

# Welcome



## IGCSE Information Session



# IGCSE Information Session

Cambridge IGCSE is the world's most popular international qualification for 14 to 16 year olds.

It is recognised by leading universities and employers worldwide, and is an international passport to progression and success.

Developed over 30 years ago, it is tried, tested and trusted by schools worldwide.



**Cambridge Assessment  
International Education**



# IGCSE at ACS (International)

IGCSE Results	2013	2014	2015	2016	2017	2018	2019	2020	2021
Pass Rate %	90	91	92	92	95	92	93	98	98
Distinction %	45	48	53	50	57	49	53	72	79

Distinction refers to students who achieve an A or A\* in their studies.



ACS (International)  
Cambridge Assessment  
International Education

# IGCSE – Top in the World

*“Top in the World refers to the learner who had gained the highest standard mark in the world for a single subject.”*

## **ACS (International) Top in the World Achievements**

- 2021 Additional Mathematics (3)
- 2020 International Mathematics
- 2019 A Mathematics (2), International Mathematics
- 2018 English Literature
- 2016 Additional Mathematics, Chemistry, Chinese (2)
- 2015 Mathematics & Economics
- 2014 Physical Education
- 2013 Mathematics (2), Economics
- 2012 English Literature
- 2011 A Mathematics, Chinese
- 2010 A Mathematics, Chinese, Mathematics, English Language
- 2009 Geography, Chinese



# IGCSE Structure

To complete their IGCSEs, students complete 7 or 8 subjects over two years.

## Core Subjects

- English Language (or English as a Second Language for non-native speakers)
- Mathematics
- A second language (currently studying in Year 2)
- A core Science
- A core Humanity

## Subjects

Students choose a further three subjects from Options 1-3.

Pre-IG students only choose two subjects from Option 1 and Option 3.

Students also complete one Physical Education lesson per week.



# IGCSE - Subjects

Core Humanities	Core Science	Subject 1	Subject 2	Subject 3
History	Biology	Biology	Business Studies	<b><i>Biology*</i></b>
Geography	Chemistry	Chemistry	Economics	A Mathematics
Business Studies	Physics	Physics	A Mathematics	Music
Economics		Spanish	Global Perspectives	Art
Global Perspectives		Geography		Drama
		Literature		IGCSE PE
				Literature

*\*Triple Science students must pick Biology in Subject 3*



# Mother Tongue

IMPORTANT

## For Singaporean students

All Singaporean students must take their Mother Tongue language.

*If you have been granted an exemption by MOE, the school MUST be given a copy of the exemption letter in order for you to choose another language.*



# IGCSE Languages

ESOL is not an open option for mainstream students. Approval must be gained from the English Department.

Students from Pre-IGCSE must choose either Mandarin – Chinese or First Language Chinese.

Students may take a new language (beginner) – Spanish in Option 1 – in addition to continuing their language from Year 2. This should only be considered by able language students who are interested in learning multiple languages. It is also a two-year course leading to IGCSE examination in November 2024.

Singaporean students must take Mother Tongue unless they have an exemption.



# Ab Initio

IMPORTANT

## For language students

If you have studied a language before, including at IGCSE level, you cannot pick that language at the Ab Initio level in the IBDP

*This means that if you plan to do an Ab Initio level at IB level you should not enroll in it for IGCSE.*



# IGCSE Restrictions

Additional Mathematics is dependent on Year 2 results and is approved on a case-by-case basis by the Mathematics faculty.

Students opting for triple Science and Additional Mathematics need to meet the requirements of both the Science and Mathematics Faculty.

Students cannot choose both Business Studies and Economics.

Students cannot choose both Geography and Global Perspectives.

The final decision concerning the option choices is subject to approval by the relevant Heads of Faculty and the Vice Principal based on past academic performance and the potential of the individual student.

# IGCSE Subjects





# Mathematics

Mathematics faculty offers two courses in the IGCSE programme, namely

- (i) International Mathematics (0607)
- (ii) Additional Mathematics (0606)

Mathematics at the IGCSE level focuses on developing mathematical concepts and skills that can be applied to real-life situations using appropriate technology.

Faculty has experienced IGCSE teachers and we have produced many top of the world students in mathematics.

We ensure appropriate placement of students into additional mathematics course so that it is both rigorous and rewarding experience for students.



