

BRENT INTERNATIONAL SCHOOL SUBIC



International Baccalaureate Program

Information Booklet

Class 2025

Developing global citizens and leaders of the community



About the IBO

The International Baccalaureate Diploma Program was developed about 40 years ago in Geneva, Switzerland and in Cardiff, Wales, where the IBO maintains its central offices today. It offers a rigorous two-year college preparation which can be accessed by many families that move around internationally, ensuring for them an education which is strong from both an academic and an ethical point of view.

Brent School has already had a long association with the IBO, Brent Baguio having been authorized some twenty-six years ago , Brent Manila soon after in 1986 and Brent Subic in 2009.

The IBO provides a continuing training for teachers to ensure that the aims and objectives of the program are properly supported and executed and that all subjects maintain an international alignment of curricula. Spot checks and program review are routine to schools who were granted full authorisation to uphold the program to the highest standard in terms of day to day delivery and to safeguard the validity of the examination results based on strict adherence to the guidelines provided for.

Mission Statements

Brent International Schools

Brent Schools, in a Christian ecumenical environment in the Philippines, is committed to develop individual students as responsible global citizens and leaders in their respective communities, with a multicultural and international perspective, equipped for entry to colleges and universities throughout the world.

IBO

The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

To this end, the organization works with schools, governments, and international organizations to develop challenging programs of international education and rigorous assessment. These programs encourage students across the world to be active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.

Our Conclusion

The Trustees, the administration, and the faculty of Brent International School Subic see the opportunities embodied in the IB Diploma Program as completely compatible with the long-standing goals and principles of our school. The mission statements of our school and of IB are very similar, underscoring the idea that we are not witnesses to a revolution, just an improvement. As a Christian school, we know that Christianity, when practiced on a daily basis, will lead students to become “caring young people” who will want to help “create a better and more peaceful world.” Bishop Brent’s concern, quite against the beliefs of many of his colleagues in 1909, that the school be “ecumenical,” found its way into the mission statement so that Brent students would be respectful of other views, both local and global. All three Brent schools of the Philippines have been known for rigor and for international-mindedness even as their student populations have shifted dramatically from an American majority to a Filipino majority, to a Taiwanese majority, to a Korean majority. We know that people do not become “responsible global citizens” just by being in a school where many nations are represented. The IB student who has become “inquiring and knowledgeable” has the best chance to go on to become a “caring” and “compassionate” adult with the academic and personal skills to lead in his community, and at a global level when the opportunity arises.



The ESLRs

Brent School's philosophy is summarized in the **Expected School-wide Learning Results** which state that the school, in a Christian environment, prepares our students to be:

Responsible Citizens who:

- a. exercise leadership
- b. work effectively with others in diverse settings
- c. resolve conflicts productively and peacefully
- d. demonstrate a sense of civic awareness
- e. contribute responsibly to the community

Critical Thinkers who:

- a. distinguish between facts and opinions
- b. construct and recognize the structure of arguments
- c. define, analyze, and solve problems
- d. organize and analyze materials and data
- e. integrate information and see relationships
- f. evaluate information by drawing inferences and arriving at reasonable conclusions
- g. apply understanding and knowledge to new and different problems
- h. remain open to a new information, methods, values and belief

Technologically Literate Individuals who:

- a. demonstrate basic technology skill
- b. apply technology ethically and productively
- c. communicate using technology
- d. conduct research using technology
- e. use technology to enhance critical thinking

Healthy Individuals who:

- a. understand and demonstrate physical, mental, and spiritual health
- b. develop life-long health and fitness goals
- c. understand substance abuse, its effects and consequences

Tolerant Individuals who:

- a. respect themselves and others
- b. understand and appreciate the diversity and interdependence of all people
- c. deal effectively with conflict caused by diversity of opinions and beliefs
- d. respect the role of gender, religion, culture and ethnicity in the world

Effective Communicators who:

- a. articulate thoughts clearly
- b. demonstrate an understanding of their audience
- c. take responsibility for their message
- d. demonstrate the ability to listen actively
- e. use a variety of communication skills



Life-long Learners who:

- a. demonstrate intellectual curiosity
- b. are self-directed
- c. integrate and apply what they learn to improve their own lives
- d. understand the value of continuous learning
- e. reflect on and evaluate their learning for the purpose of self improvement
- f. use a range of learning strategies and time management skills to enhance learning



The IB Learner Profile

What Parents and Students Can Expect

It is useful to look at the [IB Learner Profile](#) and see the traits that all of us would like to see in our students and in our children.

The aim of all IB programmes is to develop intellectually minded people who, recognising their common humanity and shared guardianship of the planet, help to create a better and more peaceful world.

IB Learners strive to be:

Inquirers

They develop their natural curiosity. They acquire the skills necessary to conduct inquiry and research and show independence in learning. They actively enjoy learning and this love of learning will be sustained throughout their lives.

Knowledgeable

They explore concepts, ideas and issues that have local and global significance. In so doing, they acquire in-depth knowledge and develop understanding across a broad and balanced range of disciplines.

Thinker	They exercise initiative in applying thinking skills critically and creatively to recognize and approach complex problems, and make reasoned, ethical decisions.
Communicators	They understand and express ideas and information confidently and creatively in more than one language and in a variety of modes of communication. They work effectively and willingly in collaboration with others.
Principled	They act with integrity and honesty, with a strong sense of fairness, justice and respect for the dignity of the individual, groups and communities. They take responsibility for their own actions and the consequences that accompany them.
Open-Minded	They understand and appreciate their own cultures and personal histories, and are open to the perspectives, values and traditions of other individuals and communities. They are accustomed to seeking and evaluating a range of points of views, and are willing to grow from the experience.
Caring	They show sympathy, compassion and respect towards the needs and feelings of others. They have a personal commitment to service, and act to make a positive difference in the lives of others and in the environment.
Risk-takers	They approach unfamiliar situations and uncertainty with courage and forethought, and have the independence of spirit to explore new roles, defending their beliefs.
Balanced	They understand the importance of intellectual, physical and emotional balance to achieve personal well-being for themselves and others.
Reflective	They give thoughtful consideration to their own learning and experience. They are able to assess and understand their strengths and limitations in order to support their learning and personal development.

The “definitions” above have been adapted from the IB Learner Profile Booklet.

The Policies

What are the guidelines we follow at Brent International School Subic?

All Brent policies are in continual review and are subject to change at the beginning of each school year. The 2023 revised version of the policies will be implemented in SY2023-2024.

The BRENT INTERNATIONAL SCHOOL Mission Statement

The Mission Statement of all Brent International Schools states that, “Brent Schools, in a Christian ecumenical environment in the Philippines, are committed to develop individual students as responsible global citizens and leaders in their respective communities, with a multicultural and international perspective, and equipped for entry to colleges and universities throughout the world.”

The IBO’S Mission Statement

The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect. To this end the organization works with schools, governments and international organizations to develop challenging programmes of international education and rigorous assessment. These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.

The aim of all IB programmes is to develop internationally minded people who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world. IB learners strive to be: Inquirers, Knowledgeable, Thinkers, Communicators, Open-minded, Caring, Risk-takers, Balanced, Reflective and Principled. A principled student acts with integrity and honesty, with a strong sense of fairness, justice and respect for the dignity of the individual, group and communities. They take responsibility for their own actions and the consequences that accompany them.

The Academic Honesty Policy

“Brent International School Subic is founded on the core values of our Christian heritage: love, honesty, excellence, integrity and respect for every member of the community. Membership in the student body carries with it a responsibility for the strict observance of moral and ethical behavior befitting an honorable person. Every member of the Brent community is therefore expected to show respect for themselves and others by guarding and abiding by these fundamental principles in all aspects of school life. Above all, the spirit of humility must underlie these ethical and moral standards and provide the foundation for proper conduct and accountability.”

In accordance with the principles we share, we will not condone cheating, lying or plagiarism.

- Cheating is defined as giving or receiving any unauthorized assistance on any assignment, quiz or test, regardless of intent. Allowing a fellow student to copy work is a form of cheating.
- Lying is any misrepresentation of the truth or failure to state the truth, with the intent to deceive.
- Plagiarism is any presentation of the ideas, thoughts, or words of another as one’s own, regardless of intent.

To indicate agreement to and acceptance of the principles of Academic Honesty in our school, every Upper School student, as well as their parent or guardian, is requested to sign the Academic Honesty Form. Students and parents also need to be aware that teachers will be submitting electronic copies of their papers to [turnitin.com](https://www.turnitin.com), an online program and database, which will search and compare their essays to billions of other published papers. Academic honesty violations will result in the following two very important consequences:

- Teachers who discover student behavior in violation of the above stated principles will share that information with their colleagues, the counselor and school administrator in an effort to monitor more closely student compliance. Parents or guardians will also be informed.
- Students who have committed violations of this Statement may incur any of the following consequences: detention, suspension, removal or restriction from activities or dismissal from Brent International School Subic, pending authorization by the Headmaster.

Academic Honesty Violations Monitoring and Procedure

Teachers have the primary role of providing guidance for academic honesty. With clear instructions, students are to learn the importance of honesty in all forms of academic work. The

guidance counselor, school level principal, and teachers concerned are to reflect, assess, and monitor student work regularly.

All student work submitted to a teacher is to be original, follow Brent guidelines for citing sources, etc., and is therefore subject to scrutiny, relative to cheating and plagiarism. It is important for the Guidance Counselor to know about violations of our Academic Honesty Policy and to keep a confidential file of those events. It is also important that the Counselor contact parents and make them aware of the situation and consequences, thereby circumventing an “I didn’t know” response, should there be a second occurrence, with more severe consequences.

While the initial teacher-student discussion remains the most important resolution and teaching opportunity, the following procedure has been developed to keep records as well as investigate more difficult and/or repeated offenses. The following procedures will be followed as quickly as possible.

1. Confidentiality and protecting the name and reputation of the student must be maintained throughout.
2. The teacher is required to fill out an Academic Honesty Incident Report (copy attached) and submit it to the Guidance Office (you may submit Incident Report electronically if you wish).
3. The original copy of the submitted work in question (test, quiz or other work) must also be submitted.
4. The Guidance Counselor will call the parent and explain the offense and let the parent know of the consequence of first and later occurrences.
5. The Guidance Counselor will keep a record of all reports, in the event that a second occurrence happens, not only in that class, or that year, but also in the student’s entire high school career at Brent.
6. The consequence for the first offense is a zero on the assignment in question.
7. If the incident occurs on an assessment for submission to IBO, this student will be allowed a chance to re-submit the re-done work; however the zero will stand as the Brent assignment grade.
8. If a second offense occurs, the Guidance Counselor will send the first and second offenses to the Principal.
9. The Principal will then instill consequences, which include removal from honor society, leadership roles, and possible forfeiture of IB Diploma.

