul>

## Why study Music?

Through the study of music, students are able to develop many transferrable skills that employers look for. These include creativity, team work, problem solving, discipline, as well as interpretive and communicative skills. For this reason music is a well-respected university subject that can lead to a broad number of careers.

## Entry Requirementt

Students who choose music should have had at least 2 years of instrumental lessons. This course is not for students with no musical experience at all.

## More details about IGCSE Music at Dulwich Zhuhai

Subject Head	Exam Board	Fast Track option?
Ms. Lee	CAIE	Yes

## Popular career paths for Music graduates include

Performing	Music production and composition	Teaching	Administration and management
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# 音乐

## 课程内容

IGCSE 音乐学科将帮助学生学习和了解世界各地不同时期以及不同风格的音乐。同时也要学习作曲课程，并选择一种风格尝试进行音乐创作。此外，学生也将进一步学习提高他们相关乐器的表演技巧，并参与相关的团体表演。

## 评价方式

40%听音考试	课程结束后将进行75分钟的音乐鉴赏听力考试。本考试为外部评价考试。
60%课程作业	<ul style="list-style-type: none"><li>30%演奏：学生需要录制一段独奏以及一个段合奏。本考核为内部考核。</li><li>30%作曲：要求学生自选且不限音乐风格创作2个音乐作品。本考核为内部考核。</li></ul>

## 为什么学习音乐？

通过学习学生能充分发展未来事业所需的技能，包括创造力、团队合作能力、问题解决能力、原则性阐释及沟通能力。所以，音乐学科所带来的美学教育给与学生大学及企业重视的审美能力。

## 选课要求

学生需要拥有至少2年的乐器学习经历。本课程不对无音乐经历的学生开放。

## 关于珠海德威 IGCSE 音乐课程的更多详情

学科组长	考试委员会	是否有快速计划？
Ms. Lee	CAIE	是

## 音乐相关专业的学生就业方向

表演	音乐制作和作曲	教学	行政及管理
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### Interesting fact 体育趣事

Studies have shown that consistent and appropriate moderate-to-high intensity exercise has a positive effect on neurological development and academic performance.

你是否知道研究指出持之以恒并适当的中高强度运动对脑神经是很好的锻炼，对一个人的学习表现有正面影响。







# IGCSE Physical Education

## Course Content

The Assessment Objectives of the course are:

- Demonstrate knowledge and understanding of the theoretical principles that underpin performance in physical activity / sport
- Apply knowledge and understanding of the theoretical principles to a variety of physical activities / sports, including the analysis and evaluation of performance
- Demonstrate the ability to select and perform appropriate skills to produce effective performance in practical activities

## Method of Assessment

Component 1: Exam	Paper 1 ( 1 hour and 45 minutes, 50% ) , Theory 100 Marks. Short and structured questions, Candidates answer all questions, Externally Assessed.
Component2	Coursework ( 50% ) , 100 Marks. Candidates will undertake four physical activities from at least two different categories, Internally assessed/ Externally moderated. Categories: Games / Gymnastic Activities / Dance Activities / Athletic Activities / Outdoor and Adventurous Activities / Swimming / Combat Activities.

## Why study IGCSE PE?

IGCSE PE provides an excellent foundation for advanced study across many subjects. Universities and employers are actively seeking candidates who have a keen interest in sport, as it demonstrates an ability to plan, execute and evaluate tasks effectively. Studying Physical Education at IGCSE level would go well with Biology and anyone who wishes to study medicine at university.

Full or partial scholarships may be available to elite level performers in some US Universities.

## More details about IGCSE PE at Dulwich Zhuhai

Director of Sport	Exam Board	Fast Track option?
Mr. Tomlinson	CAIE	No

## Popular career paths for PE graduates include

Sports Science	Physiotherapy	Physiologist/Kinesiologist	Sports Psychologist
PE Teacher	Elite Sports Coach	Health and Wellbeing	Biomedical Science



# IGCSE 体育

## 课程内容

本课程的评价目标为：

- 理解体育活动与运动的基本理论原理与知识
- 将体育理论知识运用到实际体育活动中，包括分析与评估体育成绩
- 选择并运用适当的技能在实际体育运动中产生有效的成绩

## 评价方式

第1部分：考试	第1卷(1小时45分钟，50%)，理论100分。结构化简答题，考生需回答所有问题，本考试为外部考核。
第2部分	课程作业(50%)，100分。考生将从至少两个类别中选择4种体育实践进行考核，内部评价/外部审核。 类别：游戏、体操类、舞蹈类、运动类、户外与冒险类、游泳、对抗类运动。

## 为什么学习 IGCSE 体育课程？

IGCSE 体育为众多学科的学习提供了良好的基础。体育特长的也是学生在未来大学和职业生涯中的加分项，它可以代表一个人计划、执行及有效评估任务的能力。IGCSE 体育课程与生物课程对于想在大学就读医学专业的学生来说是很好的学科搭配。

美国一些大学会向精英水平运动员发放全额或部分奖学金。

## 于珠海德威 IGCSE 体育课程的更多详情

学科组长	考试委员会	是否有快速计划？
Mr. Tomlinson	CAIE	否

## 体育相关专业的学生就业方向

运动科学	物理治疗	生理学家/人体运动学家	运动心理学家
体育老师	职业体育教练	健康与保障	生物医学科学





### Interesting fact 英语文学趣事

The most expensive book ever sold is a copy of Geoffrey Chaucer's "The Canterbury Tales". First printed in 1477, an original copy of this book sold at auction for £4,621,500 (47M RMB) in 1998.