# Mathematics

	International Maths (Years 1 to 4)	Additional Maths (Year 3 and 4)
Entry Criteria	Equivalent Standard	At least a grade B in the end of year 2 exams or 75% in the entry test
For whom	Compulsory for all students	Students who want to pursue courses in Mathematics, Engineering, Economics, etc.



# English Language (Compulsory)

2020: ACS (International) A\*/A= 64%

**Paper 1 Reading (2 hours)**  
**80 Marks = 50% of the total marks**

Structured and extended writing questions.  
Questions will be based on three reading texts.

**Paper 2 Directed Writing and Composition (2 hours)**  
**80 Marks = 50% of the total marks**

Extended writing question and a composition task.



# English Literature (Optional)

2020: ACS (International) A\*/A= 90.9%

<b>Paper 1: Poetry and Prose</b> <b>1 hour 30 minutes</b> <b>50 Marks = 50% total</b>	<b>Paper 3: Drama</b> <b>45 Minutes</b> <b>25 Marks = 25% total</b>	<b>Paper 4: Unseen</b> <b>1 hour 15 minutes</b> <b>25 Marks = 25% Total</b>
<p>Candidates answer two questions on two texts: one poetry and one prose.</p> <p>There is a choice of two questions (one passage-based and one essay) on each text.</p>	<p>Candidates answer one question on one text.</p> <p>There is a choice of two questions (one passage-based and one essay) on each text</p>	<p>Candidates answer one question.</p> <p>There is a choice of two questions requiring critical commentary (one based on literary prose and one based on a poem or extract of a poem).</p>



# Science

Pupils can take Biology (0610), Chemistry (0620) and/or Physics (0625).

At the end of the course, pupils will sit for three Papers (Extended curriculum), obtaining grade A\* to G.

Paper	Time	Marks	Weighting	Description
Paper 2	45 minutes	40	30%	Compulsory multiple choice paper.
Paper 4	75 minutes	80	50%	Extended theory paper Short and structured answers
Paper 6 (Practical)	60 minutes	40	20%	<i>Alternative to Practical paper</i> Written paper designed to test familiarity with laboratory based procedures





# Triple Science Requirements

**At least grade 6 for achievement reports**

All Year 2 students will be assessed on the tests, worksheets, coursework and projects through their module grade reports (achievement).

**At least 80% of total marks scored in the EOY science exams (equivalent to a minimum high B)**

All Year 2 students will be tested on the entire Year 2 science curriculum in the End-of-year science exams.

**At least grade 6 for effort reports**

All Year 2 students will be assessed on their attitude of learning, conscientiousness in assignments & homework, desire & motivation for academic excellence through their module grade reports (effort).

**Favourable recommendation**

From science teachers teaching the student for the year and LSS coordinator



**Triple science (IGCSE) group**



**2 HL Science (IB) groups**

*Subject to performance at IGCSE levels (At least grades B for both sciences)*



# Relevant Course Requirements

## **Engineering**

- Entry requirements vary significantly.
- Math (HL) and Physics (HL) are required for some universities.
- Math (HL) and Chemistry (HL) for chemical engineering, possibly Physics (HL) or (SL) as well.

## **Medicine**

- Chemistry and Biology at HL.
- Physics may be accepted instead of Biology for some courses.
- Some programmes have English and/or Math requirements as well.

## **Occupational Therapy/ Physiotherapy**

- Students would be expected to have Mathematics and at least one Science (Chemistry, Biology or Physics) at SL level.

## **Psychology, Science or related subjects**

- More than one HL Science subject and/or Math SL may be required.

## **Architecture:**

- Math and/or Physics at HL may be required.
- Art may not be required but may be useful and you may need to present a portfolio.



# Languages - ESOL

## English As A Second Language

The syllabus aims to:

- develop learners' ability to use English effectively for the purpose of practical communication.
- form a solid foundation for the skills required for further study and higher studies using English as the medium of instruction.
- develop learners' awareness of the nature of language and language-learning skills.



# Languages - ESOL

**In addition, ACS (International) English as a Second Language course offers learners the opportunity to:**

- Broaden their international perspective and develops their intercultural competences.
- Consolidate their academic speaking and writing skills.
- Develop key IB ATL (approaches to Teaching and Learning) skills necessary for the diploma programme.