**In the absence of a guidance counselor, the school level principal can execute the above guidelines.*

**Any exceptions to this policy will be decided upon by the Principal, Teachers and Guidance Counselor.*

More Penalties for malpractice

Non-compliance with school regulations (as aforementioned) includes but are not limited to the following:

- Detention
- Suspension
- Removal or restriction from activities
- Dismissal from Brent International School Subic
- Forfeiture or withdrawal of the IB diploma or certificate.
- Feedback in College application

Academic Honesty in the IB DP

1. The Regulations define malpractice as behaviour that results in, or may result in, the candidate or any other candidate gaining an unfair advantage in one or more assessment components.

Malpractice includes:

Plagiarism: this is defined as the representation of the ideas or work of another person as the candidate's own

Collusion: this is defined as supporting malpractice by another candidate, as in allowing one's work to be copied or submitted for assessment by another.

Duplication of work: this is defined as the presentation of the same work for different assessment components and/or diploma requirements

Behaviour that gains an **unfair advantage** for a candidate or that affects the results of another candidate (for example, taking unauthorized material into an examination room, misconduct during an examination, falsifying a CAS record).

2. Candidates must record the addresses of all web sites from which they obtain Information during their research, including the date when each web site was accessed.

3. Candidates must understand that passing off the work of another person as their own is not acceptable and constitutes malpractice, regardless of whether the act was unintentional.

4. For most assessment components candidates are expected to work independently with support from their subject teacher (or supervisor in the case of extended essays). However, there are occasions when collaboration with other candidates is permitted or even actively

encouraged, for example, in the requirements for internal assessment. Nevertheless, the final work must be produced independently, despite the fact that it may be based on similar data. This means that the abstract, introduction, content and conclusion or summary of a piece of work must be written in each candidate's own words and cannot therefore be the same as another candidate's. If, for example, two or more candidates have exactly the same introduction to an assignment, the final award committee will construe this as collusion, and not collaboration.

5. Many candidates for the Diploma Programme are fluent in two or more languages and are therefore able to conduct their research in more than one language, perhaps with the aid of the Internet. Such candidates must be aware that copying a passage of text, translating this passage into another language, then using the translated text in their work without acknowledging its source still constitutes plagiarism.

Other forms of Malpractice in the IB DP.

The following are other forms of malpractice:

- Duplication of work to meet the requirement of more than one assessment component
- Fabrication of data for an assignment
- Taking unauthorized material into the examination room
- Disrupting an examination by an act of misconduct, such as distracting another candidate
- Exchanging, supporting, or attempting to support the passing on of information that is or could be related to the examination
- Stealing examination papers
- Disclosing and discussing the content of an examination paper with a person outside the immediate school community within 24 hours after examination
- Using unauthorized version of a calculator during an examination

Student Responsibility

The International Baccalaureate Organization (2009) states that:

The candidate is ultimately responsible for ensuring that all work submitted for assessment is authentic, with the work or ideas of others fully and correctly acknowledged. Candidates are expected to comply with all internal school deadlines: this is for their own benefit and may allow time for revising work that is of doubtful authorship before the submission of the final version. Candidates and teachers must be aware that the requirement to acknowledge sources extends beyond text taken from the Internet, CD-ROMs, books, magazines and journals. The concepts of

intellectual property and academic honesty include, for example, the use of footnotes or endnotes to acknowledge the source of an idea if that idea emerged as a result of discussion with, or listening to, a fellow student, a teacher or any other person.

FAILURE TO COMPLY WITH THE REQUIREMENT ON BIBLIOGRAPHIES, REFERENCES, AND CITATIONS WILL BE VIEWED AS PLAGIARISM AND WILL, THEREFORE, BE TREATED AS A CASE OF MALPRACTICE.

Implementation and Revision

This policy is made available to the school community, included in the admissions packet, and published in the school's website and handbook. Revision of this policy is practiced every three years.

“As a school, we hope to be able guide students to practice academic honesty and commitment.”



Middle and Upper School Academic Honesty Incident Report

Student: _____ Grade: _____

Reporting Faculty: _____ Subject: _____

Incident Summary (attach if more space is required):

What was the student's reaction? (attach if more space is required):

Attach the student's work in question to this report (and plagiarized/copied documents when applicable) to this form. When complete submit all materials with this form to the guidance office.

For Guidance Only: Students Academic Honesty History

____ First offence ____ Second offence ____ Three or more offences

Comments:

Language Policy

Brent International School Subic upholds the principles of bilingualism and multilingualism in reverence for individual esteem, social accessibility, and cognitive ability. We recognize the continuing development of the mother tongue in social and academic settings. While ensuring the growth of the first language, the school is committed to using English, the language of instruction, in achieving academic success in all content areas. At the same time, English is encouraged to be used in social settings when informal discourse transpires. With mutual respect, we provide avenues for the maintenance and inclusion of the native language and culture in the scholastic institution and in the community.

Objectives

Thus, Brent International School Subic adheres to the following objectives to achieve success in language development:

- a. To strengthen the use of English as a medium of instruction in an academic setting
- b. To invigorate the use of English and support the use of mother tongue in social settings
- c. To provide language support, in areas such as grammar, syntax, and content vocabulary, to all students, both native and language learner, not only in English classes but also in content areas
- d. To provide language support to students from non-English speaking background in all subject areas
- e. To encourage our faculty to keep an active role of their responsibility as teachers of language regardless of subject matter
- f. To recognise and connect with the students' mother tongues and cultures in lessons and school life
- g. To encourage parents to help in the maintenance of pride and the development of skills in mother tongue

Expectations

Living in an international community only heightens the value and importance of language in achievement of Brent's Expected School Learning Results (ESLRs). At the same time, as an IB World School, our ESLR's align with the IB Learner Profile in many areas, and one of which is language development. We maintain that we produce students who are

A. Intellectual

- more **knowledgeable** and **critical thinkers** of many cultures, speaking several languages, and still articulating thoughts clearly.
- **reflective** in their oral and writing productions, communicating their thoughts and emotions about the trivial yet global issues.

B. Socio-Cultural

- **open-minded** – seeking and evaluating other points of view, – becoming more effective according to the number of languages used, demonstrating an understanding of their audience.
- **communicators** with the ability to express ideas confidently and creatively in more than one language and in a variety of modes of communication, using a variety of communication skills.

C. Emotional

- **risk takers**, confident in opening their minds as they argue their opinions while conceding to the opinions of others in order to shatter biases.
- **caring** as they express their compassion in helping the community solve their issues, may it be personal or social.

D. Ethical

- **inquirers** in more than one language, inquiring more effectively and broadly, taking responsibility for their message and demonstrating the ability to listen actively.

Mother Tongue

BISS strongly adheres to the linguistic theory stating that the development of an additional language depends highly on the foundation of the mother tongue (L1). The competency level in L1 is central to the whole development of all cognitive skills in children; therefore, the academic level necessary in learning an additional language is related to the strength of L1. In general, students with good mother tongue skills develop good general language skills.

Therefore, all students are given the opportunity to practice their mother-tongue in social setting, and even in academic setting where discussion and translation in L1 is allowed.

Therefore, the study of the mother tongue is encouraged; that if the language is available in the school's curriculum, the student is invited to enroll in such courses; that in cases when the language is not part of the curriculum, the student has access to do a self-study with a supervisor, a specialist of the target language, who is provided by the school.

Assessment

Assessment in language like all other subject areas follows the school's assessment policy guidelines. These guidelines follow the general principles of standard-based grading. Therefore, any formative and summative assessment in language is used against criteria.

Assessment criteria used in the school differ per department and grade level. However, all are aligned, meeting the expectations of the school's ESLR's and IB Learner Profile on language development.

All assessments in language do not allow any forms of modification. All students, language learners and native speakers, are marked against the same assessment criteria; however, the method of achieving the assessment goal may be differentiated.

Languages Courses Offered by the School

The English course, a compulsory subject, in BISS is suitable for students with a variety of English levels, from native speakers to those with a basic command of English. ESL support is offered to students with limited knowledge of English. All students have the opportunity to learn a foreign language at the school. The school currently offers Mandarin and Spanish.

A. Lower School Language Arts

The Language Arts Program develops knowledge and skills of listening, speaking and reading and writing through various rich activities in the classroom. Activities should include contemporary language teaching best practice informed through Professional Development. Performance, research, guided activities, mini-lessons and word walls, personal dictionaries and reading writing workshops are examples.

The recycling, reviewing and reinforcing of Academic and Social Language throughout the years underpin the program. Instruction for mainstream and ESL should provide resources that scaffold and assist in creating a structure for learning. This focus on individual needs of students, which encourages teachers to choose resources for differentiation. Reading and spelling programs operate from Kindergarten to Grade 5, allowing students to be assessed at a particular level.

Students are exposed to a variety of literature forms, improving comprehension skills and encouraging the application of the techniques of word choice, sentence structure and grammar in context. All students learn to respond and use oral and written language effectively in a range of contexts.

B. Middle School English Course

Middle School views the ongoing language development of the students as the responsibility of teachers in all content areas. Middle school teachers utilise differentiated and inclusive instruction, by integrating listening, speaking, reading, and writing skills in context. The teachers also collaborate in developing consistent academic vocabulary across subject areas to assess students with varying language proficiency. Graphic organisers, inclusive instruction of writing in content areas, and assessment criteria cards provide a common ground for students to show their learning.

Students in Middle School are introduced to basic research procedures, and written and oral research reports as their major assessment in preparation for Upper School and IB courses. In addition, Middle School students have the chance to explore language through a broad range of literature, projects, and social contexts.

C. Upper School Language Policy

English in Upper School is divided in two divisions: a. Brent Curriculum, b. IB Curriculum. English courses in 9th and 10th Grade follow the Brent Curriculum while 11th and 12th Grade lessons are in accordance with the IB Diploma standards.

The freshmen and sophomore are considered to be the preparatory years for the Diploma program, and are reinforced in junior and senior years. Teachers, through a range of differentiated exercises, enhance the students' communicative modes with an emphasis on academic proficiency. Teachers provide a variety of works of literature lauded by literary merit,

which may be required for homogenous reading or may be open for choices. All courses provide scaffolded materials for guided reading. By dissecting texts in English classes and in other content areas, students are expected to acquire the appropriate levels of interpreting, analyzing, critiquing, and evaluating of fiction and nonfiction work.

Academic reporting in oral and written production is the major form of summative assessment in Upper School. Language, being the main component of such productions, is reinforced through mini-lessons in syntax and genre structures across all curriculum. ESL learners receive a more detailed guidance in their pull-out class. In IB, English is grouped accordingly:

Language A indicates that the language is taught in a way appropriate for students:

- for whom that language is their mother tongue
- as one of their mother tongues
- who have reached native or near native competence in the language.

