



**PATTAYA**

A NORD ANGLIA EDUCATION SCHOOL

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# Curriculum

Year 10 heralds the beginning of the two year GCSE and (I)GCSE courses which will be examined at the end of Year 11. These will provide the basis for any further study, either the IB Diploma or other higher level courses. Years 10 and 11 are known as Key Stage 4 within the English National Curriculum.

## What are GCSE and (I)GCSE?

GCSE stands for General Certificate of Secondary Education. GCSE examinations are taken by the vast majority of students in England and Wales.

(I)GCSE stands for the International General Certificate of Secondary Education. It is at least of the same standard as the GCSE, and for many students is more suited to students in International Schools where the courses and examinations will have an international flavour rather than being grounded in British situations and settings.

### *Examination boards*

There are many examination boards to choose from. Regents International School currently uses EDEXCEL and CIE.

### *Grades available*

The grade range for GCSE and (I)GCSE examinations is A\* - G, with a grade of U for an ungraded performance. In some subjects this range of grades may be split into two, A\* - D for the extended level course and C – G for the core level course. The grade that the student can obtain will therefore depend on what course they follow and what examination they sit. This may well be decided later on in the course.

## The subjects

There are a number of compulsory subjects, which are studied by all students. Other subjects are optional where each student has a choice as to the combination they wish to study.

### *Compulsory subjects*

English and Mathematics are both compulsory. Each of these subjects makes up 15% of each week's study. All students must choose at least one of the three Sciences of Biology, Chemistry and Physics. Each chosen Science will take up 10% of the timetable. Other compulsory parts of the timetable are Physical Education, where all students have time in the week to exercise and be active as well as Growing Minds that takes place with tutors. In Years 10 and 11, topics covered range from careers, study skills, social awareness and wellbeing.

#### **Note!**

In some cases, students may choose to study all three science subjects (30% of the week's timetable). If a student has a particular difficulty accessing the science content, then they may be allowed to study only one science subject, but this must be arranged through the Head of Department for Science, beforehand.

### *Optional subjects*

Students also choose four subjects from those listed on the main options sheet, one from each block. Each option choice is allocated 10% of the timetable. A fifth optional subject must be a language other than English. Thai students must choose First Language Thai in this block.

Students should read this booklet carefully and only make choices after careful consideration and discussion with their parents and teachers.

## Options Team

To support you and your son/daughter through this process Mr Crush and Mrs McKenna are available at any time to contact and ask any questions you have on the options and (I)GCSE programme here at Regents.

Andrew Crush - Head of Year 9 [Andrew.Crush@regents-pattaya.co.th](mailto:Andrew.Crush@regents-pattaya.co.th)

Tamara McKenna - Assistant Head Teacher, Secondary [Tamara.Mckenna@regents-pattaya.co.th](mailto:Tamara.Mckenna@regents-pattaya.co.th)

# Compulsory Subjects

## English Language (EDEXCEL 4EA1)

### *Is this a suitable option for me?*

All (I)GCSE students must study English in Years 10 and 11. There are two options available. Students will either study towards both Edexcel (I)GCSE English Language and (I) GCSE English Literature qualifications or they will prepare for the Cambridge (I)GCSE in English as a Second Language. Students will receive individual advice from their teachers as to the best path for their (I)GCSE studies.

The English Language (I)GCSE is suitable for students who have reached a good standard of English and who have spent a reasonable amount of time in mainstream English lessons during Key Stage 3.

### *Course outline*

The Edexcel (I)GCSE in English Language course offers students the opportunity to become more confident in understanding, analysing and using language of all forms. During the course students read a wide range of texts covering fiction, poetry and non-fiction. They are expected to discuss, analyse and write about these texts in detail. The texts are taken from an Anthology published by Edexcel and are written by writers from a range of cultural and social backgrounds. Students are also expected to write their own original texts and to take place in a range of different speaking and listening activities, from discussion to role play to speech delivery.

### *Assessment*

The assessment of the course is divided into internally assessed Coursework (40%) and a single Examination (60%):

The coursework is as follows:

Reading: An assignment responding to the texts printed in the Anthology

Writing: A piece of personal and imaginative writing

The examination is as follows:

Reading: A mixture of short and long-answer questions related to a non-fiction text from the Anthology and one previously unseen extract

Writing: One transactional writing task, from a choice of two, involving a given audience, form or purpose

Spoken Language Endorsement:

A certification in using spoken English that is assessed separately from the IGCSE. Students will demonstrate their presentation skills in a formal setting, listen and respond to questions and feedback, and use spoken English effectively.

### *Who do I contact for further details?*

Mrs Laura Rooney, Head of Department: [Laura.Rooney@regents-pattaya.co.th](mailto:Laura.Rooney@regents-pattaya.co.th)

## English Literature (EDEXCEL 4ET1)

### *Is this a suitable option for me?*

All (I)GCSE students must study English in Years 10 and 11. There are two options available. Students will either study towards both Edexcel (I)GCSE English Language and (I)GCSE English Literature courses or they will prepare for the Cambridge (I)GCSE in English as a Second Language. Students will receive individual advice from their teachers as to the best path for their (I)GCSE studies. The (I)GCSE in English Literature is suitable for students who have reached a fairly good standard of English and who have spent some time in mainstream English lessons during Key Stage 3.

### *Course outline*

The course gives students the opportunity to read, enjoy and analyse literature from a range of different cultural traditions and a variety of time periods. During the course students read fiction, poetry and drama texts. Some of the texts are taken from an Anthology published by Edexcel; others are taken from a prescribed list. Students are expected to analyse and write about these texts in detail, but activities such as discussion, role play and drama also form an important part of English Literature lessons.