## **Assessment:**

- Three assessment component.
- All four key skills assessed (reading, writing, listening and speaking).
- Externally assessed.
- Recognised as equivalent B2 with the CEFR.
- **A or A\* to do First Language English (Group 1) at IB**



# Languages - ESOL

## Who is the course for?

- Students who are not native speakers of English.
- Students who use English as a Lingua Franca and/or as a language of instruction.
- Students who have completed lower secondary education in English.

## What IGCSE ESOL is not?

- An easy option.
- A beginner English course.
- An English as a foreign language course.



# Humanities

The Humanities faculty offers 5 courses in the IGCSE programme:

*Geography (0460)*

*History (0470)*

*Business Studies (0450)*

*Economics (0455)*

*Global perspectives (0457)*

All students must choose one Humanities subject. Students wishing to take two Humanities subjects should have a love of writing and critical thinking.



# Business Studies

IGCSE Business Studies 0450 is a rigorous two-year course designed to prepare the students for further studies in business and associated subjects. In particular, the curriculum covers advanced business concepts, techniques and skills essential to pursue the IB Diploma Business Management at Higher/Standard Level.

## Content Overview/Topics

No.	Key Topics
1	Understanding business activity
2	People in business
3	Marketing
4	Operations management
5	Financial information and decisions
6	External influences on business activity



# Economics

IGCSE Economics 0455 is a rigorous two-year course designed to prepare the students for further studies in Economics and associated subjects. In particular, the curriculum covers economic concepts, techniques and skills essential to pursue the IB Diploma Economics at Higher Level/Standard Level.

## Content Overview/Topics

No.	Topics
1	Basic economic problem
2	The allocation of resources
3	Micro economic decision makers
4	Government and the macro economy
5	Economic development
6	International trade and globalisation





# Global Perspectives

IGCSE Global Perspectives 0457 provides opportunities for inquiry into, and reflection on, key global issues from different perspectives, namely the personal, local or national and global.

This course encourages awareness of global problems and offers a range of opportunities to explore solutions through cooperation and collaboration among students as well as interaction with the community. The course is not about getting everybody to think identically; rather it is a matter of opening the minds to the complexity of the world and of human thought and encouraging empathy for the diversity of human experience and feeling. It encourages students to cultivate an understanding and appreciation of the differences that exist on a variety of issues.

Students will gain important skillsets required for the IBDP.



# Physical Education

This exciting IGCSE course combines the traditional disciplines of human biology, health and diet with skill development and mastery across a range of sporting activities. This is an engaging and interactive subject.

**“Do you need to be good at sports?” Yes**

Students need to have a real interest in sports and be involved in competitive Sports CCAs either in or outside of school.

Students are assessed on their practical ability and so should be fit, healthy and willing to participate in competitive sports and exercise.





# Assessment

**50% Practical Performance**- Candidates will be assessed on their performances across **four** different sporting activities. Performances are filmed and graded against performance assessment criteria specific to each sport.

**50% Written Exam**- One paper on the following topics of Physical Education including units on "Anatomy and Physiology", "Health, Fitness and Training" and "Skill Acquisition and Psychology" and "Social, Cultural and Ethical Influences".



		EXERCISE ZONES									
		AGE									
		20	25	30	35	40	45	50	55	65	70
BEATS PER MINUTE	100%	VO2 Max (Maximum effort)									
	90%	Anaerobic (Hardcore training)									
	80%	Aerobic (Cardio training / Endurance)									
	70%	Weight control (Fitness / Fat burn)									
	60%	Moderate activity (Maintenance / Warm up)									
	50%										
		20	25	30	35	40	45	50	55	65	70
100%	200	195	190	185	180	175	170	165	155	150	
90%	180	176	171	167	162	158	153	149	140	135	
80%	160	156	152	148	144	140	136	132	124	120	
70%	140	137	133	130	126	123	119	116	109	105	
60%	120	117	114	111	108	105	102	99	93	90	
50%	100	98	95	93	90	88	85	83	78	75	



# Practical Assessment

Students must be assessed in four of the following sports.