目前世界上价值最高的书是Geoffrey Chaucer (杰弗里·乔叟) 于1477年初次印刷出版的《坎特伯雷故事集》。1998年，此书真品的拍卖价高达4,621,500英镑(约合人民币4700万元)。



# English Language

The ability to communicate effectively in English is probably the single most important criterion for becoming a successful university student abroad. Therefore, we insist that all our lessons are conducted in English. Furthermore, students are required to speak in English in all classrooms and corridors throughout the day.

English Language lessons are compulsory for all students in Years 10 to 13.

- In Year 10, all students follow a Cambridge IGCSE curriculum which is aimed at preparing them for the IGCSE English exams in Year 11. They also have additional lessons that continue to develop their skills in the key areas of speaking, listening, reading and writing, along with research and multimedia technology. Debate, reading programs, and writing for creative expression are some examples of what they experience.
- In Year 11, students will then pursue one of the following courses dependent upon their ability: IGCSE First Language English, IGCSE English as a Second Language, or IGCSE English as an Additional Language.

All IGCSE English examinations will be taken in the summer of Year 11.



There are two main benefits of studying the Cambridge IGCSE English curriculum; firstly, it provides an excellent framework for students to improve their English skills. Secondly, it is recognised by universities around the world as proof of English proficiency.

Students who achieve a B grade in IGCSE First Language English (FLE) will be able to access many reputable universities around the world. Students who achieve a B grade in English as a Second Language (ESL) will also have access to many international universities with additional proof of language proficiency.

Students who are new to English can study English as an Additional Language (EAL) as an IGCSE option. This is a course designed to scaffold students who need greater support with their language studies. While EAL is not accepted by universities as proof of English acquisition, it is a strong scaffold for further study of ESL in Year 12.

Note: Students who need to improve their English level can receive 4 additional lessons of English support

All three English Language courses focus on the four key skills of listening, speaking, reading and writing, and are designed to enable students to become confident in their use of English in both formal and informal settings.



# 英语

珠海德威提供的 IGCSE 和 A Level 国际课程与英国国内中学生学习的课程类似。由于 IGCSE 和 A Level 成绩被全球领先的大学所认可，因此学生不仅可申请英国大学，还可申请全球范围内的杰出本科院校。这是一个已经被验证过并高产出质量毕业生的可靠的教育体系。

英语语言课程是10至13年级学生的必修课程。

- 在10年级，所有学生都将学习剑桥IGCSE英语课程，此目的是为11年级准备IGCSE英语考试。同时也有其它课程来不断提高他们的听，说，读，写，并能研究和学习多媒体技术，如辩论，阅读计划和为创意表达而创作等都是学生们学习经验的一些例子。
- 在11年级，学生们根据自己的能力选择独立的课程：IGCSE英语第一语言，第二语言或是英语支持课程等。

所有 IGCSE 英语考试均在11年级夏季举行。英语好的学生即可能会在11年级完成考试。



学习剑桥IGCSE英语课程主要有两个好处：第一是给学生提供了完善的知识体系以提高其英语水平；第二是IGCSE 英语是被全球大学认可的英语水平认证。

在IGCSE第一语言（FLE）取得B级的学生可以进入世界上许多知名的大学。在IGCSE第二语言（ESL）取得B级的学生可以进入许多国际大学，并获得额外的语言能力证明。

学生刚接触英语可以将英语支持（EAL）作为IGCSE的选项，这是一门需要更多支持学习英语的学生所建构的课程，虽然EAL不能作为大学申请英语学习证明，但它是学生在12年级进一步学习（ESL）的基础。

注：英语能力需要提升的学生可选报英语辅导课，这样每周可以多学习4节额外的英语课，以代替第五门IGCSE 选修科目。

这三种英语课程是注重四大核心技能听、说、读、写并设计培养学生在任何正式和非正式场合中自信的使用英语能力。







### Interesting fact 中文趣事

What is the most quoted sentence?

Heaven's movement is strong, the superior person strengthens himself unceasingly; the power of Earth, Complying, the superior person with abundant virtue supports things.

《周易》里被引用最多的一句话：“天行健，君子以自强不息；地势坤，君子以厚德载物。”



# Chinese

## Course Content

Year 10: Students will have IGCSE Chinese Course. Three levels of IGCSE Chinese courses are offered according to students' need and based on their Chinese proficiency, which are Chinese as a First Language, Chinese as a Second Language and Mandarin Chinese. The Chinese as a First Language course focuses on essay, practical writing, and classical Chinese reading. Both the Chinese as a Second Language course and the Mandarin Chinese course focus on communicative language learning, including listening, speaking, reading and writing. The Chinese as Second Language course is set higher requirement of Chinese characters writing than the Mandarin Chinese course.

Year 11: Students will have Chinese Civilizations Course. This course is structured with the development of Chinese civilizations and enriched with Chinese masterpieces, figures and classic thoughts, aiming to help students learn fine traditional Chinese cultures.

## Method of Assessment

IGCSE Chinese as a First Language	the Cambridge IGCSE examination, consisting of two papers, Paper 1 reading, directed writingclassical Chinese and Paper 2 writing.
IGCSE Chinese as a Second Language	the Cambridge IGCSE examination, consisting of three papers, reading and writing, speaking, and listening.
IGCSE Chinese as a Foreign Language	the Cambridge IGCSE examination, consisting of four papers, listening, reading, speaking, and writing.
Chinese Civilization Course	In-school assessment, cultural report.

## Why study Chinese?

IGCSE Chinese course helps students better understand the exam standards and requirements, improve their language skills, and meet their aspirational targets in the external exams. The Chinese as a First Language course aims to nurture reader awareness, improve appropriateness, and develop critical thinking skills. The Chinese as a Second Language course and Mandarin Chinese course aims to help students understand language habits, local customs, and improve their communication skills. The Chinese Civilization course helps students summarize the achievements of Chinese civilizations, gain wisdoms from great men, and feel the charm of the old yet new Chinese culture.