## ***Assessment***

The assessment of the course is divided into internally assessed Coursework (40%) and a single Examination (60%):

The coursework is as follows:

Assignment A – Modern Drama: One essay response to a teacher-devised assignment on a studied text

Assignment B – Literary Heritage: One essay response to a teacher-devised assignment on a studied text

The examination is as follows:

Section A: An essay-style response exploring the meaning and effects created in an unseen poem

Section B: An essay-style response, to one of two questions, comparing two poems from the Anthology

Section C: An essay-style response to a set Modern Prose text

## ***Who do I contact for further details?***

Mrs Laura Rooney, Head of Department: [Laura.Rooney@regents-pattaya.co.th](mailto:Laura.Rooney@regents-pattaya.co.th)

## **English as a Second Language (CIE 0511)**

The (I)GCSE English as a Second Language course is a Cambridge International Examination.

## ***Is this a suitable option for me?***

Students intending to take the (I)GCSE ESL course need to show sufficient English language competency to be able to access the course in terms of course content and also in terms of being able to respond to the (I)GCSE-level teaching which builds upon existing language skills. The recommended level of entry to the (I)GCSE ESL course is The Regents School EAL Stage 5. If your level of English is below EAL Stage 5, not only will you not cope with (I)GCSE ESL, but also the English language demands of your other subjects could potentially be beyond your current level.

## ***Course outline***

The Regents (I)GCSE ESL course is structured to prepare students for the final examination. Year 10 focuses on building vocabulary across all (I)GCSE ESL topics so that students are able to express ideas that show intimate knowledge of language and culture with the expected precision and accuracy for the level of (I)GCSE study. Each unit of work gives students the opportunity to develop speaking and listening skills. Much emphasis is placed on the development of reading and writing skills in the form of letter writing, formal writing, school magazine articles and summaries. Year 11 builds upon the knowledge of topic vocabulary covered in the Year 10 course with increasing emphasis on examination skills with exposure to relevant cultural information so that students are able to develop their ideas and their ways of expressing them at a high level.

## ***Assessment***

The assessment is purely examination based. There is no assessable coursework. A student is entered either for the Core or the Extended paper. The examination papers assess reading, writing, speaking and listening ability. The following grades are awarded for each:

### **Core - C to G**

Paper 1 - 70% Reading / Writing (1 hour 30 minutes)

Paper 3 - 15% Listening (30 minutes)

Paper 5 - 15% Speaking (12 minutes)

### **Extended - A\* - E**

Paper 2 - 70% Reading / Writing (2 hours)

Paper 4 - 15% Listening (45 minutes)

Paper 6 - 15% Speaking (12 minutes)

## ***Who do I contact for further details?***

Mr David Puckey, Head of Secondary EAL: [David.Puckey@regents-pattaya.co.th](mailto:David.Puckey@regents-pattaya.co.th)

## Mathematics

Mathematics is central to our understanding of the world in which we live, to our control of our environment, and to the organisation of our society. It underpins science, technology, medicine, economics, and government. The preservation and advancement of mathematics is essential if civilization is to flourish. It is for this reason that all students study the (I)GCSE Mathematics course in Years 10 and 11.

The aim of the (I)GCSE Mathematics syllabus is to enable students to:

- further develop the mathematical knowledge and skills learnt in Key Stage 3;
- apply Mathematics to the world around them, recognising that problems may be modelled and solved using Mathematics;
- appreciate the relevance of Mathematics to other areas of the curriculum, for example in the Sciences, Music, and Art.

### *Course outline*

The syllabus follows on from the work covered in Key Stage 3.

The main areas of focus are:

Number – the use of numbers and the number system in solving mathematical problems

Algebra – the study of functions and patterns, building on techniques introduced in Key Stage 3

Geometry – the study of shape, space, and measure

Statistics – the study of data analysis and probability

Functional Skills - developing the ability to assess real life problems and solve them using Mathematics.

The majority of students will study the Higher curriculum at (I)GCSE, although there may be a small number of students wishing to follow the Foundation pathway. This decision will be made in combination with your Mathematics teacher, and it should be understood that while students following the Higher curriculum may be awarded a grade from A\* - E, those choosing to study the Foundation curriculum will be eligible for grades C – G only.

### *Assessment*

The final examination for both the Higher and Foundation courses consists of two written papers at the end of Year 11. There is no internal coursework.

### *Who do I contact for further details?*

Mr Ian Riddler, Head of Mathematics: [Ian.Riddler@regents-pattaya.co.th](mailto:Ian.Riddler@regents-pattaya.co.th)

## Sciences: Biology (EDEXCEL 4BI1) Chemistry (EDEXCEL 4CH1) Physics (EDEXCEL 4PH1)

### *Is this a suitable option for me?*

All (I)GCSE students must study at least one science although it is highly recommended that students study two, giving a far broader background knowledge. This is highly useful, since science is compulsory as an IB subject. Some students who plan to study Sciences at University may wish to opt for all three.

### *Course outline*

Have you ever wondered why diamonds are so hard? What are cosmic rays? Or even how your parents' genes affect what you look like? You will find out the answers to these questions and lots of other interesting things about the universe (and everything in it) during your (I)GCSE science courses. The courses provide an essential educational experience for all students whether or not they go on to study science beyond this level. In particular, students' studies should enable them to acquire understanding and knowledge of the concepts, principles and applications of Biology, Chemistry and/or Physics. This will allow them to become confident citizens in a technological world, able to take or develop an informed interest in issues of a scientific nature. Students will carry out many practical experimental activities designed to develop abilities and skills that are relevant to the study and practice of science as well as being useful in everyday life. These activities will also introduce students to the methods used by scientists and to the ways in which scientific discoveries are made. The doctors, engineers, environmental scientists and Nobel Prize winners of the future start here!

## Biology (4BI1)

The Edexcel International GCSE in Biology enables students to:

- Learn about the unifying patterns and themes of Biology
- Acquire knowledge and understanding of biological facts, concepts and principles and the skills needed to use them in new and changing situations
- Appreciate the practical nature of Biology, developing experimental and investigative skills based on correct and safe laboratory techniques
- Appreciate the importance of accurate experimental work and reporting as scientific methods
- Sustain and develop an enjoyment of, and interest in, the study of living organisms
- Evaluate, in terms of their biological knowledge and understanding, the benefits and drawbacks of real - life applications of science, including their everyday, industrial and environmental aspects
- Select, organise and present information clearly and logically, using appropriate scientific terms and conventions
- Prepare for more advanced courses in Biology and for other courses, which require them to have a knowledge of Biology.