Games	Gymnastic Activities	Dance	Combat Activities	Athletic Activities	Outdoor and Adventurous Activities	Swimming Activities
Football	Artistic	Dance	Judo or	Cross-Country	Canoeing	Competitive
Badminton	Gymnastics		Taekwondo	Running	Hill Walking	Swimming
Baseball,	(Floor and			Cycling	Orienteering	Life Saving or
Rounders	Vault) or			Rowing and	Horse Riding	Personal
Softball	Rhythmic			Sculling	Mountain Biking	Survival
Basketball	Gymnastics			Track and Field	Rock Climbing	Water Polo
Cricket	Individual			Athletics	Sailing	
Golf	Figure Skating			Weight Training	Skiing or	
Handball	Trampolining			for Fitness	Snowboarding	
Hockey					Windsurfing	
Lacrosse						
Netball						
Rugby League or						
Rugby Union						
Squash						
Table Tennis						
Tennis						
Volleyball						



# IGCSE Subjects - Arts

## **Music (0410) – 3 components**

Listening 40%

Performing 30%

Composing 40%

## **Drama (0411) – 2 main components**

Written examination 40%

Coursework (2 group performances and 1 individual) 60%

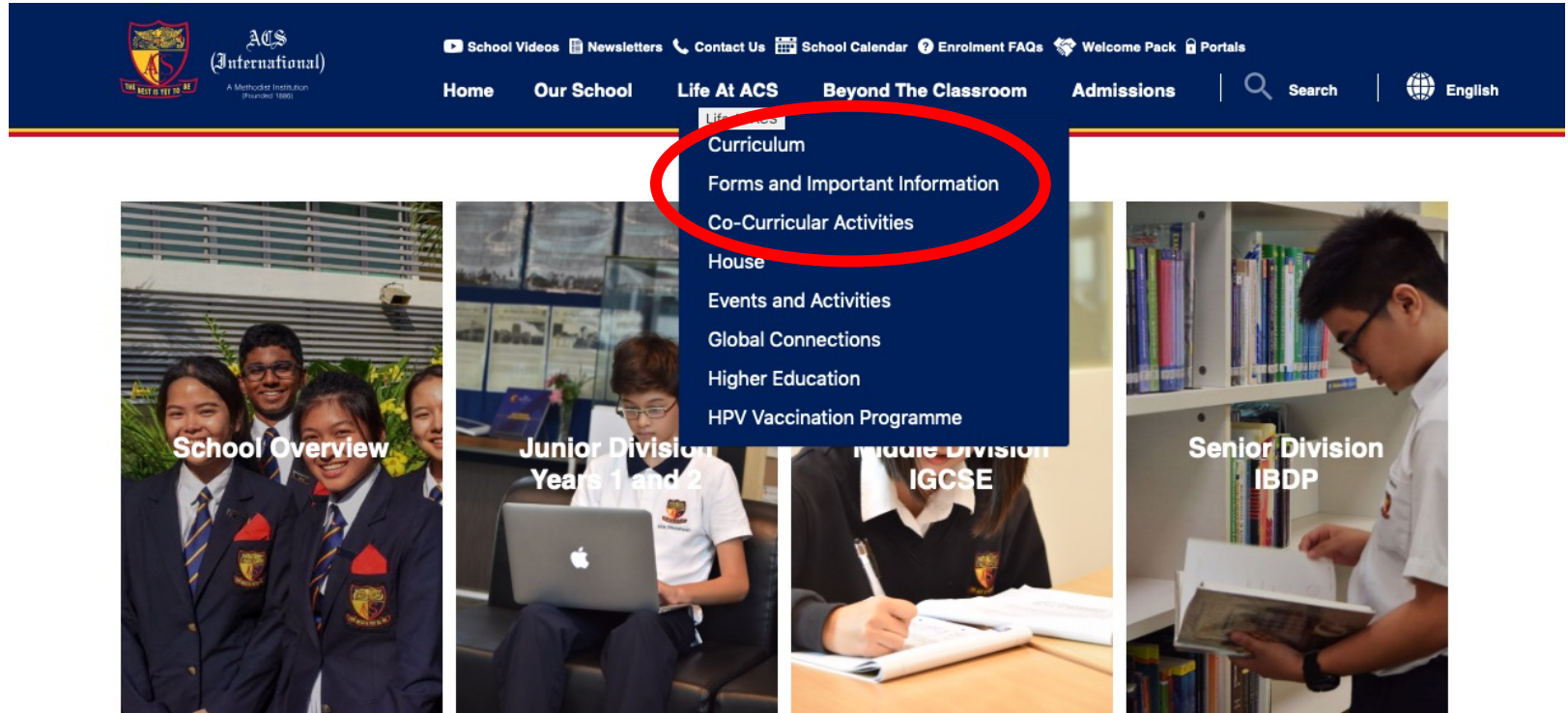
## **Art and Design (0400) – 2 components**