## More details about IGCSE Chinese at Dulwich Zhuhai

Subject Head	Exam Board	Fast Track option?
Ms. Liang	CAIE	Yes

## Leading universities for this subject include

Media and Literature creation	Education and Training	Cultural Exchange and Research	Services and Trade	Human Resources and Social Work
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# 中文

## 课程内容

10年级：剑桥 IGCSE 中文必修课，根据学生中文水平及学习需要选择第一语言中文、第二语言中文和中文作为外语的其中一门来学习。第一语言中文重在议论文及应用文写作，还会学习文言文阅读。第二语言中文和中文作为外语课程重在培养听说读写的语言交流能力。第二语言中文比中文作为外语对汉字书写的要求更高。

11年级：华夏文明必修课，以华夏文明的发展历程为纬度、以国学经典作品及思想为经度学习中华优秀传统文化。

## 评价方法

IGCSE 中文作为第一语言	剑桥统一考试，包括卷一阅读、指导式写作、文言文和卷二写作，两份试卷。
IGCSE 中文作为第二语言	剑桥统一考试，包括卷一阅读写作、卷二听力、卷三口语，三份试卷。
IGCSE 中文作为外语	剑桥统一考试，包括卷一听力、卷二阅读、卷三口语、卷四写作，四份试卷。
华夏文明课程	校内评估，文化专题研究，展示及汇报。

## 为什么学习中文？

IGCSE 中文课程可以帮助学生了解考试标准及要求、训练语言能力，考取理想学分。第一语言中文课程重在培养读者意识，提高表达得体性，锻炼思辨能力。第二语言中文和中文作为外语课程可以帮助学生理解语言习惯、风土人情以及提高交流能力。华夏文明课可以帮助学生梳理华夏文明成就、吸取圣贤智慧以及感悟历久弥新的中华文化魅力。

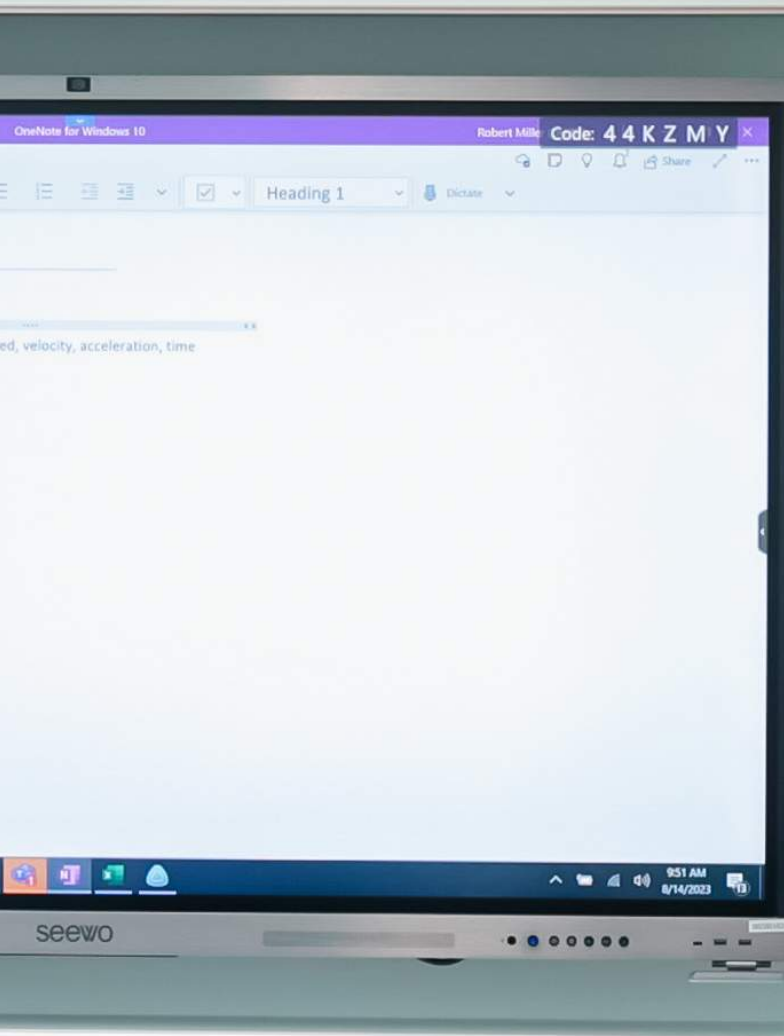
## 关于珠海德威 IGCSE 中文课程的更多详情

学科组长	考试机构	“三年制”可否学习中文？
梁老师	CAIE	可以

## 中文相关专业的学生就业方向

传媒与文创	教育与培训	文化交流与研究	服务与贸易	人力资源与社会工作
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### Interesting fact 数学趣事

March 14th (3.14) is International Pi Day, an annual celebration of the mathematical constant  $\pi$  (pi - the Greek letter to represent the ratio between the circumference and diameter of a circle). It is observed at schools across the world by hosting fun events!

3月14 (3.14) 是国际 $\pi$ 节日，每年都会庆祝数学常数 $\pi$  ( $\pi$ -是希腊字母中表示圆的周长和直径之比率)。世界各地的学校都会举办有趣的活动。



# Mathematics

## Course Content

In IGCSE Maths, students study a range of mathematical and statistical areas. These include, but are not limited to: percentages, ratio, proportion & rate; measures; conversion between equivalent numerical forms, such as currencies; algebraic representation, formulae and manipulation; composite and inverse functions; indices and surds; linear programming; solving equations and inequalities; derivatives of polynomials; transformations; stationary points; mensuration and trigonometry.

## Method of Assessment

IGCSE students are assessed through two examinations:

Short answer questions	One is a 1.5 hours examination and contains short answer questions. This paper is worth 35% of the course.
Long answer questions	The other examination lasts for 2.5 hours and contains longer questions. This paper is worth 65% of the course.