Language B indicates that languages such as Mandarin, Spanish, and English are offered as AB Initio, standard or advanced and taught in a way appropriate for students:

- for whom that language is not their mother tongue
- who have not yet reached native or near native competence
- who have developed a higher level of competence in the language than those learning it at standard level.

D. Modern Language Policy

Students in secondary level attend Modern Languages classes in Mandarin or Spanish. Students in 6th Grade are required to take Mandarin and Spanish for half a semester, but beginning in 7th Grade, they are required to choose between the two-mentioned foreign languages, and possibly pursue it until 12th Grade. Students not succeeding in the chosen language may opt to enroll in a different language in 8th Grade. In Upper School, to ensure a more balanced and effective foreign language instruction, language levelling is implemented for Grades 9 and 10 students. However, students in 11th and 12th Grades follow the mandated requirements of the International Baccalaureate Diploma Years Programme in the AB Initio, Standard and Higher Level.

The standards, and the scope and sequence of Modern Languages are dependent on levels:

- Beginner
- Intermediate
- High Intermediate
- Advanced

Assessment evidences are summarized in a GRASPS form, and differentiation is also indicated. Activities that are incorporated in each unit aims to provide an enriching and enjoyable environment for all language learners.

ESL Language Policy

English as a Second Language is a special program the school offers in aid of the students coming from a non-English speaking background. ESL provides the language learners the skills they need in order to be proficient in all subject areas. Within a framework of mutual respect, the ESL Department is committed to ensuring all students use English

- to communicate in social settings,
- to achieve academically in all content areas,
- to use English in socially and culturally appropriate ways.

The ESL program takes a combination of the immersion and pull-out program in its achievement of success. The ESL students, in primary, secondary, and grades 9 and 10 are pulled out of English and Language Arts to receive an intensive course on the target language. The language learners in Middle and Upper School attend an additional ESL instruction in lieu of Modern Language classes.

The ESL teachers, in language lessons, focus on providing intensive workshops on grammar, sentence structures, genre of writing, oral reporting skills, among others. Following the requirement of teaching the language in context, ESL teachers work in collaboration with the subject area teachers taking into account the topics covered in the content areas. As language learners are expected to be proficient not only in social but mostly in academic setting, the ESL students are immersed in content areas with a Language Support teacher in the classroom (when staffing and schedule allow such provision). The core and language support teachers conform to the principles of collaborative teaching keeping in mind the linguistic profiles of all students.

Language Placement system is in place to ensure the proper accommodation needed for language learners.

- ESL 1 beginning
- ESL 2 intermediate
- ESL 3 high-intermediate
- ESL 4 advanced

(This policy is written in conjunction with the ESL Handbook of Procedures)

Language Policy in Admission

Students applying for Admissions at BISS, whose competence in the English Language is not sufficient for them to participate actively in and benefit from the regular instruction program, will be enrolled in the ESL program. For language instruction purposes students are grouped according to their English Language proficiency, rather than grade level.

Following the school's mission to equip students for entry to colleges and universities throughout the world, only ESL students who commit themselves to obtaining the Brent Diploma will be accepted in the Upper School. The Upper School does not admit applicants who apply solely for the purpose to learn the English language.

Professional Development

To teach English (either in language A or B for IB DP), teachers must be native or near native speakers of the language they teach. They possess knowledge about the fundamentals of grammar and syntax. Nonetheless, teachers are encouraged to be proactive in their professional development. BISS incorporates a strategic plan of staff training and development in language. Further, the school allocates seats for teachers in campus professional development on language teaching and learning.

Practices Relating to Language Teaching and Learning

Brent adheres to the following practices adapted for all content and language instructions, where appropriate. We practice:

- the teaching of both basic interpersonal communicative skills and cognitive academic language proficiency
- the development of macro-skills of listening, speaking, reading, and writing in meaningful context by instilling an understanding of phonology, morphology, syntax, and semantics
- helping students acquire skills in writing and reading varied texts with varied conventions of structure, organization, and appropriate language
- support for differentiated instruction through ESL and in the mainstream by accessing differentiated resources, program development, professional development, planning, expectations, tasks and using ESL teachers as resources.
- sheltered instruction where both the teaching of content and language are the goals of the program
- immersion which allow the students the opportunity to perform with peers
- collaborative instruction in which teaching of ESL students is shared responsibility of all teachers.
- advocating that all subject teachers raise awareness of the language demands of their specific subjects
- developing and interrelating the skills of listening, speaking, reading, writing making connections with the mother tongue.
- promotion of consistency of practice, reiteration and reinforcement of knowledge, skills, academic language in the teaching and learning of all languages.

Assessment Policy

The primary purpose of Brent assessment is to communicate student achievement, with “achievement” being defined as performance measured against published standards and learning outcomes.

Mission Statement

The Mission Statement of all Brent International Schools states that:

“Brent Schools, in a Christian ecumenical environment in the Philippines, are committed to develop individual students as responsible global citizens and leaders in their respective communities, with multicultural and international perspective, and equipped for entry to colleges and universities throughout the world.”

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“The International Baccalaureate Organization aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

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The IB Curriculum Model



The Assessment Policy

Brent International School Subic highly supports formative and summative assessments in educating and promoting improvement in performance in all subject areas.

At Brent, assessment is integrated into daily classroom teaching. It is an ongoing process, based on multiple sources of evidence including tests, observations, portfolios, interview, performances and projects designed to inform the learning of both student and teacher: Regular assessment in which students are active participants allows students to take responsibility for their work and to support their growth as life-long, reflective learners (Brent Subic Handbook 2014).

Assessment is a process that involves the establishment and validation of goals, content, and skills. It functions as:

1. attainment of educational goals and objectives
2. platform for feedback
3. opportunity for data gathering for recording and reporting to students, parents, and stakeholders.

The Brent International School Subic Assessment Policy adheres to the following tenets and philosophy:

1. Assessments, although used to record student achievement, emphasize the development of student learning.
2. Assessments, as part of instructions, are labeled formative assessments, which are used to impart content and skills and to check understanding in the course of study.
3. Assessments, as part of measure, are labeled summative assessments, which are used to test the aptitude of knowledge and skills of the students. Summative assessments may be in the forms of unit tests, written production, oral production, performances and projects.
4. Assessments is a combined duty of teachers and students as, in the process, a set of standards are developed both in the area of instruction and performance.
5. Assessments provide the students the opportunity to receive immediate feedback.
6. Assessments are reasonable and measurable, within the boundaries of the established goals; therefore, assessments verify the validity of student learning.
7. Assessments employ the use of rubrics in productions, performances, and projects. Generic and departmental rubrics are employed in the evaluations of assessment artifacts.
8. Assessments are used for data recording and reporting, which follow a set of specific and institutional standards.

The Assessment Practices

The Brent International School Subic upholds academic standards that set student achievements as the goals of learning and teaching practices, and the benchmarks allow for achievement to be measured and reported. Brent considers academic achievement to include subject-specific content, thinking and reasoning skills, and general communication skills (Marzano, 2000). Student achievement, therefore, is the amount of subject-specific content students learn, the extent to which students demonstrate thinking and reasoning skills at an appropriate level, and student ability to communicate effectively the content and reasons they have engaged.

A. Assessment and Learning

Assessment and learning are symbiotic elements of an educative environment. Assessment measures the scope of knowledge and skills learned through the guidance of teachers and teaching resources. Grant Wiggins (1994) states the notion that a test measures knowledge or ability, with the assumption that the product of learning will contain in itself all of the information that the evaluator needs to know about the students and the quality of their thinking processes.

Brent, therefore, ascertains the promulgation of assessments that provide the opportunity to perform knowledge in context learned, and transform mastery of knowledge and skills to new contexts.

B. Elements of Educative Assessment

Brent International School Subic uses the format Understanding by Design (Wiggins and McTighe, 2005), which suggests that “educative assessment” requires a known set of measurable goals, standards and criteria that make the goals real and specific, descriptive feedback against those standards, honest yet tactful evaluation, and useful guidance. Elaborations for these elements are

1. Standards-Based

- Specifications (e.g. 80 wpm w/ 0 mistakes)
- Models (exemplars of each point on the scale – e.g., anchor papers)
- Criteria: conditions to be met to achieve goals – e.g., "persuasive and clear" writing

2. Feedback

- Facts: what events/behavior happened, related to goal
- Impact: a description of the effects of the facts (results and/or reactions)
- Commentary: the facts and impact explained in the context of the goal; an explanation of all confirmation and disconfirmation concerning the results

3. Elements of Evaluation

- Evaluation: value judgments made about the facts and their impact
- Praise/Blame: appraisal of individual's performance in light of expectations for that performer

4. Elements of Guidance

- Advice about what to do in light of the feedback
- Re-direction of current practice in light of results

C. Standard-Based Assessment

Brent International School Subic has chosen to adopt a standards-based model for its academic program. Thus, Brent is committed to the following curriculum, instruction, and assessment practices:

- Appropriating academic standards which conform to the development of knowledge and skills;
- Developing and delivering curriculum from the standards and benchmarks;
- Implementing assessments that explicitly and tangibly measure student progress against the standards and benchmarks;
- Reporting student achievement through the standards and benchmarks to provide meaning.

Brent implements the standard-based assessment model and continuously develops and improves the system. This model ensures that the measure of learning outlines different levels of achievement as expressed in the benchmarks of every standard. IB DP, a programme Brent employs for Juniors and Seniors, promotes the use of assessment criteria, grade boundaries, and descriptors in evaluating students' tests and performances. Likewise, Brent, following the standard-based assessment model, awards grades that reflect student achievement based on the predefined standards. Student grades, therefore, are evidences of the following practices:

- Students attain the established academic standards and benchmarks, avoiding comparison and competition.
- Students are fully aware of the criteria and expectations by which they and their products will be measured.
- Students achieve proficiency through the pre-defined standards and benchmarks, which are the basis of assessments design.
- Students deviate from the norm of guessing, rather focus on mastery and proficiency.
- Performance assessments do not assume a single correct answer.

D. Best Practices

1. Late work - Grade will not be reduced in the event of late submission of an assignment. The following steps must be taken by the teacher when work is submitted after the due date.

- If work is 1 class late the teacher will sign the student's conduct card.
- If work is 2 classes late the teacher will sign the student's conduct card and send an email to the parents/guardians of the student.
- If work is 3 classes late the teacher will sign the conduct card and the student will be supervised in the library from 3:00pm - 4:30pm, until the work is completed.

2. Effort/Behavior - Effort and behavior will not be included in the academic grade unless clearly outlined in the standard being assessed. Effort and behaviour will be reflected in the citizenship grade for each course.