## Chemistry (4CH1)

The Edexcel International GCSE in Chemistry enables students to:

- Learn about the unifying patterns and themes of Chemistry
- Acquire knowledge and understanding of chemical facts, concepts and principles
- Appreciate the practical nature of Chemistry, developing experimental and investigative skills based on correct and safe laboratory techniques
- Appreciate the importance of accurate experimental work and reporting as scientific methods
- Develop a logical approach to problem solving in a wider context
- Understand the widespread importance of Chemistry and how materials are used in the world
- Evaluate, in terms of their chemical knowledge and understanding, the benefits and drawbacks of real- life applications of science, including their everyday, industrial and environmental aspects
- Select, organise and present information clearly and logically, using appropriate scientific terms and conventions
- Prepare for more advanced courses in Chemistry and for other courses which require them to have a knowledge of Chemistry.

## Physics (4PH1)

The Edexcel International GCSE in Physics enables students to:

- Learn about the unifying patterns and themes of Physics
- Acquire knowledge and understanding of physical facts, concepts and principles
- Appreciate the practical nature of Physics, developing experimental and investigative skills based on correct and safe laboratory techniques
- Appreciate the importance of accurate experimental work and reporting as scientific methods
- Develop a logical approach to problem solving in a wider context
- Evaluate, in terms of their scientific knowledge and understanding, the benefits and drawbacks of real- life applications of Physics, including their everyday, industrial and environmental aspects
- Select, organise and present information clearly and logically, using appropriate scientific terms and conventions
- Prepare for more advanced courses in Physics and for other courses, which require them to have a knowledge of Physics.

### **Assessment**

There are two examination papers for each course at the end of Year 11. The assessment of investigative skills is integrated within the examinations.

### **Who do I contact for further details?**

Mrs Carolyn Neylon, Head of Science: [Carolyn.Neylon@regents-pattaya.co.th](mailto:Carolyn.Neylon@regents-pattaya.co.th)

# Non - Compulsory Subjects

## Choosing an option

Year 9 students are going through the process of options selection. Getting the best results possible at the end of Year 11 is the aim of the process. Students select one subject from each 'block' such as the ones listed below. Options should be based on achievement in Key Stage 3 and on discussions with parents, teachers and friends. All students in Year 9 have an options afternoon, a parents evening and many other opportunities for discussion prior to this selection choice.

It should be noted that Option Block F is a compulsory languages block. Students automatically continue with their Key Stage 3 language selection. Changing to another language at the start of Key Stage 4 is not possible with the exception of Fast-Track Spanish. Additionally, if you are Thai, you must choose Thai as a subject in Option Block F. Physical Education in Option Block D is a GCSE subject, 'PE for All' is not.

### Example option block\*

Option A	Option B	Option C	Option D	Option E	Option F
Physics	Physics	Biology	PE	DT GP	Thai
Chemistry	Chemistry	ICT	Music	ICT	French
Biology	Biology	Geography	Drama	Geography	Spanish
	Psychology	Business Studies	Geography	Economics	Mandarin
	Art	Art	Business Studies	Psychology	Korean
		History			Exam Support

\* Please note this is an *example option block*, this year's option block will be produced once initial options have been selected.

## Art & Design (EDEXCEL 4FA1)

### *Is this a suitable option for me?*

This course provides you with the skills and inspiration to develop your intellectual, imaginative and creative powers. You will develop ideas working through drawing and painting. You will have the opportunity to work with a variety of media including computer-aided design, sculpture, photography, textiles, printing and ceramics. Art complements many other courses and it suits students who wish to progress to Higher Education courses and careers in Art and Design such as Fine Art, Animation, Architecture, Fashion Design and Interior Design, as well as related areas such as Journalism, Fashion Marketing, TV, Film and Merchandising.

### *Course outline*

During the course, you will improve your skills in many different ways. You will learn about a range of different artists' work and their ideas. The emphasis is upon building your confidence as an artist and finding out which skills you are best suited to. By the end of the course, you will have built up a large portfolio of art work and also some pieces of writing in which you analyse the work of artists, connecting their work to the development of your ideas. You will also need to produce high-quality finished pieces, which best demonstrate your talents.

### *Assessment*

The (I)GCSE Art examination is a combination of preparatory work and a timed test. The examination paper will contain a broad theme; you will choose how you respond to the theme with advice from your teacher. You then produce a set of supporting work which develops your ideas in advance of the timed test. In the timed test you will produce a final piece based on your supporting work. You will have several weeks to prepare your ideas, and a 10 hour Timed Test in which you will produce the final piece.

The Art exam and supporting studies is worth 100% of the overall (I)GCSE. There is no written test involved.

### *Who do I contact for further details?*

Mrs Clare Garnett-Spear, Head of Art: [Clare.Spear@regents-pattaya.co.th](mailto:Clare.Spear@regents-pattaya.co.th)

## Business Studies (EDEXCEL 4BSO)

### *Is this a suitable option for me?*

Welcome to the world of Business. You will become a superhero of learning conquering the 21st century skills of:

- Collaboration and teamwork
- Creativity and imagination
- Critical thinking
- Problem solving
- Flexibility and adaptability
- Global and cultural awareness
- Information literacy
- Leadership

Your studies of Business will focus on your development of entrepreneurial, life and employment skills with a view to preparing you for life beyond school. There is a particular emphasis on financial capability, enterprise capability, and economic and business understanding.

Famous Business people (How many do you know?): Alan Sugar, Anita Roddick, Bill Gates, Carlos Slim, Indra Nooyi, Jack Ma, Jamie Oliver

Possible future careers: Business owner, Shareholder, Angel Investor, Retail manager, executive assistant, accountant, auditor, analyst, diplomat, banker, event planner, HR manager, marketer, financial analyst, statistician, politician, teacher.