## Why study Mathematics?

Mathematics opens the door to a better understanding of the world. As such, at DHZH, we strive for every student to reach their potential in Math. We aim to provide a stimulating learning environment, in which all students feel that they can achieve and make progress. As a team, we pride ourselves on being able to differentiate our teaching, with the most able students stretched and challenged, and at the same time, giving all the support to those who require it.

## More details about IGCSE Maths at Dulwich International High School Zhuhai

Subject Head	Exam Board	Fast Track option?
Mr. Jones	CAIE	Yes

## Popular career paths for Maths graduates include

Finance	Engineering	Accounting	Computing and programming
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Popular career paths for Maths graduates include Mathematician, Statistician, Teacher, Professor, Actuary, Investment banker, Economist, Engineer, Financial Analyst, Data Scientist etc.



# 数学

## 课程内容

学生将在IGCSE数学课程学习数理和统计知识，其中包括（但是并不局限于）：百分比、比例、份额、比率；度量、等价换算（如货币兑换）、代数式、运算法则；复合函数和反函数、根式和指数、线性规划、解方程和不等式；多项式导数、变换；转折点；表面积以及三角函数。

## 评价方法

IGCSE 的学生由两场考试来评估：

简答题	一场是历时一个半小时的简答题，占总35%。
问答题	一场是历时两个半小时的问答题，占总65%。

## 为什么学习数学？

数学是有助于更好地认识世界的一门学科。在珠海德威，我们营造一个鼓励自主、积极学习的校园环境，让每一位学生充分挖掘和发挥个人数学优势。数学部全体老师都致力于通过不同的教学方法，支持学生达成他们的目标，同时，也为个别需要辅助的学生提供相应的帮助。

## 关于珠海德威 IGCSE 数学课程的更多详情

学科组长	考试委员会	是否有快速计划？
Mr. Jones	CAIE	是

## 数学相关专业的学生就业方向

金融	工程	会计	计算机与编程
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数学相关专业的学生就业方向包括 数学家、统计学家、教师、教授、精算师、投资银行家、经济学家、工程师、金融分析师、数据科学家等等。





# Additional Maths

## Course Content

In Additional Maths, students study a range of mathematical topics. These include, but are not limited to: arithmetic and geometric sequences and series; functions and their graphs; indices and surds; factors of polynomials; simultaneous equations; logarithmic and exponential functions; circular measure; trigonometry; permutations and combinations; binomial expansions; vectors; matrices; differentiation and the minimum and maximum points; integration and the area under a curve.

## Method of Assessment

IGCSE Additional Mathematics students are assessed through two examinations. They are 2 hours examinations and contain both short and long answer questions. They are both worth 50% of the IGCSE.

## Why study Additional Mathematics?

Mathematics is the fundamental and core subject in economics and finance. Additional Mathematics offers students the opportunity to illustrate a very strong mathematical ability. It also provides a solid foundation for further study in mathematics, economics and the sciences at A-level and further.

## More details about IGCSE Additional Maths at Dulwich Zhuhai

Subject Head	Exam Board	Fast Track option?
Mr. Jones	CAIE	No

## Popular career paths for Maths graduates include

Finance	Engineering	Accounting	Computing and programming
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Popular career paths for Maths graduates include Mathematician, Statistician, Teacher, Professor, Actuary, Investment banker, Economist, Engineer, Financial Analyst, Data Scientist etc.



# 附加数学

## 课程内容

IGCSE附加数学课程涵括丰富的数学内容。学生将学习比较广泛的数学知识，其中包括（但是并不限于）：算数以及几何数列与级数、函数及其图像、指数和根式、多项式、解方程组、对数函数和幂函数、圆的度量、三角函数、排列组合、二项式定理、向量、矩阵、微分及极值求解、积分及曲线下面积求解等。

## 评价方法

IGCSE 附加数学的学生将会参加两场考试，每场考试历时两小时，考试形式为简答题和问答题，各占总成绩的50%。

## 为什么学习附加数学？

数学是经济学和金融学的基础和核心内容。附加数学的学习不仅能充分地发掘学生的数学能力，也将帮助学生为 A Level 及未来在数学、经济和科学的学习中奠定基础。

## 关于珠海德威 IGCSE 附加数学课程的更多详情

学科组长	考试委员会	是否有快速计划？
Mr. Jones	CAIE	否

## 数学相关专业的学生就业方向

金融	工程	会计	计算机与编程
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数学相关专业的学生就业方向包括 数学家、统计学家、教师、教授、精算师、投资银行家、经济学家、工程师、金融分析师、数据科学家等等。





# Computer Science

## Course Content

Computer systems	Algorithms,programming and logic
1 Data representaion	7 Algorithms design and problem-solving
2 Data transmission	8 Programming
3 Hardware	9 Databases
4 Software	10 Boolean logic
5 The internet and its uses	
6 Automated and emerging technologies	

## Method of Assessment (All candidates take two papers)

Paper 1 Computer systems	1hr 45 mins 50% (75 marks).
Paper 2 Algorithms, programming and logic	1hr 45 mins 50% (75 marks).

## Why study Computer Science?

Studying Computer Science will help develop the following:

- computational thinking skills;
- an understanding of the main principles of solving problems using computers;
- the skills necessary to solve computer-based problems using a high-level programming language;
- an understanding of the component parts of computer systems and how they interrelate;
- an understanding of the internet as a means of communication and its associated risks;
- an understanding of the development and use of automated and emerging technologies.