Coursework 50%

Externally set assignment 50%



# Information Booklet



## School News and Events

# Information Booklet

## Forms and Important Information for All Students

### Forms

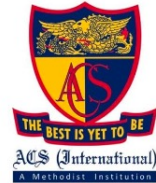
Student Card	<a href="#">Download</a>
Transport	<a href="#">Download</a>
Request for Transcript/Testimonial	<a href="#">Download</a>
Year 1 Language Options	<a href="#">Download</a>
Year 2 Language and Science Options	<a href="#">Download</a>
Year 2 Pre IGCSE Science Options	<a href="#">Download</a>
Year 3 IGCSE Subject Options (Firefly login required)	<a href="#">Fill Online</a>
Year 4 Foundation IR / Pre IR	<a href="#">Download</a>

### Important Information

Year 3 IGCSE Information Booklet	<a href="#">View</a>
Year 5 IGCSE Subject Information	<a href="#">View</a>
Academic Calendar	<a href="#">View</a>
Term Start Dates	<a href="#">View</a>
Shape of the Week	<a href="#">View</a>
School Uniform/Attire	<a href="#">View</a>
Booklist	<a href="#">View</a>
IT for Teaching and Learning	<a href="#">Download</a>



# Information Booklet



For 2024 Examinations

## Year 3 Subject Information Booklet







# Selection Process

The subject selection is submitted online.

Visit the school's website:

[www.acsinternational.edu.sg](http://www.acsinternational.edu.sg)

And follow the steps on the next slides

# Selection Process



ACS  
(International)  
A Methodist Institution  
(Founded 1880)

[School Videos](#) [Newsletters](#) [Contact Us](#) [School Calendar](#) [Enrolment FAQs](#) [Welcome Pack](#) [Portals](#)

[Home](#)

[Our School](#)

[Life At ACS](#)

[Beyond The Classroom](#)

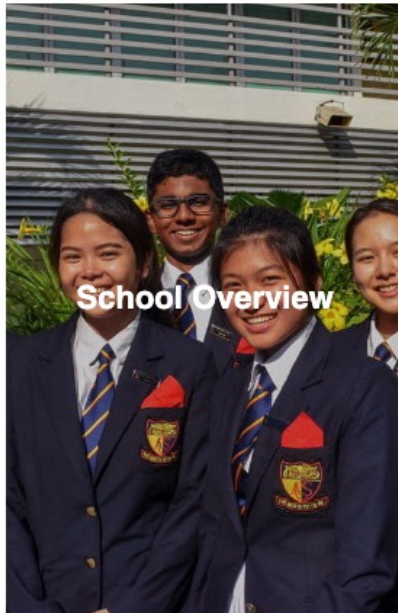
[Admissions](#)