## ***Course outline***

The Business Studies course is designed to give students an understanding of the fundamental role of businesses in today's society, how and why they are changing, as well as analysing their main functions, such as their marketing, accounting, production and human resource management. It is a very practical course and provides an excellent initiation into the dynamic world of business.

Websites for reference: [IGCSE Business Studies #1](#), [IGCSE Business Studies #2](#)

## ***Assessment***

The course is 100% externally assessed by one written paper. The paper has structured questions based on small case studies each requiring the students to apply their knowledge and evaluate different scenarios.

## ***Who do I contact for further details?***

Mr David Smith, Head of Business and Economics: [david.smith@regents-pattaya.co.th](mailto:david.smith@regents-pattaya.co.th)

## **Economics (CIE 0455)**

### ***Is this a suitable option for me?***

Economics is about the world we live in - it deals with human society and behaviour. An understanding of economics will empower people to make better choices in life, as we try to balance our infinite needs and wants with the finite, limited resources of the world. Welcome to the world of Economics. You will become a superhero of learning conquering the world using 'the invisible hand' and other awesome Economic tools to gain an understanding that:

- Incentives matter
- There are always unintended consequences to economic decisions
- Efficiency rules
- Different products costs different amounts to produce
- Sometimes, by attempting to help the market, the Government actually hurts the people it is trying to help

Trying to understand the world using an Economic perspective is like looking at the end of a movie and working your way back to the beginning to figure out how we all got here.

Possible future careers: Economist, political adviser, financial analyst, politician, consultant, teacher, spy, astronaut, business person, diplomat

### ***Are there any pre-requisites for studying Economics?***

There are no particular pre-requisites, only a curiosity of how countries and economies function and a strong interest in keeping up-to-date with current news and events. You should also be interested in human interaction and how we interact with our social and natural environment. Proficiency in the English Language and strong Mathematical skills are advised.

## ***Course outline***

The Economics syllabus aims are to develop students' knowledge and understanding of economic terminology, principles and theories. There are eight topics the syllabus covers including: how the market works and market failure; the individual as producer, consumer and borrower; the role of government in an economy; developed and developing economies; and, international economics.

## ***Assessment***

The course is 100% externally assessed by two written papers. Paper 1 has 30 multiple choice questions and Paper 2 has structured questions based on small case studies each requiring the students to apply their knowledge and evaluate different scenarios.

In Paper 2, there is one compulsory question, which requires students to interpret and analyse information relevant to a real economic situation, and three optional questions from a choice of six. Paper 2 is weighted at 70% of total available marks.

## ***Who do I contact for further details?***

Mr David Smith, Head of Business and Economics: [david.smith@regents-pattaya.co.th](mailto:david.smith@regents-pattaya.co.th)

## Design and Technology (CIE 0445)

### *Is this a suitable option for me?*

Design and Technology is a challenging and exciting course which prepares you to learn about design and for living in a technological world. It encourages you to carry out individual research, apply knowledge and select appropriate skills and techniques to solve problems in a variety of contexts.

The Design & Technology Department has achieved some of the best IGCSE examination results in the world (CIE Highest D&T IGCSE Exam Grade in the World 2016) and provides an exceptional level of support to students who commit to taking the subject.

### **Course outline**

The emphasis here will be on you designing and making a high quality product which meets the needs of an identified problem. The aim of the course is to show students how exciting and rewarding design can be through a wide variety of practical teaching techniques. This will give you an excellent understanding of the graphical industry and provides you with a sound foundation for further studies within a huge range of Design and Technology related industries, as well as complementing any Art or ICT based course. The course has been carefully chosen to allow you to improve your graphical, ICT and 3D modelling skills and there are many opportunities to go beyond this by incorporating electronics and robotics into your coursework. Past projects have included re-designing existing products, packaging, point-of-sale displays, architectural models, hand-held game console, automatic feeding devices and even robotic arms.

### **Assessment**

Coursework: 50%. Written paper: 50%

Your final project comprises of a design folder and project. The nature of the project is completely up to the student (although must be agreed by the teacher) and can include a huge range of disciplines as seen by the sample below. Combined, this makes up 50% of the final mark. The remaining 50% comes from two short exam papers, which focus primarily on your graphical communication and design skills.

### **Who do I contact for further details?**

Mr Steven Daly, Head of Design and Technology: [steven.daly@regents-pattaya.co.th](mailto:steven.daly@regents-pattaya.co.th)

## Drama (EDEXCEL LEVELS 1-9)

### *Is this a suitable option for me?*

This qualification focuses on the practical exploration of performance texts. The performance text that will be studied for the examination will require students to articulate how they would perform in certain roles, and direct and design for certain extracts, putting practical work at the heart of the qualification.

### **Course outline**

There are three components, one that focuses on devising, one that focuses on performing in or designing for a performance from a text and one that focuses on practical understanding of a performance text.

#### **Transferable skills**

GCSE Drama develops transferable skills for progression within our modern society as well as developing skills in theatre performance, evaluation and design, collaboration, communication, leadership, analysing and negotiating. Students are challenged to work with a variety of different people and mature into professional young people who can work in a team.

### **Assessment**

#### **Component 1: Devising**

Coursework 40% of the qualification – 60 marks

#### **Content overview**

- Create and develop a devised piece from a stimulus (free choice for centre).
- Performance of this devised piece or design realisation for this performance.
- Analyse and evaluate the devising process and performance.

- Performer or designer routes available.
- Internally assessed and externally moderated.

There are two parts to the assessment

- 1) A portfolio covering the creating and developing process and analysis and evaluation
- 2) A devised performance or design realisation

### **Component 2: Performance from Text**

Coursework 20% of the qualification

Content overview

- Create and develop a devised piece from a stimulus (free choice for centre).
- Students will either perform in and/or design for two key extracts from a performance text.
- Centre choice of performance text.
- Performer or designer routes available.