## More details about IGCSE Computer Science at Dulwich Zhuhai

Subject Head	Exam Board	Fast Track option?
Mr. Dowling	CAIE	No

## Popular career paths for Computer Science graduates include

Information Systems Manager	IT Project Manager	Software Developer	Technical Architect	Web Developer
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# 计算机科学

## 课程内容

计算机系统	算法、编程和逻辑
1 数据展示	7 运算设计及解决问题
2 数据转换	8 程式编辑
3 硬件	9 数据库
4 软件	10 布尔逻辑
5 网络及其运用	
6 自动化和新兴技术	

## 评价方式 (考试包括两个部分)

第一卷：计算系统	1小时45分，占比50%（75分）。
第二卷：问题求解与编程	1小时45分，占比50%（75分）。

## 为什么学习计算机科学？

学习计算机科学帮助学生以下的优点

- 计算机思维能力
- 理解使用计算机解决问题的主要原则
- 计算机基本运作解决问题并能利用高阶的程式语言
- 了解计算机的组织以及它们之间的相互关联性
- 了解网络是一种沟通方式以及相观的风险
- 了解计算机发展以及运用自动化和新兴的市场

## 关于珠海德威 IGCSE 计算机科学的更多详情

学科组长	考试委员会	是否有快速计划？
Mr. Dowling	CAIE	否

## 计算机科学的学生就业方向

信息系统经理	IT项目经理	软件开发商	技术架构师	网站开发人员
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### Interesting fact 环境管理趣事

Environmental Management has become one of the fastest growing areas of studies within the last 20 years.

在过去的20年里，环境管理已经成为发展最快的研究领域之一。





# Environmental Management

## Course Content

The Environmental Management IGCSE course studies nine topics and is designed to develop a greater understanding of both the natural and the human environment. Students will investigate the world around them and see how humans have changed their environment and what can be done to properly manage resources. Topics include agriculture, water, the atmosphere, oceans, natural ecosystems, and human population.

## Method of Assessment

Assessment consists of two examinations which are externally assessed.

Paper1 (50%)	Theory – short answer and structured responses.
Paper2 (50%)	Management in context – data processing and analysis.

## Why study Environmental Management?

Environmental Management offers students insight into the human impact on the natural environment and how they can best manage change for future generations. As a fast growing discipline Environmental Management is accepted by universities and employers as proof of knowledge and understanding of issues concerning sustainable development and how the Earth’s resources are used. It draws upon other areas of study such as biology, Earth science, geography and economics to give students a multi-discipline approach to an important and complex subject.

## More details about IGCSE Environmental Management at Dulwich Zhuhai

Subject Head	Exam Board	Fast Track option?
Mr. Heapy	CAIE	No

## Popular career paths for Environmental Management graduates include

International relations	Government	Law	Environmental consultant
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# 环境管理

## 课程内容

IGCSE环境管理科目涵盖9大课题，旨在深度了解自然与人类环境发展。学生通过对周围的世界进行调研，探究人类对环境的影响，以及善用和管理环境资源。研究课题包含农业，水资源，大气资源，海洋资源，自然生态系统和人口统计等领域。

## 评价方式

课程评估包含两项外部测评

第1卷 ( 50% )	理论知识 – 简短与结构。
第2卷 ( 50% )	实际应用 - 数据处理和分析。

## 为什么学习环境管理？

环境管理科目学生们深入了解人类对自然环境的影响，并启发学生如何通过资源能效管理为我们的下一代创造更美好的未来。作为一门新兴学科，环境管理专业对可持续发展和环境资源管理的贡献受到全球大学和雇主的广泛认可。这也是一门关联了生物、地球科学、地理、经济等其它学科的综合学科，学生将具备全面的跨学科知识和综合应用能力。

## 关于珠海德威 IGCSE 环境管理课程的更多详情

学科组长	考试委员会	是否有快速计划？
Mr. Heapy	CAIE	否

## 环境管理专业的学生就业方向

国际关系	政府机关	法律法学	环境咨询
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### Interesting fact 生物趣事

Did you know the right half of the brain controls the left side of our body muscles, and the left controls the right?

你知道我们大脑的左半边负责控制身体右边的肌肉，而右半边大脑是负责控制身体左边的肌肉吗？



# Biology

## Course Content

At IGCSE students will study: Characteristics and classification of living organisms, Cells, Movement in and out of cells, Biological molecules, Enzymes, Plant nutrition, Animal nutrition, Plant transport, Transport in humans, Diseases and immunity, Gas exchange in humans, Respiration, Excretion, Coordination and response, Drugs, Reproduction, Inheritance, Variation and selection, Organisms and their environment, Biotechnology and genetic engineering, Human influences on ecosystems.

## Method of Assessment

Paper 1	The paper is assessed through a 2-hour written examination paper externally set and marked by Pearson. The total number of marks is 110.  A mixture of different question styles, including multiple-choice questions, short-answer questions, calculations and extended open-response questions 61.1%.
Paper 2	1 hour and 15-minute written examination paper externally set and marked by Pearson. The total number of marks is 70.  A mixture of different question styles, including multiple-choice questions, short-answer questions, calculations and extended open-response questions 38.9%.

## Why study Biology?

Biology involves the study of a wide range of exciting topics which affect the future of our planet. Environmental threats such as global warming and animal extinction, or medical illnesses such as AIDS and cancer, will all rely on the work of Biologists for solutions. Studying Biology provides access to a broad range of stimulating and well-respected careers.