Search



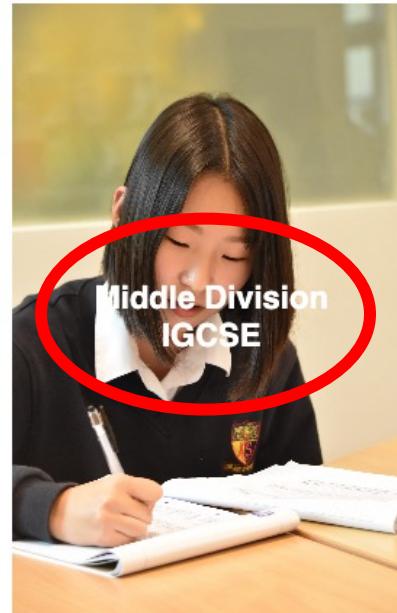
English



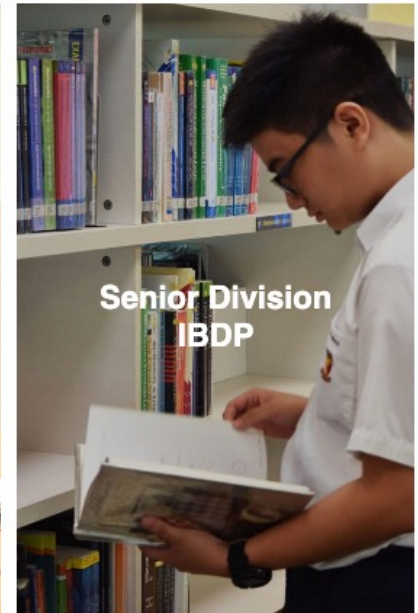
School Overview



Junior Division  
Years 1 and 2

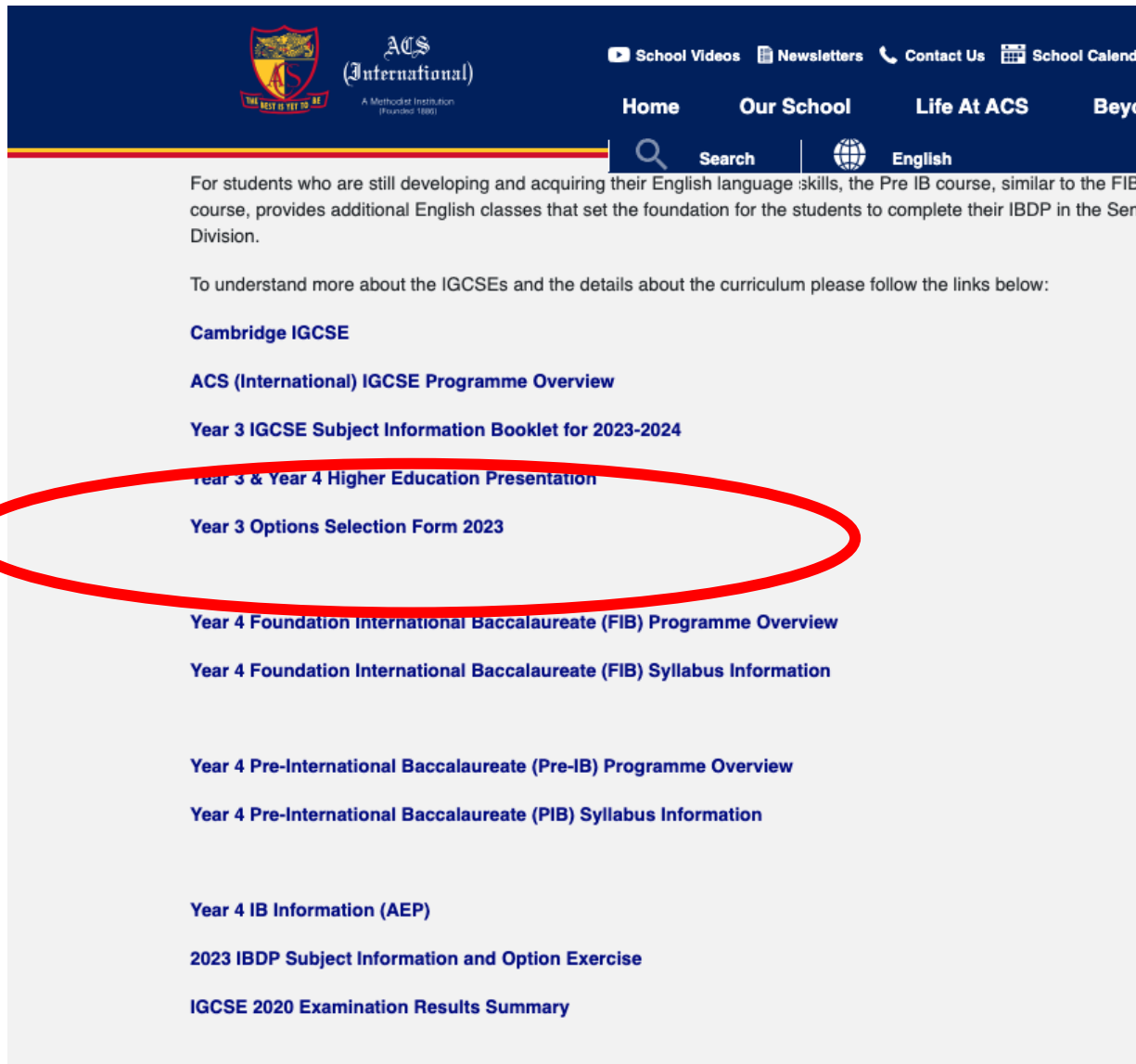


Middle Division  
IGCSE



Senior Division  
IBDP

# Selection Process



ACS (International) A Methodist Institution (Founded 1880)

School Videos Newsletters Contact Us School Calendar

Home Our School Life At ACS Beyond

Search English

For students who are still developing and acquiring their English language skills, the Pre IB course, similar to the FIB course, provides additional English classes that set the foundation for the students to complete their IBDP in the Senior Division.