Assessment overview

- Externally assessed by visiting examiner.
- Centres are free to cover the performance/designing of the two key extracts in any way. This freedom caters for centres with different cohort sizes and allows them to choose group, solo and/or partner-based routes for assessment.
- Performance/design realisation covering both key extracts.
- If two separate performances are done covering two key extracts, then each performance/design realisation is worth 24 marks.

### **Component 3: Theatre Makers in Practice**

Written examination: 1 hour 30 minutes 40% of the qualification – 60 marks

Content overview

- Practical exploration and study of one complete performance text.
- Choice of eight performance texts.
- Live theatre evaluation – free choice of production.

Assessment overview Section A: Bringing Texts to Life

- 45 marks
- This section consists of one question broken into six parts (short and extended responses) based on an unseen extract from the chosen performance text.
- Performance texts are not allowed in the examination as the extracts will be provided.

**Section B: Live Theatre Evaluation**

- 15 marks.
- This section consists of two questions requiring students to analyse and evaluate a live theatre performance they have seen.
- Students are allowed to bring in theatre evaluation notes of up to a maximum of 500 words.

There is continuous assessment of work in progress by teacher and pupil. There is no formal written examination taken at the end of the year.

### ***Who do I contact for further details?***

Miss Claire Hullock, Head of Drama: [Claire.Hullock@regents-pattaya.co.th](mailto:Claire.Hullock@regents-pattaya.co.th)

## First Language Thai (CIE 0518)

### *Is this a suitable option for me?*

Students in Years 7 to 9 – Thais and non-Thais – study Thai in accordance with the syllabi set by the Ministry of Education in Thailand. Thai students must continue studying Thai in Year 10 and Year 11. Foreign students may take Thai as a non-exam option.

This course is for Thai students only or students with very good written and spoken Thai.

### **Course outline**

This course helps students to develop their ability to use Thai effectively for practical communication. Moreover, they form a sound base for the skills, language and attitudes required for further use of Thai in study, work and leisure as well as encouraging positive attitudes to the learning of language and cultures.

AO1: Reading: Candidates will be assessed on their ability to:

- R1: identify and interpret explicit and implicit information and attitudes
- R2: demonstrate understanding of how writers use language and structure to achieve effects and influence readers
- R3: analyse, evaluate and develop facts, ideas and opinions
- R4: select and synthesise information for specific purposes.

AO2: Writing: Candidates will be assessed on their ability to:

- W1: communicate clearly, effectively and imaginatively
- W2: sequence facts, ideas and opinions
- W3: use a range of appropriate vocabulary
- W4: use tone, style and register appropriate to audience and context
- W: make accurate use of spelling, punctuation and grammar.

### **Assessment**

Paper 1: Reading and Directed Writing 2 hours : 50 %

Candidates answer all questions.

Section 1: Comprehension and Use of Language (25 marks)

Candidates answer a series of questions on Passage 1, a fiction text.

Section 2: Directed Writing (25 marks)

Candidates answer one question on Passages 2 and 3, which are non-fiction and have a linked theme. The passages will be taken from newspapers, magazines, online materials or other publications. Candidates write a response of about 250–350 words. Passages will be printed in a separate insert.

Paper 2: Composition 2 hours: 50%

Candidates answer two questions, one in Section 1 and one in Section 2.

Section 1 : Argumentative/Discursive Writing (25 marks)

Candidates answer one question from a choice of four and write a response of about 350–450 words.

Section 2 : Descriptive/Narrative Writing (25 marks)

Candidates answer one question from a choice of four and write a response of about 350–450 words.

### **Who do I contact for further details?**

Khun Sriphan, Head of Thai: [Sriphan.Virachkul@regents-pattaya.co.th](mailto:Sriphan.Virachkul@regents-pattaya.co.th)

## French (EDEXCEL 4FRo)

### *Is this a suitable option for me?*

The French (I)GCSE is designed for students who have enjoyed learning French at KS3 level and would like to develop their skills in the language further. During this two year course, students will be provided with plenty of opportunities to practise Speaking, Listening, Reading and Writing, but also to explore the culture of the countries where French is spoken.

### *Course outline*

The (I)GCSE in French aims to develop understanding and use of the spoken and written forms of French in a range of familiar and practical contexts, and for a variety of purposes.

The course covers the following topic areas:

1. Home and Abroad
2. Education and Employment
3. House, Home and Daily Routine
4. The Modern World and the Environment
5. Social Activities, Fitness and Health

Students will develop their skills in order to speak, read and write French in everyday-life situations such as going on holiday, buying items in shops or ordering food in restaurants.

### *Assessment*

The scheme of assessment consists of a single-tier examination to achieve grades A\* to G. There are three components (Paper 1, Paper 2 and Paper 3). Students are required to take all of the three component examinations.

Paper 1: Listening (25%)

Paper 2: Reading and Writing (50%)

Paper 3: Speaking Assessment (25%)

### *Who do I contact for further details?*

French Teacher: [Mehdi.Benchoula@regents-pattaya.co.th](mailto:Mehdi.Benchoula@regents-pattaya.co.th)

Miss Katie Belshaw, Head of the MFL department: [Katie.Belshaw@regents-pattaya.co.th](mailto:Katie.Belshaw@regents-pattaya.co.th)

## Spanish (EDEXCEL 4SPo)

### *Is this a suitable option for me?*

The Spanish (I)GCSE is designed for students who have enjoyed learning Spanish at KS3 level and would like to further develop their skills in the language. During this two year course, students will be provided with plenty of opportunities to practise Speaking, Listening, Reading and Writing, but also to explore the culture of the countries where Spanish is spoken.

### *Course outline*

The (I)GCSE in Spanish aims to develop understanding and use of the spoken and written forms of Spanish in a range of familiar and practical contexts, and for a variety of purposes.

The course covers the following topic areas:

1. Home and Abroad
2. Education and Employment
3. House, Home and Daily Routine
4. The Modern World and the Environment
5. Social Activities, Fitness and Health

Students will develop their skills in order to speak, read and write Spanish in everyday-life situations such as going on holiday, buying items in shops or ordering food in restaurants.