## More details about IGCSE Biology at Dulwich Zhuhai

Subject Head	Exam Board	Fast Track option?
Mr. Bishop	Pearson Edexcel	No

## Popular career paths for Biology graduates include

Forensic Scientist

Doctor

Nursing

Medical Research

Nature Conservation Officer

# 生物

## 课程内容

IGCSE 生物课程的学习内容包括：有机生物体的分类以及多样性、细胞跨膜运输的方式、生物分子、酶学、植物营养、动物营养、植物体内物质转运、人体体内物质转运、疾病与免疫、人体内气体交换、呼吸、排泄、协调与反应、药物、生殖、遗传、变异与选择、机体与环境、生物技术与基因工程、人类对生态系统影响等。

## 评价方式

考卷一	外部考卷，两个小时的写作方式，Pearson评分，总分110分。 综合多样考卷方式，包含多选题，简答题，计算题和开放延展性问题等（占61.1%）。
考卷二	外部考卷，1小时15分的写作方式，Pearson评分，总分70分。 综合多样考卷方式，包含多选题，简答题，计算题和开放延展性问题等（占38.9%）。

## 为什么学习生物？

生物课程的学习涉及到许多令人兴奋的话题，这些话题将影响地球的未来。全球气候变暖，物种濒临灭绝，疾病的侵害（例如艾滋病、癌症）等。这些来自自然环境的威胁都需要生物学家们寻找解决方案。学习生物可以进入有使命担当并受到尊敬的职业生涯。

## 关于珠海德威 IGCSE 生物课程的更多详情

学科组长	考试委员会	是否有快速计划？
Mr. Bishop	Pearson Edexcel	否

## 生物相关专业的学生就业方向

法医科学家

医生

护理

医学研究

自然保护员







# Chemistry

## Course Content

At IGCSE, students will study: atomic structure; methods of separation of substances; quantifying chemicals using the mole theory; electrolysis; heat changes; reversible reactions; rates of reaction; acids, bases and salts; redox reactions; the periodic table; metals and their extraction; organic chemistry; carbonates; sulphur (and its compounds); air and water; and the methods of testing for gases or ions.

## Method of Assessment

The course consists of three examinations:

Paper 2	Multiple choice 30%.
Paper 4	Extended theory 50%.
Paper 5	Practical 20%.

## Why study Chemistry?

Chemistry is central to all the sciences. It is in the air you breathe; the water you drink; the food you eat; every thought a person has ever had; and every job of work a person does, even if it only involves holding a pencil or a piece of paper. Whilst a chemistry qualification is essential for some jobs, such as medicine or engineering. The study of chemistry is appreciated by many employers and universities who recognise the excellent analytical, problem solving and quantitative skills of chemistry students.

## More details about IGCSE Chemistry at Dulwich Zhuhai

Subject Head	Exam Board	Fast Track option?
Mr. Shah	CAIE	Yes

## Popular career paths for Chemistry graduates include

Forensic Scientist	Doctor	Nursing	Medical Research	Nature Conservation Officer
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# 化学

## 课程内容

IGCSE 化学课程的学习内容包括：原子结构、物质分离的原理、利用摩尔理论进行化学物质的量化；电解质；热量的转换；可逆反应；反应速率；酸、碱、盐；氧化还原反应；元素周期表；金属与金属萃取；有机化学；碳酸盐；硫（及其化合物）；空气与水；气体与离子的检测方法。

## 评价方式

本课程考核分为三大部分：

第2卷	单选题 30%。
第4卷	理论扩展 50%。
第5卷	实践 20%。

## 为什么学习化学？

化学是一门综合性学科。它存在于你呼吸的空气中，你饮用的水里，你所吃的食物里。人类通过想象制造出来的东西都涵盖化学，哪怕只是一支铅笔或者是一张纸。要进入医学、工程等领域，化学基础知识非常重要。化学的学习受到许多企业和大学青睐，因为化学学生拥有出色的分析解决问题及数据处理的能力。

## 关于珠海德威 IGCSE 化学课程的更多详情

学科组长	考试委员会	是否有快速计划？
Mr. Shah	CAIE	是

## 化学相关专业的学生就业方向

法医科学家	医生	护理	医学研究	自然保护员
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Physics

物理

Course Content

At IGCSE students will study 5 main topics: General Physics; Thermal physics; Properties of waves, including light and sound; Electricity and magnetism; Atomic physics.

Method of Assessment

The course consists of three examinations:

Paper 2	Multiple choice (30% of total marks).
Paper 4	Short answer and structured questions (50% of total marks).
Paper 5	Practical Test (20% of total marks).

Why study Physics?

IGCSE Physics is essential for anyone wishing to study engineering or Physics itself at university. For students with ambitions in other areas, such as business management or finance, the study of physics is respected by many employers and universities who recognise the excellent analytical, problem solving and quantitative skills of physics students.

More details about IGCSE Physics at Dulwich Zhuhai

Subject Head	Exam Board	Fast Track option?
Mr. Little	CAIE	Yes

Popular career paths for Physics graduates include

Astronomy	Astrophysics and cosmology	Clinical scientist	Research	Scientist and Data and Statical Analyst
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物理

课程内容

IGCSE 物理课程包含5大主题：普通物理、热物理学、波的性质（包括光波和声波）、电与磁、原子物理学。

评价方式

本课程考核分为三大部分：

第2卷	单选题（占总分30%）。
第4卷	简答题与结构化问题（占总比50%）。
第5卷	实践技能测试（占总比20%）。

为什么学习物理？

IGCSE 物理是任何想在大学学习工程类或物理类专业的学生必须学习的基础学科。对于希望进入商业管理、金融等领域的学生，物理学习经历也是很多雇主和大学所青睐的，他们认可物理专业学生出色的分析解决问题及数据处理能力。

关于珠海德威 IGCSE 物理课程的更多详情

学科组长	考试委员会	是否有快速计划？
Mr. Little	CAIE	是

物理相关专业的学生就业方向

天文学	天体物理学和宇宙学	临床科学家	研究	科学家以及数据和静态分析师
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# DULWICH INTERNATIONAL HIGH SCHOOL

## | ZHUHAI |

### 珠海德威国际高中

#### Interesting fact 商科趣事

Business can be combined with many subjects at university, such as "Engineering and Business", "Business and Computing" and "Physics with Business & Management".