To understand more about the IGCSEs and the details about the curriculum please follow the links below:

- Cambridge IGCSE
- ACS (International) IGCSE Programme Overview
- Year 3 IGCSE Subject Information Booklet for 2023-2024
- Year 3 & Year 4 Higher Education Presentation
- Year 3 Options Selection Form 2023**
- Year 4 Foundation International Baccalaureate (FIB) Programme Overview
- Year 4 Foundation International Baccalaureate (FIB) Syllabus Information
- Year 4 Pre-International Baccalaureate (Pre-IB) Programme Overview
- Year 4 Pre-International Baccalaureate (PIB) Syllabus Information
- Year 4 IB Information (AEP)
- 2023 IBDP Subject Information and Option Exercise
- IGCSE 2020 Examination Results Summary



# Selection Process

## 2023 Year 3 Subject Options

This form will close on **16th September**.

Please refer to the [Year 3 IGCSE Subject Information Booklet](#) when completing this form.

A summary of the Options can be [found here](#).

Your selection should be made in consultation with your parents and subject teachers.

christopher.hayward@acsinternational.edu.sg [Switch account](#)



Your email will be recorded when you submit this form

\* Required

### Timeline

Options Form closes on **Friday 16th September**

Changes after this date can only be made by meeting Ms Lay Pian Lim in person on **Thursday 3rd November**

Change forms then submitted with parents signature on **Monday 7th November**

Students issued with confirmation of subject options on **Wednesday 16th November**

**No changes permitted after the above dates** (including once courses start in Year 3)

Official Full Name \*

Pam

House \*

☐ CKS

☐ GHK

☐ LSG

☐ QLD



# Selection Process

Official Full Name \*

Pam

House \*

- ☐ CKS
- ☐ GHK
- ☐ LSG
- ☐ OLD
- ☐ SVM
- ☐ TCT
- ☒ THO
- ☐ TKK

I am an ESOL student in Pre-IG \*

- ☐ Yes
- ☒ No



# Selection Process

## Core Humanities \*

- ☒ History
- ☐ Geography
- ☐ Business Studies
- ☐ Economics
- ☐ Global Perspectives

## Core Science \*

- ☒ Biology
- ☐ Chemistry
- ☐ Physics

## Option 1 \*

- ☐ Biology
- ☐ Chemistry
- ☐ Physics
- ☐ Spanish Language
- ☒ Geography (cannot be selected if taking Global Perspectives as Core Humanities option)
- ☐ English Literature

# Selection Process

## Option 2 \*

- ☐ Business Studies (cannot be selected if taking Economics as Core Humanities option)
- ☐ Economics (cannot be selected if taking Business Studies as Core Humanities option)
- ☐ Additional Mathematics
- ☐ Global Perspectives (cannot be selected if taking Geography as Core Humanities option)
- ☐ I am in Pre-IG (no Option 2 subject selection required)

## Option 3 \*

- ☐ Biology \*\* (Triple Science students only)
- ☐ Additional Mathematics
- ☐ IGCSE PE
- ☐ English Literature
- ☐ Art
- ☐ Drama
- ☐ Music



# Selection Process

**Thank you for your selections. A copy of this completed form will be emailed to you.**

If you have any questions after submission but before 16th September please see Ms Pamela Ng ([pamela.ng@acsinternational.edu.sg](mailto:pamela.ng@acsinternational.edu.sg)) or Mr Christopher Hayward ([christopher.hayward@acsinternational.edu.sg](mailto:christopher.hayward@acsinternational.edu.sg)).





# Deadline Dates

## Timeline

Options From closes on **Friday 16th September**



Changes after this date can only be made by meeting Ms Lay Pian Lim in person on **Thursday 3rd November**

Change forms then submitted with parents signature on **Monday 7th November**

Students issued with confirmation of subject options on **Wednesday 16th November**

**No changes permitted after the above dates** (including once courses start in Year 3)

# Assessment time!



# University Considerations

IMPORTANT

Universities frequently have prerequisite subjects for their degrees.

If you have a strong sense of the area of study you will pursue at university, you need to check the prerequisite subject list.