## ***Assessment***

The scheme of assessment consists of a single-tier examination to achieve grades A\* to G. There are three components (Paper 1, Paper 2 and Paper 3). Students are required to take all of the three component examinations.

Paper 1: Listening (25%)

Paper 2: Reading and Writing (50%)

Paper 3: Speaking Assessment (25%)

## ***Who do I contact for further details?***

Miss Katie Belshaw, Head of the MFL department: [Katie Belshaw@regents-pattaya.co.th](mailto:Katie.Belshaw@regents-pattaya.co.th)

## **Mandarin (EDEXCEL 4CNo)**

### ***Is this a suitable option for me?***

The Mandarin (I)GCSE is designed for students who have enjoyed learning Mandarin at KS3 level and would like to further develop their skills in the language. During this two year course, students will be provided with plenty of opportunities to practise Speaking, Listening, Reading and Writing but also to explore Chinese culture.

### ***Course outline***

The (I)GCSE in Mandarin aims to develop understanding and use of the spoken and written forms of Mandarin in a range of familiar and practical contexts, and for a variety of purposes.

The course covers the following topic areas:

1. Home and Abroad
2. Education and Employment
3. House, Home and Daily Routine
4. The Modern World and the Environment
5. Social Activities, Fitness and Health

Students will develop their skills in order to speak, read and write Mandarin in everyday-life situations such as going on holiday, buying items in shops or ordering food in restaurants.

## ***Assessment***

The scheme of assessment consists of a single-tier examination to achieve grades A\* to G. There are three components (Paper 1, Paper 2 and Paper 3). Students are required to take all of the three component examinations.

Paper 1: Listening (25%)

Paper 2: Reading and Writing (50%)

Paper 3: Speaking Assessment (25%)

## ***Who do I contact for further details?***

Miss Katie Belshaw, Head of the MFL department: [Katie Belshaw@regents-pattaya.co.th](mailto:Katie.Belshaw@regents-pattaya.co.th)

Miss Vanessa Cui: Teacher of Mandarin [Yanwen.Cui@regents-pattaya.co.th](mailto:Yanwen.Cui@regents-pattaya.co.th)

## **Korean (CIE 0521)**

### ***Is this a suitable option for me?***

(I)GCSE First Language Korean is designed for learners whose first language is Korean.

### ***Course outline***

Students who choose Korean learn to communicate clearly, accurately and effectively in the Korean language. They learn how to employ a wide range of vocabulary, use correct grammar, spell accurately, use the correct punctuation, develop a personal style and an awareness of the audience being addressed. Learners are also encouraged to read widely, both for their own enjoyment and in order to develop an appreciation of how writers express themselves.

### ***Assessment***

The (I)GCSE Korean examination is designed to test ability in the two skills of reading and writing. There are 2 component papers.

Paper 1: Comprehension Reading (25%) Summary based on text (25%)

- Understand and collate explicit meanings
- Understand, explain and collate implicit meanings and attitudes
- Select, analyse and evaluate what is relevant to specific purposes
- Understand how writers achieve effects

Paper 2: Persuasive Writing (25%) Description and Narration (25%)

- Articulate experience and express what is thought, felt and imagined
- Order and present facts, ideas and opinions
- Understand and use a range of appropriate vocabulary
- Use language and register appropriate to audience and context
- Make accurate and effective use of paragraphs, grammatical structures, sentences, punctuation and spelling

### ***Additional information***

To choose Korean (I)GCSE, you need a basic knowledge of Korean tradition, history, culture and social issues and be able to develop opinions.

### ***Who do I contact for further details?***

Hannah Kim, Korean teacher: [hyungsun.Kim@regents-pattaya.co.th](mailto:hyungsun.Kim@regents-pattaya.co.th)

## Geography (CIE 0460)

### *Is this a suitable option for me?*

What will our planet be like in the future if we continue to treat it the way we do today? What physical changes may take place as a result of the natural processes acting on the earth's surface, its interior and its atmosphere? These important questions can be investigated through the study of Geography at (I)GCSE.

Geography is the study of our human and physical environment and the processes that have created this environment. It is surely important to continue learning about the world we live in and the changes taking place in that world. Any student who has had a keen interest in Geography through Key Stage 3 and is well organised with their studies is suited to studying Geography at (I)GCSE level. In the modern world where there is increasing concern about environmental issues, the poverty gap, the impact of tourism, there are numerous career opportunities associated with geographical study.

### *Course outline*

The following three themes will be studied at (I)GCSE:

- Population and settlement
- The natural environment
- Development and the use of resources

A variety of topics, case studies and field studies outside the classroom will be selected for study in Years 10 and 11.

The course aims to encourage the following:

- A sense of place, on a local, regional and global scale
- An awareness of the differences between selected physical and human environments
- An understanding of the processes which affect the development of such environments
- An understanding of different communities and cultures throughout the world and an understanding of the contrasting opportunities and constraints presented by different environments.

### *Assessment*

The final (I)GCSE examination at the end of Year 11 consists of three papers:

Paper 1- Structured questions based on topics studied (45%)

Paper 2- Map work and skills (27.5%)

Paper 4- Alternative to Coursework (27.5%)

### *Who do I contact for further details?*

Mr Timothy Spear, Head of Geography: [Timothy.Spear@regents-pattaya.co.th](mailto:Timothy.Spear@regents-pattaya.co.th)

## History (CIE 0470)

### *Is this a suitable option for me?*

You need to be interested in and enthusiastic about History and have the ability to read a textbook without falling asleep! You need to be able to write an essay including different sources of information and be able to express your own opinion on events and issues. History is about the past, but it is also relevant to the present and the future. History informs us about politics, society and what has shaped our world today. It also develops skills of analysis and reasoning and provides students with essential writing techniques, transferable to many other academic subjects. History is an important subject for careers into law and journalism.