3. Failing Grades - When a student gets a failing grade, teachers will consult with the student and if warranted, provide them with an additional opportunity to demonstrate learning.

**A zero may be entered on an impermanent basis for motivational purposes. Non-submission is not an option (see "late work").*

4. Additional Opportunities - Added opportunities to demonstrate learning are recommended, but should be used sparingly. The following will act as a guide when considering added opportunities.

- Professional judgement should be used to determine if there is a discrepancy between the expected outcome of the student and the actual outcome.
- Students must show evidence of preparing for the added opportunity (ex. Coming to one or two remedials to study, or showing proof that a tutoring session was attended.)
- This process must be initiated immediately following the original assessment, not three weeks later or right before report cards.
- Additional opportunities may also be used to adapt assessment type if a student struggles to demonstrate knowledge in a certain way.
- Additional opportunities should only be considered for those students who have achieved a grade of D+ or lower.
- If a retest is completed, the highest scoring grade of the two tests completed will be entered into BASIS. The questions on the retest MUST be different or varied from the original test.

5. Extra (Bonus) Credit - Extra Credit will not be given outside of regular assessment based on the predefined course related standard. Students must take their assessments seriously, and engage in a retest should the circumstances warrant it.

6. Grade Weighting - Teacher will set up their grade weighting to reflect by Content/Concept (as per our assessment policy)

For example: World History 11

- 25% Application and Interpretation
- 25% Synthesis and Evaluation
- 20% Knowledge and Understanding
- 20% Use of Historical Skills
- 10% Semester Exam

Achievement Variables

Achievement is the result of students' work, and is the focus of assessment and reporting. In Brent International School Subic, achievement comes in two forms: measurable and non-measurable.

A. Measurable Variables = Achievement Grade

Measurable variables reveal a student's mastery of content, thinking and reasoning, skills, and communication. These variables can be part of a student's grades if measured by the standard-based system through the use of rubrics, reflecting the standards and benchmarks of the established goals.

Measurable variables consist of summative assessments, which tests mastery and proficiency of knowledge and skills taken from chapters, units, and semester's learning. Examples of assessment artifacts that can produced measurable variable are:

- Projects
- Performance tasks
- Visual interpretations
- Written productions
- Oral productions
- Summative quizzes/tests

Contrary to the traditional point system, formative assessments are not conclusive as measurable variables. Formative does not demonstrate evidence of mastery due to, as the word connotes, the fact that it only provides the foundation for learning; thus, it is considered non-measurable. Formative may come in the form of




- Activities in teaching a topic to students
- Worksheet for practice
- Questions and Answers for discussion
- Class discussions

B. Non-measurable Variables = Non-achievement Grade

Non-measurable variables include effort, behavior, attitude, attendance, and participation. Participation grade, may be part of measurable grade if graded against a set of assessment criteria. However, participation is not considered measurable if it is based on subjective perception and/or experience. Participation may come in formative assessments.

Non-achievement grade is recorded through comments written on progress reports and Citizenship. Citizenship is scored based on the standards below:

Brent Citizenship Rubric

Approaches to Learning	Brent's Expected School-wide Learning Results (ESLRs)	N/A	1 - Not Meeting Expectations	2 - Approaching Expectations	3 - Meeting Expectations	4 - Exceeding Expectations
SELF MANAGEMENT SKILLS Score: 	Exercises leadership					
	Is punctual for classes and in meeting deadlines					
	Is independent in completing assigned tasks					
	Applies technology ethically and productively					
	Completes his/her share of the work conscientiously					
SOCIAL SKILLS Score: 	Avoids or resolves conflicts productively and peacefully					
	Works effectively with others					
	Is actively engaged					
	Demonstrates honesty and integrity					
THINKING SKILLS Score: 	Uses a range of learning strategies to demonstrate learning					
	Is resourceful and resilient in the face of challenges and change					
	Demonstrates intellectual curiosity					
	Reflects on his/her learning in order to integrate and apply feedback for self improvement					

Self-Management Skills

Exercises leadership:

1. Initiates the learning process/activity
2. Actively engages in the learning process
3. Facilitates in the learning process

Is punctual for classes and in meeting deadlines:

1. In the seat and prepared for classes. Be ready to go by the time class begins (not just arriving by start time)
2. Assignments are turned in on the due date

Is independent in completing assigned tasks:

1. Exhibits self initiative
2. Stays focus on task
3. Proactive and requires little assistance
4. Produces original/authentic work

Applies technology ethically and productively:

1. Cite resources
2. Works on task
3. Using technology without malicious intent
4. Apply social media use within academic framework

Completes his/her share of the work conscientiously:

1. Dependable in completing task to the best of their ability
2. Quality production of work is acceptable to the group
3. Complete work individually and in a timely manner

Social Skills

Avoids or resolves conflicts productively and peacefully:

1. Listens
2. Cooperate with all learners
3. Respects and tolerates others' ideas/differences
4. Seeks compromise and consensus

Works effectively with others:

1. Encourages opportunities for everyone to contribute
2. Communicates/provides input
3. Creates a positive environment
4. Participates in achieving intended goal in a timely fashion

Is actively engaged:

1. Prepared for class
2. Whole body listening
3. Willing to contribute answers or discuss
4. Diligently works through tasks and avoids distractions
5. Self advocacy

Demonstrates honesty and integrity:

1. Avoids plagiarism/gives credit for others' work
2. Provides sources for research
3. Submits authentic work
4. Actively avoids mistruths when communicating
5. Acknowledges own mistakes and accepts consequences

Thinking Skills

Learning strategies:

1. Applies and creates various forms of learning strategies and demonstrates effective study skills and time management to show effective ability to meet class learning goals

Resourceful and resilient:

1. Taking risks and persevering even after mistakes are made
2. Seeks answers independently
3. Seeks help when needed
4. Maintains a positive approach when challenged or in the face of change

Intellectual curiosity:

1. Asks questions related to content
2. Able to link content knowledge within, across, and/or between classes
3. Demonstrates enthusiasm in learning the course content

Reflective and apply:

1. Reflects on learning and demonstrated by improved performance in meeting course goals and/or via written or oral reflection
2. Articulates (better?) awareness of own strengths and weaknesses as a learner

Validity of Assessment

Assessment standards and benchmarks are central and are considered instrumental in the achievement of intellectual competence (Gordon Commission 2012). Assessment in education should inform and improve learning processes and outcomes. Therefore, assessment must embed content and skills to be considered valid.

Both achievement and non-achievement assessments must be valid in order to produce scores with meaning. Validity depends on:

- Standards and benchmarks meeting the ESLR's of Brent International School
- Measures the quantity of topics discussed and learned
- Adheres to the quality of education that Brent promotes
- Demonstrates the established goals in the curriculum
- Includes content, skills, and enduring learning
- Measured against a set of standards and benchmarks
- Summative assessment promotes development of learning

Generating Grade Data and Tracking Achievement

Brent International School Subic is committed to generating grade data and tracking student achievement against the established academic standards and benchmarks. Evaluation of summative assessments follows the standard-based system, corresponding points are given to exceeding, meeting, or falling below the standard.

Within the structure set out by each department, i.e.,

- a. English Department
- b. Science Department
- c. Math Department
- d. Social Studies Department
- e. Modern Language Department
- f. English as a Second Language Department
- g. Physical Education and Health Department
- h. Religious Studies Department
- i. Arts Department

Teachers formulate a percentage-system to weigh the significance of specific standards, or skill content, represented within summative assessments in the classroom, and all of which result to the computation of the Grade Point Average. Brent Subic reporting uses an A to F scale in which a GPA is determined. With IB courses, we also grade using the 1 to 7 scale, but only with the emphasis on summative assessments that cover a semester's or a year's lesson. Brent Subic's scale adaptation is based on descriptors that represent standards of attained knowledge and skills. Hence, IB Brent teachers are provided with an approximate comparative scale that connects the IB 1 to 7 scale to the Brent A to F scale. This is applied to IB assessments only, and is given as a predicted score in nature.

IB	Descriptor	Brent	Percentage	GPA
7	Excellent	A+	97 - 100	4.0
		A	93 - 96	4.0
6	Very Good	A-	90 - 92	3.7
		B+	87 - 89	3.3
5	Good	B	83 - 86	3.0
		B-	80 - 82	2.7
4	Satisfactory	C+	77 - 79	2.3
		C	73 - 76	2.0
3	Mediocre	C-	70 - 72	1.7
		D+	67 - 70	1.3
2	Poor	D	63 - 66	1.0
		D-	60 - 62	0.7
1	Very Poor	F	59 and below	0.0

A percentage of students at Brent Schools take IB Diploma or certificate exams. The IB assessment policy and procedures indicate that IB uses a 1 to 7 grading scale. Students in grades 11-12 who are diploma or certificate students, therefore, are provided with predicted grades and regular feedback using the 1 to 7 IB grade scale.

The IB grades are the basis for providing advanced placement or credits. The vast majority of our student body should be able to present strong credentials, reflective of the wholeness of their education and recommendations from teachers and guidance counselors who vouch for their active role in the education process, thus providing US colleges and universities with grades based on A-F and impressive GPA. To serve the vast majority of our student population, we uphold the use of grade reporting using A-F. IBO recognizes and respects the uniqueness of each country and university's admissions policy. Educators at Brent Schools are then able to use grades A-F while simultaneously using the IB scale of 1-7 in preparation for the various internal and external assessment requirements that take place at intervals throughout the two-year program.

Brent Grade and Reporting

In the Brent curriculum, a grading period can be defined primarily as the length of a unit. Grade reporting occurs on a semester and annual basis. Semester and annual grades can be derived from the accumulation of unit grades.

It is important to note that the following guidelines must be practiced:

- Units must be clear about the topic/concept they are teaching and assessing.
- Assessments must not be weighted according to type, but according to the content/concept and skill they are assessing.
- Assessments must be clear about the depth and quantity of content and skill they are assessing, and be weighted accordingly.
- Units must be weighted in significance, based on the topic, in order to derive a semester or annual grade.
- Raw data can be produced from teacher defined possible scores as well as rubrics.
- Letter grades can be assigned, based on Rubrics, rather than raw numerical scores.
- Letter grades can be assigned, based on Rubrics, rather than raw numerical scores.
- Grade reporting includes content specific feedback, as well as an overall grade.
- Non-achievement data is reported separately from achievement data.
- Grades are ultimately reported as an A to F letter grade (also +/-) where each number represents a category of achievement, A+ being the highest.

Purpose of Grading

The primary purpose of Brent assessment is to communicate student achievement, with “achievement” being defined as performance measured against published standards and learning outcomes.