商科和许多其他的专业组合后也是大学里可供选修的专业，比如“商务与工程”、“商务与计算机”、“物理、商务和管理”等。



Course Content

Students will cover Microeconomics and Macroeconomics:

The basic economic problem	Scarcity, Production Possibility Curves and Opportunity costs.
The allocation of resources	Demand, Supply, Market Equilibrium, Elasticities, Market failure and Market Economic System.
Microeconomic decision makers	Money; Households, Workers, Trade Unions, Firms and Market Structure.
The government and the economy	The role of the government; macroeconomic aims, fiscal policy, monetary policy, supply side policies, Economic growth, Employment and Inflation/Deflation.
Economic development	Living standards; poverty, population and differences in economic development between countries.
International trade and globalisation	International specialisation; Globalisation, free trade, foreign exchange rates and the current account of balance of payments.

Method of Assessment

Paper1	Four questions, a mixture of short answer, data response and open ended.
Paper2	Structured Questions (70%). Four questions, a mixture of short answer, data response and open ended.

Why study Economics?

Key economic terminology; an understanding of economics concepts and theories; interpret economic data, use tools of economic analysis; express economic ideas logically and apply economic understanding to current economic issues.

More details about IGCSE Economics at Dulwich Zhuhai

Subject Head	Exam Board	Fast Track option?
Dr. Khan	Pearson Edexcel	Yes

Popular carreet paths for Economics graduates

One of the biggest reasons to study Economic is for the many careers’ opportunities it provides. Studying Economics will equip students with the requisite skills to succeed in within many fields.

课程内容

学生将学习微观经济学和宏观经济学，包括以下内容：

根本的经济问题	稀缺性、生产可能性边界和机会成本。
资源分配	需求、供给、市场均衡、弹性、市场失灵、市场经济体系。
微观经济的决策者	货币、家庭、工人、工会、企业、市场结构。
政府与经济体	政府的角色；宏观经济目标、财政政策、货币政策、供给侧政策、经济增长、就业与通货膨胀/紧缩。
经济发展	生活水平；贫穷、人口与国家间经济发展差异。
国际贸易与全球化	国际产业分工、全球化、自由贸易、外汇汇率、国际收支往来账户。

评价方式

第1卷	4个问题。包括简答题与数据回应题以及开发式的结语。
第2卷	结构性问题（70%）。 4个问题。包括简答题与数据回应题以及开发式的结语。

为何学习经济？

学生将掌握重要的经济学术语；对经济概念和理论有所了解；理解经济数据、使用经济分析工具；有逻辑地表达自己的经济思想，并利用所学解决当下的经济学问题。

关于珠海德威 IGCSE 经济课程的更多详情

学科组长	考试机构	是否有快速计划？
Dr. Khan	Pearson Edexcel	是

经济毕业生的常见职业

选择学习经济学的最大的原因是为多样选择的职业机会所需要具备的科目之一。学习经济学是为了在多个领域成功入门的必学科目。





# Business Studies

## Course Content

IGCSE Business covers the following five areas:

Business Activity	The classification of business ownership; enterprise and business objectives.
People in Organisations	Motivation; organisations and management, the process of recruitment, selection and training and the different types of communication.
Marketing	The Marketing Mix; Technology and marketing and marketing strategy.
Operations Management	How are goods produced; costs, scale of production, break even analysis, quality and location decisions.
Financial Information and Financial Decisions	The sources of finance; Cash flow forecasting and using the financial statements to analyse the performance of the business.

## Method of Assessment

Paper1 Investigating Small Business	Four questions, a mixture of short answers and data response and open ended.
Paper2 Investigating Large Businesses	Four questions, a mixture of short answer, data response and open ended.

## Why study Business?

One of the biggest reasons to study business is for the many career opportunities it provides. Studying business will equip students with the requisite skills to succeed in businesses within many fields. It will also provide students with the knowledge and ability to set up their own business in later life.

Students will acquire many skills by studying business, including: writing, analysis and problem solving, critical thinking, numeracy, presentation, research, communication, team working and political awareness.

## More details about IGCSE Business at Dulwich Zhuhai

Subject Head	Exam Board	Fast Track option?
Dr. Khan	Pearson Edexcel	Yes

## Popular career paths for Business graduates include

Management	Business and Finance	Accounting	Banking
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# 商科

## 课程内容

IGCSE 商业研究课程涉及以下5大领域：

商业活动	企业所有权分类、企业与商业目标。
企业中的人	动机；组织机构与管理、招聘、筛选、培训流程、不同的沟通方式。
市场营销	营销组合；技术与营销、营销策略。
生产管理	商品是如何生产的；成本、生产规模、盈亏平衡分析、质量、区位选择。
财务数据与决策	融资渠道；现金流预测、通过财务报表分析业务表现。
影响商业活动的外部因素	经济、环境、道德因素，商业与全球经济。

## 评价方法

第1卷 探究小型企业	4个问题。包括简答题与数据回应题以及开发式的结语。
第2卷 探究大型企业	4个问题。包括简答题与数据回应题以及开发式的结语。

## 为什么学习商科？

选择学商科最大的理由是它的就业前景非常可观。学习商业，学生将习得在各种商业领域中获得成功必不可少的技能。同时，它也能给学生带来日后创业所需的知识与能力。

学习商科能掌握诸如写作能力、分析解决问题的能力、批判性思维、运算能力、演讲能力、做研究的能力、与人交流的能力等，它还能够培养学生的团队合作意识和政治意识等等。

## 关于珠海德威 IGCSE 商科课程的更多详情

学科组长	考试机构	是否有快速计划？
Dr. Khan	Pearson Edexcel	是

## 商业毕业生的常见职业包括

管理	商业与金融
会计	银行





# Co-Curricular Activities

Our CCA system has evolved to offer our students what we believe is a ground-breaking, student-centered program of out of lesson hours learning that will enable them to Graduate Worldwide. We have developed this program from data gathered in huge surveys from the students, and staff.