### *Course outline*

The key theme is Twentieth Century World History, covering the following key topics:

- The Treaty of Versailles and related treaties from 1919 - 23
- The success and failure of the League of Nations
- The breakdown of international relations by 1939 (Origins of World War Two)
- The Origins of the Cold War
- American Policy of Containment of Communism
- Soviet control of Eastern Europe, 1948 – 1989
- The Gulf War, 1970-2000

### *Assessment*

Students sit 2 examinations (Papers 1 and 2) and submit 1 piece of coursework on 1920's America.

- Paper 1 is essay based, covering the seven key themes (see above) and a Depth Study: America 1919-1941. Students must answer two questions on the key topics and one question on the Depth Study. This examination makes up 40% of the final grade.
- Paper 2 is a source-based assessment. Several sources are provided and 6 questions asked on a different topic each year, chosen from the 7 key topics (see above). This examination makes up 33% of the final grade.
- Coursework comprises one assignment on the Depth Study: America 1919-1941. This component is examined by the class teacher and moderated by the examining board. It is worth 27% of the final grade.

### *Who do I contact for further details?*

Miss Katherine Cooke, Head of History: [Katherine.Cooke@regents-pattaya.co.th](mailto:Katherine.Cooke@regents-pattaya.co.th)

## Information and Communication Technology (CIE 0417)

### *Is this a suitable option for me?*

Computers are at the heart of everything we do – in every walk of life and every profession. This engaging, challenging and stimulating course is highly practical and will equip students with skills that they will be able to use in school, at home and eventually, in the workplace. We will encourage learners to approach the subject with confidence and tackle its problems with perseverance.

An awareness of the impact of computers in our society (including social, economic and ethical uses), through a study of current applications and their uses, will be developed and consideration is given to the part they play in the development of new technologies.

This course will provide an excellent foundation for any student interested in pursuing a career in the field of technology, multimedia and computers; or alternatively, any student that wants to demonstrate excellent ICT skills to university admission tutors or future employers.

### **Course outline**

All learners will study the following areas:

1. Types and components of computer systems
2. Input and output devices
3. Storage devices and media
4. Networks and the effects of using them
5. The effects of using IT
6. ICT applications
7. The systems life cycle
8. Safety and security
9. Audience
10. Communication
11. Document Production
12. Data Manipulation
13. Presentations
14. Data Analysis
15. Website authoring

### **Assessment**

Paper 1 – Written exam (40% - 2 Hours). This contains a mixture of short and extended response questions related to the theory components of the course.

Paper 2 – Practical exam (30% - 2 hrs 30 min). This exam assesses skills and knowledge in data production, data manipulation and presentations as well as knowledge based from theoretical content.

Paper 3 – Practical exam (30% - 2 hrs 30 min). This exam assesses skills in: Data Analysis, Website Authoring as well as knowledge based theoretical content.

### **Who do I contact for further details?**

Mrs Teresa Loader – Head of Computing, [Teresa.Loader@regents-pattaya.co.th](mailto:Teresa.Loader@regents-pattaya.co.th)

## Computer Science (0417 CIE)

### *Is this a suitable option for me?*

Learners have grown up in a world where technology is evolving rapidly, creating new subject areas to explore and changing the way people work in every area from medicine and fashion, to engineering and economics. It is vital that students develop a grasp of these ideas and concepts that will shape the world in the future.

Computer Science explores the principles of digital technology and a way of working that is called "computational thinking", with programming as a core of the course. Students will apply their understanding to develop computer-based solutions to problems using algorithms and a high-level programming language (Python, Java Script, etc). They also develop a range of technical skills, as well as the ability to test effectively and to evaluate computing solutions.

This qualification will help learners appreciate current and emerging computing technologies and the benefits of their use. Students will learn to recognise the ethical issues and potential risks when using computers. Understanding the principles of Computer Science provides learners with the underpinning knowledge required for many other subjects in Science and Engineering.

Computer Science, whilst technical, can also be creative and students can get a real thrill out of getting something to work themselves, especially when programming. If Scratch or Python were enjoyed in KS3 then students may find Computer Science is the subject for them.

### **Assessment**

All learners will study the following areas:

#### Section 1 – Theory of Computer Science

1. Data Representation
2. Communication and Internet technologies
3. Hardware & Software (Logic, Input & Output devices, Storage, Compilers)
4. Security
5. Ethics

#### Section 2 – Practical Problem Solving and Programming

1. Algorithm design and problem solving
2. Programming (Concepts, Data Structures)
3. Databases

#### Components

Paper 1 Theory: This written paper contains short-answer and structured questions. All questions are compulsory. 1 hour 45 minutes. (60%)

Paper 2 Problem-solving and Programming: This written paper contains short-answer and structured questions. 20 of the marks for this paper are from questions set on the pre-release material, which is available to us in the January before the June examination. 1 hour 45 minutes. (40%)

### **Who do I contact for further details?**

Mrs Teresa Loader – Head of Computing, [Teresa.Loader@regents-pattaya.co.th](mailto:Teresa.Loader@regents-pattaya.co.th)

Mr Nathaniel Brown – Computing Teacher, [Nathaniel.Brown@regents-pattaya.co.th](mailto:Nathaniel.Brown@regents-pattaya.co.th)

## Music (EDEXCEL 1426)

### *Is this a suitable option for me?*

GCSE Music is for all students who have an interest in performing, composing or listening to lots of different types of music.

GCSE Music could well be for you if you:

- sing or play an instrument
- participate in an extra-curricular music activity
- enjoy your Music lessons
- like writing your own music and/or performing in a group or on your own
- listen to lots of music in your spare time
- like thinking for yourself and developing ideas.

You will find it easier to do some of the work if you can play basic piano or keyboard, and/or play an instrument or if you can read music. If you do not already, it is not too late, you can begin now and GCSE music students receive free instrumental lessons on one instrument.

### *Course outline*

The Edexcel GCSE in Music has a clear structure and is designed to allow candidates to study music through the integration of performing, composing and listening and appraising. The areas of study cover a wide range of music: classical music, popular music and the music of many cultures and countries.