Even the Measures of Academic Progress (MAP) tests, which are given in part for guidance in course selection and instructional planning, are primarily to inform students about their overall progress. This goal requires assessment to be connected to the measure of achievement (standard and benchmarks), to target the concepts (big ideas and understandings), to provide students the opportunity for transfer, and to utilize content and skills that support the above elements.

Sample Progress Report



BRENT INTERNATIONAL SCHOOL SUBIC
Subic Bay Freeport Zone, Philippines

These are progress grades. Official grades for the semester will be given at the end of the semester.

PROGRESS REPORT

School Year 2017 - 2018
2nd Semester

STUDENT :
GRADE/SECTION :
CONTACT ADVISOR :

LEGEND:	A+ = 100 - 97	B = 86 - 83	C- = 72 - 70	F = 59 and below	S = Satisfactory
	A = 96 - 93	B- = 82 - 80	D+ = 68 - 67	INC = Incomplete	U = Unsatisfactory
	A- = 92 - 90	C+ = 79 - 77	D = 66 - 63	ND = No Data	ID = Insufficient Data
	B+ = 88 - 87	C = 76 - 73	D- = 62 - 60	P = Passed	

SUBJECT	TEACHER	PROGRESS GRADE
Algebra 1		A+
<p>continues to excel in math class. She has mastered our new topics very quickly and is able to apply them to challenging application based problems. She works well with classmates and will help those who struggle with understanding the material. never hesitates to ask a question and participates in class discussions frequently. She puts forth her best effort in class and wants to be challenged. is capable of maintaining this high level of achievement over the rest of the semester.</p>		
Science 8		B-
<p>has shown a quiet interest in the areas we have covered in science. She generally understands new scientific concepts well and is beginning to be able to use these to explain her assignments or activities. has a sensible, mature approach to working in a group and this makes her a favorable partner among her peers. Her written work in science has got much better over the year and she has learnt to be more careful to organize her answers in a logical way. Her group lost a few points on the site plan drawing that they have been working on for lack of detail. I would like to encourage her to double-check her group's work before submitting it for final review.</p>		
Social Studies 8		A-
<p>Since January, we have completed our study of the Roman Empire and begun to examine the medieval ages. has shown understanding of the concepts covered and submits assigned work in a timely manner. She typically demonstrates strong citizenship skills in the classroom, works effectively with others, and contributes constructively to classroom discussions.</p>		
Mandarin 8		A+
<p>is a model student in my Chinese class. She shows a keen enthusiasms for learning Chinese language. She shows great understanding of the class. She attends class activities actively and often play the role of a leader. She is able to answer teacher's questions confidently. She submits neat and conscientious work. She currently has the highest possible grade in my class. I am looking forward seeing her continue to make great progress.</p>		
Physical Education 8		A+
<p>showed consistent progress this quarter. She showed some amazing plays in soccer, doing nice fakes and getting around defenders. She should be a candidate for soccer varsity and it's just too bad that she didn't join the tryouts. She also showed a lot of dribbling skills in basketball and good shooting. Even in badminton, performance was above average displaying good forehand and backhand strokes. Her smashes are slowly getting more accurate. Great job. Keep up the good work.</p>		
Art 8		A+
<p>has mastered the fundamental skills of drawing. She can draw realistic human hands and objects. This is evident in her recent artwork on using proper tonal value in a composition. She also puts value in the creative process. is encouraged to continue exploring various art making forms in order for her to eventually discover her own artistic style.</p>		
Computer 8		A-
<p>is a diligent student. She is always on task. I hope to see more engagement and participation from her as the semester progresses. As a goal for next quarter, continue showing hardwork and cooperation in class.</p>		
English 8		A+
<p>In English 8, we just finished reading our class novel, The Outsiders by S.E Hinton, and we will be working on character analysis. continues to be an active listener, who consistently submits quality assignments. Her reading quizzes demonstrate proficient comprehension and writing skills. I encourage to review the novel carefully as we move forward with the summative assessment and rely on the text to achieve in-depth character analysis.</p>		

Sample Grade Report



Brent International School Subic Upper School

RUNDATE: April 17, 2018

GRADE REPORT

School Year 2017 - 2018

Student :
Grade and Section :
Contact Advisor :

COURSE TITLE	TEACHER	1ST SEMESTER		2ND SEMESTER		FINAL GRADE
		Grade	Citizenship	Grade	Citizenship	
Theory of Knowledge 12	Cosca, Roy Rolando	A	4			
Math Studies SL 12	Griarte, Sheila Marie	A	4			
Biology SL	Senina, Jehnez Lhea	A-	4			
IB World History 12 HL	Keshka, Brandon	A-	4			
Spanish 12 Ab Inito	Perez, Jameela	A+	3			
Business Management HL	Means, Cyril	A	4			
Band 11 and 12	Sedo, Steve	A	3			
English A: Literature HL	Chandler, Jonathan	A+	3			

Grade Point Average 4.11

ATTENDANCE

	1st Sem	2nd Sem	Total
School Days	83.00	93.00	176.00
Days Present	82.50	52.50	135.00
Tardies	0.00	1.00	1.00
Absences	0.50	5.50	6.00

CITIZENSHIP

4 = Outstanding
3 = Satisfactory
2 = Needs Improvement
1 = Unsatisfactory

LETTER GRADE POINTS

A+ = 100 - 97 C+ = 79 - 77
A = 96 - 93 C = 76 - 73
A- = 92 - 90 C- = 72 - 70
B+ = 89 - 87 D+ = 69 - 67
B = 86 - 83 D = 66 - 63
B- = 82 - 80 D- = 62 - 60
F = 59 and below

NOTE: The GPA is calculated over all subjects and weighted according to time
IB Higher level courses (for Grades 11 and 12 only) receive an additional weighting of 0.5.

Inc = Incomplete ID = Insufficient Data
ND = No Data NG = No Grade
* = Indicates modified curriculum
Please see attached academic evaluation

PROMOTED TO:

Homeroom Teacher

Principal

Sample Official Transcript



BRENT INTERNATIONAL SCHOOL SUBIC
 Bldg. 6601 Binictican Drive, Subic Bay Freeport Zone, Philippines 2222
 (63) 47 252-6871 to 72

OFFICIAL TRANSCRIPT UPPER SCHOOL

Name :
 Nationality :
 Address :
 Parent or Guardian :

Student No. :
 Sex :
 Birthdate :
 Date of Graduation :

Grade 9 School Year 2013-2014

SUBJECT	1st	2nd
English	A+	A+
Geometry	A+	A+
Biology 9	A+	A+
Geography 9		A
History 9	A+	
Spanish	A	A+
Physical Education	A	A
Band	A	A
Religious Studies	A	
Computer 9		A
AVERAGES	4.00	4.00

School Days: 179 Absences: 2 % Absence: 0
 Tardies: 1

GPA AND HONORS

1st Semester GPA = 4.00 Bishop Brent Scholars List
 2nd Semester GPA = 4.00 Bishop Brent Scholars List

Grade 10 School Year 2014-2015

SUBJECT	1st	2nd
English 10	A	A+
Algebra 2	A	A
Integrated Physical Science	A	A
Human Geography 10		A
World History 10	A	
US Spanish Level 4	A+	A
Physical Education	A	A
Band	A	A+
Religious Studies		A+
Computer	A+	
AVERAGES	4.00	4.00

School Days: 180 Absences: 3 % Absence: 0
 Tardies: 1

GPA AND HONORS

1st Semester GPA = 4.00 Bishop Brent Scholars List
 2nd Semester GPA = 4.00 Bishop Brent Scholars List

Grade 11 School Year 2015-2016

SUBJECT	1st	2nd
Theory of Knowledge		A+
Mathematics SL	A	A+
Biology HL	A+	A+
Chemistry SL	A	A+
Business Management HL	A+	A
IB Spanish SL 11	A	A
Band 11	A-	A
Junior Seminar 11	A+	
English A: Literature HL	A-	A
AVERAGES	4.11	4.19

School Days: 180 Absences: 1 % Absence: 0
 Tardies: 6

GPA AND HONORS

1st Semester GPA = 4.11 Bishop Brent Scholars List
 2nd Semester GPA = 4.19 Bishop Brent Scholars List

Grade 12 School Year 2016-2017

SUBJECT	1st	2nd
Mathematics SL	A	A+
Biology HL	A	A
Chemistry SL	A	A
Business Management HL	A+	A
Theory of Knowledge	A+	
English A: Literature HL	A+	A+
IB Spanish 12 SL	A-	A
AVERAGES	4.17	4.25

School Days: 178 Absences: 14 % Absence: 1
 Tardies: 6

GPA AND HONORS

1st Semester GPA = 4.17 Bishop Brent Scholars List
 2nd Semester GPA = 4.25 Bishop Brent Scholars List

BISS is recognized by the Department of Education (DEPED), Republic of the Philippines by Presidential Decree No. 2022.
BISS is accredited by the Western Association of Schools and Colleges (WASC, USA) and Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU).
BISS is authorized International Baccalaureate (IB) Diploma Program School by International Baccalaureate Office (IBO, Geneva).

LEGEND		HONORS AND AWARDS		GRADING SYSTEM		GRADE POINT AVERAGE					
US	Upper School	Bishop Brent Scholar's List	= 4.00	A+	= 100 - 97	C+	= 79 - 77	A+	= 4.0	C+	= 2.3
SL	Standard Level	Headmaster's List	= 3.99 - 3.50	A	= 96 - 93	C	= 76 - 73	A	= 4.0	C	= 2.0
HL	Higher Level	Honors List	= 3.49 - 3.00	A-	= 92 - 90	C-	= 72 - 70	A-	= 3.7	C-	= 1.7
				B+	= 89 - 87	D+	= 69 - 67	B+	= 3.3	D+	= 1.3
				B	= 86 - 83	D	= 66 - 63	B	= 3.0	D	= 1.0
				B-	= 82 - 80	D-	= 62 - 60	B-	= 2.7	D-	= 0.7
						F	= 59 and below			F	= 0.0
						Inc	= Incomplete				

NOTE: The GPA is calculated over all subjects and weighted according to time.

CERTIFIED TRUE AND CORRECT:

Registrar

***** NOT VALID WITHOUT SEAL**

DATE PRINTED: 05-30-2017

Special Education Needs Policy (SEN)

“Human strength is of a threefold character-physical, mental, spiritual. Each aspect of strength is more or less dependent upon and sensitive to the condition of the other two. A sound mind asks for a sound body as the normal medium of expression; and mind and body at their best form a feeble alliance unless a noble spirit animates both.”

Bishop Charles Henry Brent

Special Needs Policy Philosophy

At Brent school, we aspire to educate one another by mutual understanding and respect, acceptance of uniqueness and limitations of each. We believe that all children have the right to obtain a quality education. With quality education, the school strives to provide opportunities for students to grow and develop into healthy individuals. Brent Subic will provide necessary support to ensure that students are successful and progress well as they go through the Brent Subic program and the IB Diploma Programme.