Once this is known you can look towards the IBDP subjects you will pick and ensure that your IGCSE choices allow entry into them.





# University Considerations

IMPORTANT

IBDP Entry requirements for popular courses:

## **Business, Economics or related subjects**

- Maths – Applications and Interpretation (HL) or (SL).
- Economics at the IB level is usually not required.

## **Engineering**

- Entry requirements vary significantly.
- Maths – Analysis and Approaches(HL) and Physics (HL) are required for some universities.
- Maths – Analysis and Approaches(HL) and Chemistry (HL) for chemical engineering, possibly Physics (HL) or (SL) as well.

## **Medicine**

- Chemistry and Biology at (HL)
- Physics may be accepted instead of Biology for some courses.
- Some programmes have English and/or Maths requirements as well.



# University Considerations

IMPORTANT

## Law

- There are usually no requirements, however **First Language English** at (HL or SL) is recommended.

## Occupational Therapy/Physiotherapy

- Students would be expected to have Maths and at least one Science at (SL) level.

## Psychology, Science or related subjects

- More than one HL Science subject and/or Maths SL may be required.

## Architecture

- Maths and/or Physics at (HL) may be required.
- May not be required but may be useful for creating a portfolio of work.

## Science related courses

- Chemistry HL (preferred) or SL is required for many Science courses.



ACS (International)

# Key Contacts

Christopher Hayward – [christopher.hayward@acsinternational.edu.sg](mailto:christopher.hayward@acsinternational.edu.sg)  
*Vice-Principal – Middle Division*



Pamela Ng – [pamela.ng@acsinternational.edu.sg](mailto:pamela.ng@acsinternational.edu.sg)  
*Division Coordinator– Middle Division*



Lim Lay Pian – [laypian.lim@acsinternational.edu.sg](mailto:laypian.lim@acsinternational.edu.sg)  
*Division Coordinator– Junior Division*



Rita Kaur – [Rita.Kaur@acsinternational.edu.sg](mailto:Rita.Kaur@acsinternational.edu.sg)  
*Head of Higher Education and Careers*







# Important Dates

**1 September (3:15pm)**

*Q&A on Zoom for parents (pre-fill padlet form with questions)*

**16 September (12:00pm)**

*Subject options online submission closes*

**3 November**

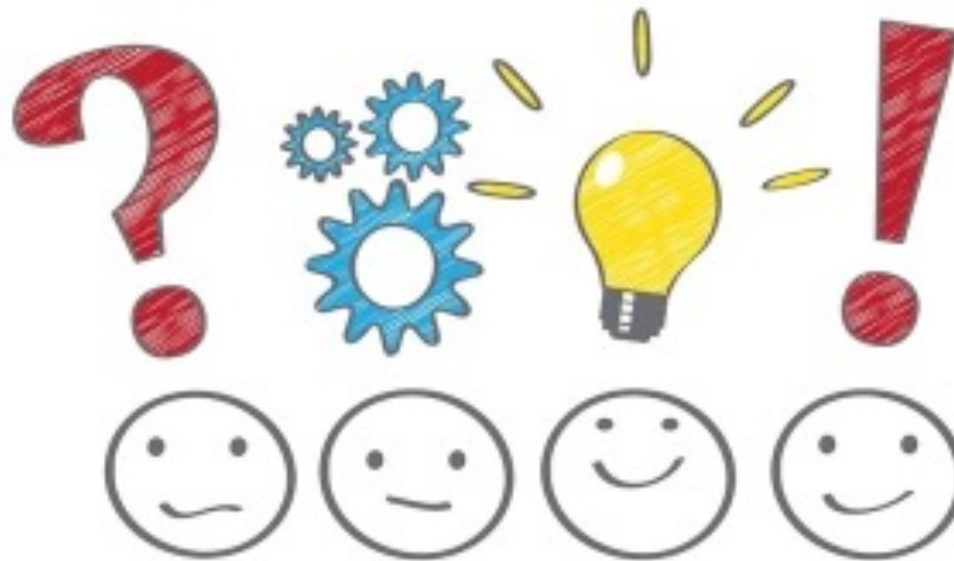
*One day option to change subjects*

*You must go to OB308 before 5pm*

**16 November**

*Receipt of 2023 subject choices*

# Questions



<https://padlet.com/pamelang1/9fz79w0pfdggsotc>