The course divides into three sections:

#### 1. Performing – 30% (coursework)

For performing during the course, you will play or sing two pieces; one piece must be a solo performance and one must be an ensemble performance. Any instrument or voice is acceptable from the violin to the drum kit and instruments from any culture.

#### 2. Composing – 30% (coursework)

In this section, you will write your own music and learn how to develop musical ideas. You have to compose two pieces of music during the course. They can be in different styles, as long as they fit into the Areas of Study.

#### 3. Listening and Appraising – 40% (examination)

In this section, there is an examination at the end of the course that lasts 1 hour 30 minutes. You have to listen to short extracts of your music and answer questions on what you hear. The exam asks questions about music from across the four Areas of Study: instrumental music, vocal music, music for stage and screen and fusions.

It is a new, exciting, practical course that is designed for all kinds of students who are interested in making and understanding music.

### *Who do I contact for further details?*

Miss Emily Andrews, Head of Secondary Music: [Emily.Andrews@regents-pattaya.co.th](mailto:Emily.Andrews@regents-pattaya.co.th)

# Physical Education (I)GCSE: CAMBRIDGE INTERNATIONAL EXAMINATIONS

## *Is this a suitable option for me?*

This course is designed for those students who have a strong personal interest in all aspects of sport and physical education. It would also be useful for those who may be considering IB Sport Exercise and Health Science or one of the many sports related degrees available in later education. The sport health and leisure industry is growing at a phenomenal rate and the course would be a great introduction to students who are thinking of pursuing a career in this rewarding and interesting industry. The course is 60% practical and therefore it is essential that you can perform to a high standard in four sports and have an excellent level of fitness.

## **Course outline**

The programme of study is divided into two sections: practical work (60%) of final assessment and written paper (40%) of final assessment. Students must choose four different activities to show an advanced degree of understanding, technique and performance. We also advise students to attend hill walking training, which can then be used as an assessed sport.

## **Lessons**

You will enjoy two additional lessons each week. One lesson will be theory based and the other, a mixture of theory and practical. In addition to your core PE lesson, the theory lessons will have practical elements whenever possible. You must be fully committed to the practical lessons, well organised and able to give 100% especially during the fitness sessions.

## **Assessment**

The programme of study is divided into two sections: practical coursework (60%) and written paper (40%) of final assessment. The written paper includes sections on:

- Unit 1 - Factors affecting performance
- Unit 2 - Health, Safety and Training
- Unit 3 - Reasons and opportunities for participation in physical activity

Students will also have to complete one piece of written coursework focused on the analysis of performance and a Personal Exercise Programme. This coursework will demand a high standard of written English.

## **Who do I contact for further details?**

Mr Tom Hart, Head of Secondary Physical Education: [Tom.Hart@regents-pattaya.co.th](mailto:Tom.Hart@regents-pattaya.co.th)

## **Psychology**

### *Is this a suitable option for me?*

Psychology is interesting, challenging and useful. Have you ever wondered why people commit crime? What do your dreams mean? Why are some people aggressive? Or why do we develop phobias? Psychology is not just academic knowledge; it is meant to be applied to human behaviour in order to understand each other better. Psychology is the study of mind and behaviour, and through your own experiences you will already have some understanding of how individuals and groups function.

Psychology offers good career prospects. There are a large number of careers in Psychology, but the skills you learn, such as how to evaluate and how to see problems in data gathering, will be very useful in further study, and readily transferable to many other careers.

The good news is that this will be a new subject for you so you will not have to have any prior knowledge of Psychology. With the need to learn a lot of new subject specific terminology however, a good knowledge of English, the liking of a good argument, a desire to read widely, as well as participating in class discussions all provide a definite advantage. If you are interested in understanding how and why people behave the way they do, developing your ability to think scientifically, learning about the treatments and therapies used to help people and finding out what Psychologists do, then the GCSE Psychology course is the subject for you.

### ***Course outline***

You will be looking at answers to the following five topics:

1. How do we see our world?
2. Is dreaming meaningful?
3. Do TV and video games affect young people's behaviour?
4. Why do we have phobias?
5. Are criminals born or made?

Within these five topics you will also look at the methods used in Psychology, as well as ethics and wider issues such as the nature-nurture debate.

### ***Assessment***

The course is assessed externally by two written papers.

### ***Who do I contact for further details?***

Mr Rory Courlander, Head of Psychology Department: [Rory.Courlander@regents-pattaya.co.th](mailto:Rory.Courlander@regents-pattaya.co.th)

## **Examination Support**

### ***Is this a suitable option for me?***

This is NOT an (I)GCSE examination class. The focus is on supporting you with curriculum subjects which require a good command of the English Language – such as English/ESL, Science, Geography, History and Business Studies.

For students the minimum passing aim for (I)GCSE/GCSE is to obtain 5 passes of A\* to C. This will allow entry into International Baccalaureate or to other further education courses. All students are required to take English/ESL, Mathematics, at least one Science and then make choices from other option blocks. A full range of subjects would then mean students take 9 (with English) or 8 (with ESL) (I)GCSE/GCSE subject in Years 10 and 11. Examination Support is suited for students who would benefit from focusing on limited number of optional subjects in order to improve their English language acquisition.

### ***Course outline***

Students will work on improving their general level of English.

The course will focus on improving the students ability in coping with the language of (I)GCSE/GCSE questions and how to improve students written English in order to make their answers as clear as possible. Students in studying for the IGCSE in ESL should seriously consider this option as a way to receive extra support and input from teachers in the EAL Department. Other students may be advised to take this option, if teachers believe that the extra support will be of benefit.

### ***Assessment***

None

### ***Who do I contact for further details?***

Mr. David Puckey, Head of EAL: [David.Puckey@regents-pattaya.co.th](mailto:David.Puckey@regents-pattaya.co.th)

# Notes

ENGLISH LANGUAGE

ENGLISH LITERATURE

ESL

MATHS

BIOLOGY

PHYSICS

CHEMISTRY

MFL

ART

DRAMA

MUSIC

DT and GRAPHIC PRODUCTS

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GEOGRAPHY

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COMPUTER SCIENCE