It is the purpose of this SEN policy to increase the chance of students with Special Education Needs accepted in this school to succeed in their education while at Brent. All students enrolled at Brent, including those who have special needs, must meet and maintain grade level standards and adhere to the Expected School-Wide Learning Results (ESLRs).

A. Special Needs Policy Goals

Within the framework of mutual understanding and respect, the main goals of this policy are:

- To ensure that accepted students with special needs have access to the Brent curriculum according to their potential.
- To ensure that the special needs of students accepted are identified, assessed and communicated to the personnel involved.
- To clarify family and school expectations.
- To provide an environment for students with special needs that allows intellectual, emotional and physical growth.
- To provide an environment for students with special needs to develop self-confidence and positive outlook.
- To allow the Guidance Counselor to access school decisions and plan interventions.
- To ensure that all staff provide support, cooperative planning and that they also take responsibility for the learning of all students in the class.
- To provide access to and develop partnership with outside providers to identify, assess and support students with special needs.

B. Admissions

Brent International School Subic accepts students on the basis of their ability to meet the academic, moral and behavioural standards set forth by the school. The admissions policy and the admissions office outline the criteria for acceptance to the school. The school also follows an unwritten policy where we only accept students whom we can provide service to. Thus, we will not be able to accommodate all students with special needs. This may be due to lack of human and physical resources.

The Admissions Office will confer with the Lower, Middle and Upper School principals before a student with special needs is accepted to the school. The student's background will have to be reviewed and assessed to enable the school to determine whether the needs can be accommodated. Parents must disclose relevant information regarding the child's special needs and medical history.

In the IB DP, the Admissions office will consult the Guidance Counselor and the IB DP Coordinator to ensure that teaching and assessment can be made to accommodate the needs of the student. Parents will be made aware of the accommodations that will be made available to the student.

Accommodations and Modifications may include but not limited to the following:

- *preferential seating*
- *use of rubrics*
- *use of graphic organisers*
- *use of note taker*
- *use of online platforms or a computer-mediated format*
- *use of note cards on tests and quizzes*
- *extended time on a assignments*
- *extended time on assessments*
- *assessments in a pullout setting*

After the decision has been made and the student with special needs is accepted, the student has the right to access all resources and curriculum.

It is then the school's duty to provide the opportunity for growth, success and all the necessary support within the school's limits.

C. The Guidance Team

The school recognises the fact that educational and learning needs may arise at any time during the school year.

In the absence of a Special Needs Department, the Guidance Team has been created to help monitor, assess, refer and plan interventions for students who may **require** special needs support. In the absence of a Guidance Counsellor, the principal shall assume the responsibilities of the Special Needs Support Team.

C.1 Composition of the Guidance Team

- a. Guidance Counselor
- b. Admissions Officer
- c. Principals
- d. Homeroom Teacher
- e. Faculty member from Lower, Middle, Upper Schools preferably with SEN background
- f. Athletics Director, as needed
- g. IB DP Coordinator, as needed
- h. Nurse, as needed

C.2 Procedures

For students with identified special needs upon admissions:

1. Special needs are communicated to the involved staff.
2. IEP's and 504 plans, if any, are communicated to teachers.
3. Regular monitoring by the Guidance Counselor or a Faculty designate
4. Evaluation and assessments after each school year
5. Regular updates of the psycho-educational evaluation (2-year cycle)

For students with special, learning or educational needs arising within the school year.

A consistent behaviour is observed that impacts academics performance, behaviour and socio - emotional functioning.

6. Teachers/Staff or any personnel who observes an unusual consistent behaviour fills out the teacher recommendation form and submits or communicates to the Guidance Counselor or the Special Needs Team.
7. Guidance Counselor gathers more information and may at this point call the student or parents to try to resolve the issues.
8. Guidance Counselor communicates to the homeroom teacher, both the homeroom and the Guidance Counselor monitor student's progress.
9. If the behaviour persists and/or the issue is unresolved, the Guidance Counselor arranges a meeting with the Guidance Team.

10. The Guidance Team evaluates and assesses the issue and makes recommendations. Recommendations include but are not limited to referral for formal assessments by an educational psychologist, properly coordinated through the Guidance Office.
11. As soon as evidence and more data is collected, the Guidance Counselor will draft a 504 plan which outlines accommodations and interventions that the student requires to achieve success.
12. This 504 plan is shared to teachers and is included in the student's file. This plan will possibly include the student's learning goals and how they will be achieved, as well as the time frame and the staff, and personnel who will be responsible for ensuring that the goals are achieved.
13. In cases where situations and special needs cannot be accommodated by the school due to human and physical resources, the student may be recommended to move to an educational institution where their needs could be accommodated better. This may be the most appropriate course of action to take.

D. Special Needs and IB

Brent International School Subic's SEN policy supports our belief on "mutual understanding and belief."

In the event that a student is accepted in the BISS Diploma Programme, careful consideration has to be done in choosing the right courses to ensure that the student with special needs will succeed in the program. The teacher whenever possible should employ differentiation strategies according to the child's IEP or 504 plan.

For internal and external assessments, the IBO authorises the school in certain conditions to make provisions for a "Special Arrangement" provided all documents have been submitted and approved by IBO. No "Special Arrangement" is given without prior approval from IBO.

Special Arrangements may include:

- additional time
- rest periods
- use of computer
- reader
- modification of the exam papers
- extension to deadlines
- assistance with practical work

Applications for special arrangements are made through the IB DP Coordinator following the processes outlined by the IBO.

E. Implementation and Revision

This SEN Policy has been written as a result of the IB 5- year self - study. This policy has been written in accordance with what has already been practiced by the IB DP Coordinator in cooperation with the Guidance Counselor, the Admissions Director and the Middle School Principal.

This policy should be made available to the stakeholders of the school community, included in the admissions packet and published in the school's handbook.

This policy should be reviewed every three years to update the student's and school's needs as well as the school's resources.

RESOURCES

BISS IB Programme Information Booklet, 2014

BISS Middle/Upper School Student- Parent Handbook, 2014-2015

Handbook of Procedures, 2014

Towards a continuum of international education, IBO, 2008

The Diploma Programme: from principles into practice, IBO, 2009

The Program

The Diploma Programme Model

The Diploma Programme Model below is perhaps the clearest representation of the IB program. Students are asked to choose one course from each of six groups (which are similar to traditional departments), surrounding the vital core requirements, which are appropriately lodged immediately adjacent to the students pictured at the center of everything.



Group 1 subjects are intended for native or near-native speakers prepared to pursue a rigorous course in literature.

Group 2 language classes are for students who have (usually) studied at least two years of the target language.

Group 3 “Individual and Societies” offers a choice between World History, Economics and Business Management.

Group 4 is the Sciences - we offer: Biology, Chemistry and Physics

Group 5 offers a choice of three courses in Mathematics: Math Applications and Interpretations SL, Math Analysis and Approaches HL, Math Analysis and Approaches SL.

Group 6 is “The Arts,” and our students choose Visual Arts, a demanding course focusing on both theory and practice; but may be possible at Brent Subic to meet the Group requirement with a second science or a second Group 3 subject.

Diploma Requirements

The student must choose three of the six subjects at the higher level (HL), which requires at least 240 class hours over the two-year program, and three at the standard level (SL), which requires only 150 hours in two years. The aim is clearly to offer interested students the opportunity to explore their more burning interests in greater depth, and yet to ensure the breadth of exposure that an excellent secondary education implies. These six classes, plus satisfactory completion of the *Extended Essay*, the *Theory of Knowledge class* and the *Creativity, Activity and Service program* provide the basis for the assessment that leads to the awarding of the IB Diploma.

3 HL + 3 SL + Extended Essay + TOK + CAS = IB Diploma

Students who do not meet the full diploma requirements may still earn a traditional Brent diploma, with or without certificates from IB courses completed successfully.





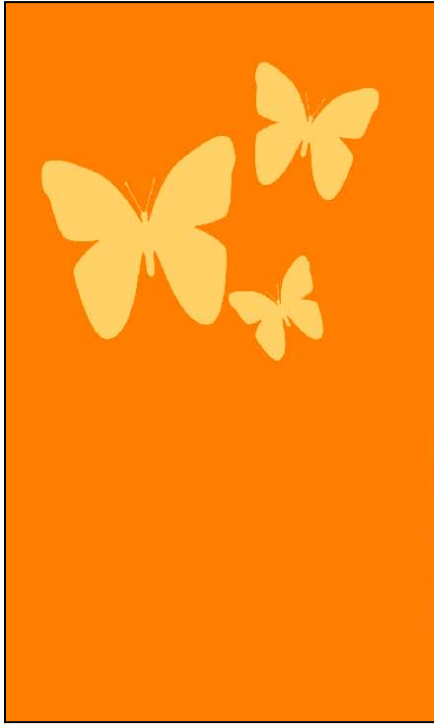
IB Course Student

In instances where a student decides not to pursue the full IB Diploma Program but would like to get an IB certificate on certain courses, there is an option to be an IB Course student. Students will take IB courses he/she intends to have a certificate on. There are no minimum or maximum requirements for the number of courses the student can take.

Beginning May 2014, IB Course Students now have a privilege to get a certificate on the Core subjects: *Theory of Knowledge (TOK)*, *Extended Essay (EE)*, *Creativity, Activity and Service (CAS)*. This means then, that even if a student chooses not to take the full IB Diploma, he/she will be able to get a certificate on any one of the CORE subject

The Vital Core

The Extended Essay (EE)



The extended essay has often proved to be a valuable stimulus for discussion in interviews for college application.

Extended Essay

EE is:

- compulsory for all Diploma Programme students
- externally assessed and, in combination with the grade for theory of knowledge, contributes up to three points to the total score for the IB Diploma
- a piece of independent research/investigation on a topic chosen by the student in cooperation with a supervisor in the school
- chosen from the list of approved Diploma Programme subjects, published in the Assessment Procedures
- presented as a formal piece of scholarship containing no more than 4000 words
- the result of approximately 40 hours of work by the student
- concluded with a short interview, or viva voce, with the supervising teacher.

Nature of the Extended Essay

The extended essay is an in-depth study of a focused topic chosen from the list of approved Diploma Programme subjects— normally one of the student's six chosen subjects for the IB Diploma.

It is intended to promote high-level research and writing skills, intellectual discovery and creativity.

It provides students with an opportunity to engage in personal research in a topic of their own choice, under the guidance of a supervisor (a teacher in the school).

This leads to a major piece of formally presented, structured writing, in which ideas and findings are communicated in a reasoned and coherent manner, appropriate to the subject chosen.

It is recommended that completion of the written essay is followed by a short, concluding interview, or viva voce, with the supervisor.