We have devised a comprehensive, and extensive CCA program, specifically tailored to the needs of Dulwich Zhuhai Students. Our program consists of three broad "strands" of CCA. They are:

- Academic Enrichment: Curriculum Enrichment / Supercurricular Expansion
- Music / Art / Dance / Drama
- Sport and Leadership

All students will choose to participate in at least two CCAs every week, choosing from at least two of our three strands. Students can of course choose to do more if they are able to organize their time effectively to expand their horizons. Rather than follow the academic year across three terms, our two "CCA Blocks" last roughly 11 weeks in duration each from September to March, allowing ample time for students to prepare for external examinations from April.

CCAs are led by teachers, as well as Student Leaders (supported by a teaching member of staff) and are of extremely high quality. Dr Cameron Pyke of Dulwich College London has regularly cited our CCA System as "outstanding" at Dulwich Zhuhai in his visits to our School. CCAs are also internally audited every year, with our student body and staff collaborating to continue the evolution of our provision to ensure it is fit for purpose, and student-centered.



# 联课活动 ( CCA )

学校一直创建多元高品质的联课活动，我们升级后的联课活动是一个开创性的、以学生为中心的课外学习体系，助力学生在毕业时获得全球视野。我们对学生及教职工进行了大量调查，并基于这些调查数据上建立了这一体系。

联课活动全面而广泛，根据珠海德威的学生量身定制。其中包括三大板块，分别是：

- 学术类：课程相关、课外拓展
- 音乐、艺术、舞蹈、戏剧
- 体育与领导力

所有学生每周必须从至少两大板块中选择参与至少两门联课活动。若学生时间管理能力较强，也可以选择更多联课活动，以有效拓展视野。两门活动并不会持续整个学年（3个学期），而是从9月到次年3月持续大概11周，以此从4月开始为学生留下充裕的时间准备外部考试。

联课活动由老师和学生领袖（由教职工中的一位老师支持）带领进行，并且具有极高的质量。德威公学的Cameron Pyke 博士每次到访我校都会评价联课活动为我校出色的教育教学部分。联课活动每年都会进行内部审核，学生群体 和教职工协作共同推进联课活动的不断完善，并确保其适用性和维持以学生为中心的原则。





# University Counselling and Guidance

## Year 10

1. Try different, non-academic activities that interest you - sports, the arts, publications, community service or leadership in clubs to clarify your interests and talents.
2. Pay close attention to your grades - as some universities cite grades as the most significant factor in admissions; however, be sure to also concentrate on earning significant and meaningful experiences through extra-curricular activities. Universities want to see involved students who show consistency, drive and leadership in their selected extracurricular activities.
3. Meet about future plans - Potential careers and education needed for these careers, what is being considered for university options.

## 10学年

1. 尝试你感兴趣的不同的非学术性活动 – 体育，艺术，传媒，社区服务或在俱乐部担任领导职位，明确自己的兴趣和才能。
2. 密切关注自己的成绩 – 因为一些大学将成绩列为招生中最重要的因素；但是，你也要确保通过课外活动获得有意义的经验。大学希望看到参与其中的学生在他们选择的课外活动中表现出一致性、干劲和领导力。
3. 讨论未来的计划 – 思考职业生涯和从事相关职业需要的职业教育，以及选择大学时需要考虑的因素。



# 大学申请和指导

## Year 11

Career Explorations, University Entrance Specifications, and Financial Needs

1. Commit to a few major non - academic activities that fit you well and start new ones if time permits - be careful not to overload!
2. Focused course selection conference with your counsellor. Some key course questions may have to do with advanced science, mathematics, fine arts or foreign language.
3. Continue to speak with your counsellor about academic and overall time management to make your final years of high school efficient and productive.
4. Continue to speak to your family about future goals and how they are developing: What is needed to meet identified goals?
5. Notify your counsellor if you are considering Oxbridge candidacy.
6. Psychometric testing and feedback.
7. Activities we will work on throughout Year 11:

• Individual meetings with counsellors	• Match career interests with personality types	• Year 12 & 13 two-year calendar
• Updating the resume / activity lists	• Attend university and college visits on campus	• Summer programmes
• Finalise final two years of academic plan (A Level options)	• Create university admissions testing plan (if applicable)	• Craft the UK personal statement
• Identify personality traits and understand their role in career selection	• University research and finding "Fit"	• Craft the US personal essay and supplements

## 11学年

职业方向指导，大学入学要求介绍，以及财务要求。

1. 专注一些适合你的非学术活动，如果时间允许，开始新的活动，注意不要超负荷！
2. 与升学指导老师进行有针对性的选课会议。一些重要的课程问题可能与前沿科学，数学，美术或外语有关
3. 继续和你的升学指导老师讨论有关学业和总体的时间管理，让高中最后的几年更有效率和成效。
4. 继续和家人讨论将来的目标以及他们是如何发展的：满足确定的目标需要哪些要素？
5. 如果你正在考虑申请牛津和剑桥，请通知你的升学指导老师。
6. 心理测试和反馈。
7. 11学年我们将开展的活动：

• 与升学指导老师的个人面谈	• 职业兴趣与性格类型匹配	• 12和13学年两年的日历
• 更新个人简历和活动清单	• 参加大学和学院的校园来访	• 大学暑假课程
• 确定最后两年的学业计划（A LEVEL 选课）	• 创建大学入学考试计划 (如果需要)	• 草拟英国个人陈述
• 确认个性特征并理解它们在职业选择中的作用	• 大学调研，找到“适合”的学校	• 草拟美国个人文书和其他补充材料