Theory of Knowledge (TOK)

*What shapes my perspective?
Where do our values come from?
How can we navigate the world?
How can we tell when we are being manipulated?*

These are the type of questions the students will face in a Theory of Knowledge class.

The Theory of Knowledge course is a core component of the IB that holds everything together. It brings in a student's work in other courses and encourages students to question what and how they are learning - and especially to participate by speaking and communicating, something all students must learn to do. The course is taught concurrently with the other subjects, and it is expected that it will influence the quality and quantity of student participation and thinking in those other classes, just as material from those other courses will enrich the TOK discussions.

TOK has a new curriculum rolled out for May 2022 examinations. It has this new structure: Core Theme, Optional Themes, and five compulsory Areas of Knowledge.

These are the Areas of Knowledge to be discussed throughout the course: History, Human Sciences, Natural Sciences, Mathematics, and The Arts.

The new core theme is "knowledge and the knower." With this, the students are given the opportunity to reflect on themselves as knowers and thinkers. This also provides strong links to the IB Learner Profile. It is also hoped that having a more approachable structure, it will make the students more engaged in the topics of the course and find them relevant.

With the optional themes, the students are given a space for a more in-depth discussion that is not rooted in AOKs. The optional themes are given and the teacher with the class can choose two of the following:

- Knowledge and technology
- Knowledge and language
- Knowledge and indigenous societies
- Knowledge and politics
- Knowledge and religion

To help teachers and students explore the three parts of the TOK curriculum (Core Theme, Optional Themes, Areas of Knowledge), guidance and suggested knowledge questions are provided. These suggested knowledge questions (KQs) are organized into a framework of four elements: scope, perspectives, methods and tools, and ethics. This “knowledge framework” (KF) encourages a deep exploration of each theme and AOK. Having these common elements run throughout the different parts of the curriculum also helps to unify the course and helps students to make effective connections and comparisons across the different themes and areas of knowledge. (Theory of knowledge guide, First assessment 2022)

The Six Big Questions will also be explored in the context of the AOKs and/or a Theme. (*theoryofknowledge.net*)

- **BQ1** (Foundations) *What is theory of knowledge, and why do we study it?*
- **BQ2** (Values) *How does our knowledge about the world inform the way we construct our values?*
- **BQ3** (Spin) *How is our understanding of the world influenced by the way knowledge is communicated?*
- **BQ4** (Perspectives) *How do our perspectives and biases shape our knowledge of the world?*
- **BQ5** (Creativity) *How is new knowledge about the world created?*
- **BQ6** (Experts) *How do we become discerning knowers?*

The two major assessments for the course are:

1. **The TOK Exhibition (Internal Assessment, $\frac{1}{3}$ of the TOK grade):** For this task, the students will create an exhibition of 3 objects that show how TOK manifests in the world by answering a prompt question.

Here are examples of such questions:

Are some types of knowledge more useful than others?

What counts as good evidence for a claim?

Are some types of knowledge less open to interpretation than others?

The students will showcase their work to an audience. It can be to parents and other members of the school community. The students may also have a “virtual exhibition” of their work.

- 2. The TOK Essay (External Assessment, $\frac{2}{3}$ of the TOK grade):** The titles are knowledge questions from which students are asked to choose one. They will address the question in their essay. The student will be assessed on how they are able to “provide a clear, critical and coherent exploration of the essay title.”

Here are examples of the essay titles:

Can there be knowledge that is independent of culture? Discuss with reference to mathematics and one other area of knowledge.

To what extent do you agree with the claim that “there’s a world of difference between truth and facts” (Maya Angelou)? Answer with reference to two areas of knowledge.

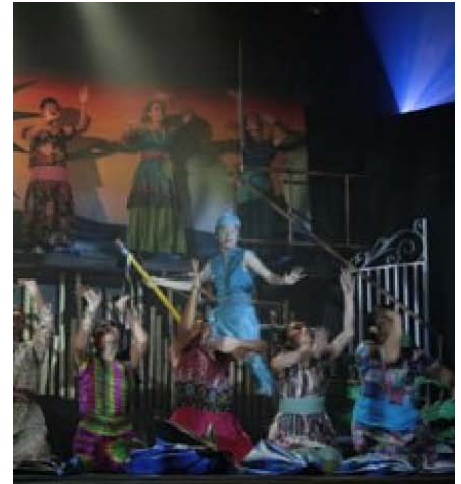
(Titles #1 and 2, May 2022 Session)

Creativity Activity Service

CAS stands for Creativity, Activity and Service. It is designed as an avenue for student's growth in the areas of personal and interpersonal learning. It is said to be the heart of the IB Programme because it creates opportunities for students to demonstrate the attributes of the learner profile in real and practical ways. As much as the IB programme is recognised for producing academically proficient students, its essence espouses a more holistic development for each individual that CAS provides. Self-determination, collaboration, accomplishment and enjoyment are some qualities that the student will experience and develop through the CAS programme.

Brent schools have a good history of helping those in need, and the IB Diploma programme solidifies this concept through CAS. Individual and collaborative service projects allow our students to engage themselves in the real world and take part in purposeful activities with significant outcomes. Collaborating with non-profit organisations such as orphanages and rescue centres, helping out in medical and dental missions, participating in local and international initiatives about global issues, and volunteering for various endeavours that help rehabilitate structures and facilities for communities in need are just a few of the opportunities the students can choose to get involved in.

CAS is about taking risks, exploring, and challenging oneself. It is a framework for experiential learning. It is designed to involve students in new roles to learn new skills. It is based on the philosophy of the IB program – learning beyond the classroom. It is learning by doing real tasks with real consequences. CAS work is a reflective process, evaluating experiences and learning over time. CAS makes any activity a true vehicle for growth.



Requirements

- 4-6 CAS Experiences (depending on Track)
- CAS Project
- CAS Portfolio



Courses Offered

Group 1: Studies in Language and Literature

The Group 1 courses each have their own identity and are designed to support future academic study or career-related paths by developing social, aesthetic and cultural literacy, as well as improving language competence and communication skills. For each course, the syllabus and assessment requirements are identical for all languages offered. The teaching and assessment of any particular studies in language and literature courses will be conducted in that language. All courses explore elements of language, literature and performance and focus on the following:

- the relationships between readers, writers and texts
- the range and functions of texts across geographical space and historical time
- aspects of intertextuality.

All courses in studies in language and literature are designed for students from a wide variety of linguistic and cultural backgrounds who have experience of using the language of the course in an educational context. To fulfill the requirements of the IB Diploma Programme (DP), students must study one of the three courses in the studies in language and literature group. To be awarded a bilingual diploma, two studies in language and literature courses can be taken, each in a different language.

English A: Literature

Course Description

In IB English Literature, Students focus exclusively on literary texts, adopting a variety of approaches to textual criticism. Students explore the nature of literature, the aesthetic function of literary language and textuality, and the relationship between literature and the world. In this course, students are expected to develop their proficiency, fluency and linguistic range, and in particular to acquire the vocabulary appropriate to the analysis of texts. They will also deepen their understanding of a wide variety of concepts explored through literary texts in order to interpret, analyze, evaluate and then communicate this understanding in clear, organized and developed products. Specifically, the IB Literature course explores elements of language, literature and performance and focuses on (1) the relationships between readers, writers and texts, (2) the range and functions of texts across geographical space and historical time, and (3) aspects of intertextuality.

Aims

1. engage with a range of texts, in a variety of media and forms, from different periods, styles, and cultures
2. develop skills in listening, speaking, reading, writing, viewing, presenting and performing
3. develop skills in interpretation, analysis and evaluation
4. develop sensitivity to the formal and aesthetic qualities of texts and an appreciation of how they contribute to diverse responses and open up multiple meanings
5. develop an understanding of relationships between texts and a variety of perspectives, cultural contexts, and local and global issues, and an appreciation of how they contribute to diverse responses and open up multiple meanings
6. develop an understanding of the relationships between studies in language and literature and other disciplines
7. communicate and collaborate in a confident and creative way
8. foster a lifelong interest in and enjoyment of language and literature

English A: Literature Syllabus

Title	Author	Assessment:
Domain 1: Readers, Writers, Texts		<u>HL</u>
<i>The Metamorphosis and other stories</i>	Franz Kafka*	35%-Paper 1: Literary Analysis
<i>Hamlet</i>	William Shakespeare*	25%-Paper 2 Comparative Essay
<i>Selected Poems</i>	Emily Dickinson*	
<i>The Stranger</i>	Albert Camus	20%-Higher Level Essay
Domain 2: Time and Space		20%-Individual Oral
<i>Persepolis</i>	Marjane Satrapi*	0%-Learner Portfolio
<i>The Lion and the Jewel</i>	Wole Soyinka*	
<i>One Day in the Life of Ivan Denisovich</i>	Alexsandr Solzhenitsyn	<u>SL</u>
<i>Night</i>	Elie Weisel*	35%-Paper 1: Literary Analysis
<i>Cave and Shadows</i>	Nick Joaquin	35%-Paper 2 Comparative Essay
Domain 3: Intertextuality		
<i>The Crucible</i>	Aurther Miller	30%-Individual Oral
<i>Sputnik Sweetheart</i>	Haruki Murakami*	0%-Learner Portfolio
<i>1984</i>	George Orwell*	
<i>Selected Poems</i>	Carol Ann Duffy*	
HL Students will complete 13 texts SL Students will complete 9 texts		

Korean A: Literature

Nature of the subject

Students will focus exclusively on literary texts, adopting a variety of approaches to textual criticism. Students explore the nature of literature, the aesthetic function of literary language and textuality, and the relationship between literature and the world.

Bilingual diploma

It is awarded to candidates who complete and receive a grade 3 or higher in two languages selected from the DP course studies in language and literature. (한국문학 과목을 이수하면 IB에서 공인한 이중 언어 디플로마가 추가로 수여됩니다.)

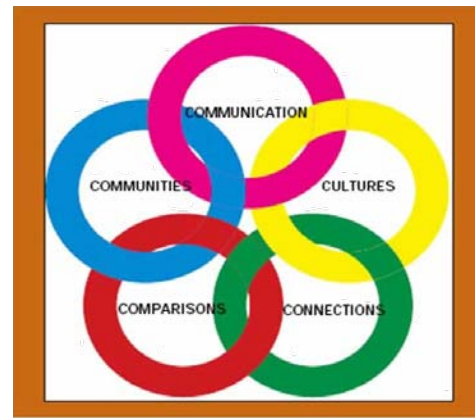


Syllabus component

Title, Author, Genre	Assessment:
Domain 1: Readers, Writers, Texts	<u>HL</u>
26년 26 years by Kang Pool_20C Graphic novel 동물농장 Animal Farm by George Orwell_20C Prose Fiction 난장이가 쏘아올린 작은 공 The dwarf's ball by Jo Se Hee_20C Prose Fiction 장영희 수필 Jang Young Hee's Essay _20C prose non-fiction	35%-Paper 1: Literary Analysis 25%-Paper 2 Comparative Essay
Domain 2: Time and Space	20%-Higher Level Essay
윤동주 Yoon Dong Ju's Poem _ 20C Poetry 마우스 MAUS by Art Spiegelman_ 20C Graphic Novel 인형의 집 Doll's house by Henrik Ibsen_ 19 C Drama 키친 Kitchen by yoshimoto banana_20C Prose Fiction	20%-Individual Oral 0%-Learner Portfolio
Domain 3: Intertextuality	<u>SL</u>
아몬드 Almond by Son Won pyeong_21C Prose Fiction 수궁가 The here's liver by anonymous_18C Prose Fiction 현진건 단편 Hyon Jin gun's short story _19C Prose Fiction 변신 The Metamorphosis by Kafka_20C Prose Fiction	35%-Paper 1: Literary Analysis 35%-Paper 2 Comparative Essay
Domain 4: Options	30%-Individual Oral
신영복 수필 Shin young bok's Essay _ 20C prose non-fiction	0%-Learner Portfolio
HL Students will complete an Independent Study on a text of their choice (with teacher approval) each semester HL Students will complete 13 texts SL Students will complete 9 texts	

Group 2: Second Language

The underlying principle of requiring the study of a second language is to promote cultural understanding through language and an understanding of other cultures through the study of other languages. This group consists of two modern language courses – language ab initio and language B. These courses are language acquisition courses designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken.



CHINESE B SL & HL/Mandarin Ab Initio

CHINESE B SL & HL

I. Course Description:

The Chinese B course is a language acquisition course of two years designed for students with some previous experience of the target language. It focused on developing students' language proficiency and cultural awareness.

Students further develop their ability to communicate in Mandarin through the study of language, themes and texts. Students will improve listening, speaking, reading and writing skills in Mandarin while discussing authentic literature and film, as well as current events. Cultural perspectives on topics will also be addressed, offering students the opportunity to cultivate a deeper understanding and compassion for people of all ethnicities. Correct use of grammar and syntax will be acquired contextually in situations that range from useful everyday language to that which is analytical and abstract. Students taking this course are required to take the IB Mandarin B exam in May of the second year.

Theme	Guiding principle	Optional recommended topics	Possible questions
Social organization	Explore the ways in which groups of people organize themselves, or are organized, through common systems or interests.	<ul style="list-style-type: none"> • Social relationships • Community • Social engagement • Education • The working world • Law and order 	<ul style="list-style-type: none"> • What is the individual's role in the community? • What role do rules and regulations play in the formation of a society? • What role does language play in a society? • What opportunities and challenges does the 21st-century workplace bring?
Sharing the planet	Explore the challenges and opportunities faced by individuals and communities in the modern world.	<ul style="list-style-type: none"> • The environment • Human rights • Peace and conflict • Equality • Globalization • Ethics • Urban and rural environment 	<ul style="list-style-type: none"> • What environmental and social issues present challenges to the world, and how can these challenges be overcome? • What ethical issues arise from living in the modern world, and how do we resolve them? • What challenges and benefits does globalization bring? • What challenges and benefits result from changes in urban and rural environments?

Theme	Guiding principle	Optional recommended topics	Possible questions
Identities	Explore the nature of the self and what it is to be human.	<ul style="list-style-type: none"> • Lifestyles • Health and well-being • Beliefs and values • Subcultures • Language and identity 	<ul style="list-style-type: none"> • What constitutes an identity? • How do we express our identity? • What ideas and images do we associate with a healthy lifestyle? • How do language and culture contribute to form our identity?
Experiences	Explore and tell the stories of the events, experiences and journeys that shape our lives.	<ul style="list-style-type: none"> • Leisure activities • Holidays and travel • Life stories • Rites of passage • Customs and traditions • Migration 	<ul style="list-style-type: none"> • How does travel broaden our horizons? • How does our past shape our present and our future? • How and why do different cultures mark important moments in life? • How would living in another culture affect our worldview?
Human ingenuity	Explore the ways in which human creativity and innovation affect our world.	<ul style="list-style-type: none"> • Entertainment • Artistic expressions • Communication and media • Technology • Scientific innovation 	<ul style="list-style-type: none"> • How do developments in science and technology influence our lives? • How do the arts help us understand the world? • What can we learn about a culture through its artistic expression? • How do the media change the way we relate to each other?

Mandarin B Ab Initio

I .Course Description:

Mandarin Ab Initio is a language acquisition course for students having little or no experience with Chinese languages. Learning a language is more than simply acquiring vocabulary and understanding some grammatical rules. This course is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process allows the learner to expand their awareness of the world and foster respect for cultural diversity.

II. CURRICULUM MODEL OVERVIEW for TWO years

Theme	Guiding Principle	Optional Recommended Topics	Possible Questions
Identities	Explore the nature of the self and what it is to be human.	<ul style="list-style-type: none"> ● Personal attributes ● Personal relationships ● Eating and drinking ● Physical well-being 	<ul style="list-style-type: none"> ● How do I present myself to others? ● How do I express my identity? ● How do I achieve a balanced and healthy lifestyle?
Experiences	Explore and tell the stories of the events, experiences, and journeys that shape our lives.	<ul style="list-style-type: none"> ● Daily routine ● Leisure ● Holidays ● Festivals and celebrations 	<ul style="list-style-type: none"> ● How does travel broaden our horizons? ● How would my life be different if I lived in another culture? ● What are the challenges of being a teenager? ● How are costumes and traditions similar or different across cultures?
Human ingenuity	Explore the ways in which human creativity and innovation affect our world.	<ul style="list-style-type: none"> ● Transport ● Entertainment ● Media ● Technology 	<ul style="list-style-type: none"> ● How do science and technology affect my life? ● How do I use media in my daily life? ● What can I learn about a culture through entertainment?
Social Organization	Explore the ways in which groups of people organize themselves, or are organized, through common systems or interests.	<ul style="list-style-type: none"> ● Neighborhood ● Education ● The workplace ● Social issues 	<ul style="list-style-type: none"> ● What purpose do rules and regulations have in society? ● What is my role in society? ● What options do I have in the world of work?
Sharing the planet	Explore the challenges and opportunities faced by individuals and communities in the world.	<ul style="list-style-type: none"> ● Climate ● Physical geography ● The environment ● Global issues 	<ul style="list-style-type: none"> ● What can I do to help the environment? ● How do my surroundings affect the way I live? ● What can I do to make the world a better place?

Spanish B SL / Spanish Ab Initio

Nature of the subject

Spanish Ab initio and B (Standard and High Level) are two-year language acquisition courses designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully. Students will be able to comprehend straightforward, written and spoken language (*receptive skills-reading and listening*); to write and speak the target language effectively (*productive skills- writing and speaking*); and to understand and respond effectively to written and spoken language (*interactive skills-writing and speaking*).

This language course promotes the appreciation and awareness of the target culture throughout the study and association of the context themes to other cultures. The five prescribed themes are common to the syllabuses of language B and language ab initio; they provide relevant contexts for study at all levels of language acquisition in the DP, and opportunities for students to communicate about matters of personal, local or national, and global interest. The themes also provide opportunities for students to make connections to other disciplinary areas in the DP.

Distinction between ab initio and language B

Language ab initio	Language B	
	Standard Level (SL)	High Level (HL)
For students with no prior experience of the target language , or for those students with very limited previous exposure.	For students with some previous experience of the target language. The difference between SL and HL is the study of two literary works originally written in the target language, which is only required at HL. The distinction between language B SL and HL can also be seen in the level of competency the student is expected to develop. HL students are expected to understand fundamental elements of the literary works studied, such as themes, plot and characters. In language acquisition courses, specifically language B HL, literature is intended as a stimulus for ideas to be explored, principally through oral assessment.	

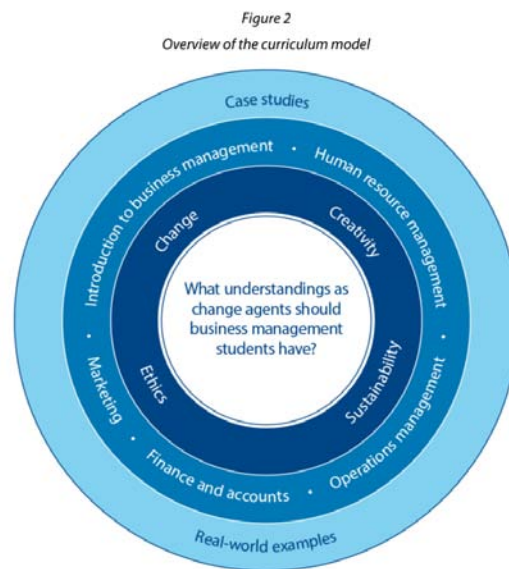
Syllabus Content and themes

Language ab initio	Language B	
	Standard Level (SL)	High Level (HL)
<p><u>Identities</u></p> <ul style="list-style-type: none"> ● Personal attributes ● Personal relationships ● Eating and drinking ● Physical wellbeing <p><u>Experiences</u></p> <ul style="list-style-type: none"> ● Daily routine ● Leisure ● Holidays ● Festivals and celebrations <p><u>Human ingenuity</u></p> <ul style="list-style-type: none"> ● Transport ● Entertainment ● Media ● Technology <p><u>Social Organization</u></p> <ul style="list-style-type: none"> ● Neighbourhood ● Education ● The workplace ● Social issues <p><u>Sharing the Planet</u></p> <ul style="list-style-type: none"> ● Climate ● Physical geography ● The environment ● Global issues 	<p><u>Identities</u></p> <ul style="list-style-type: none"> ● Lifestyles ● Health and wellbeing ● Beliefs and values ● Subcultures ● Language and identity <p><u>Experiences</u></p> <ul style="list-style-type: none"> ● Leisure activities ● Holidays and travel ● Life stories ● Rites of passage ● Customs and traditions ● Migration <p><u>Human ingenuity</u></p> <ul style="list-style-type: none"> ● Entertainment ● Artistic expressions ● Communication and media ● Technology ● Scientific innovation <p><u>Social Organization</u></p> <ul style="list-style-type: none"> ● Social relationships ● Community ● Social engagement ● Education ● The working world ● Law and order <p><u>Sharing the Planet</u></p> <ul style="list-style-type: none"> ● The environment ● Human rights ● Peace and conflict ● Equality ● Globalization ● Ethics ● Urban and rural environment 	

Group 3: Individual and Societies

The subjects offered in this group provide for the development of a critical appreciation of human experience and behavior, the varieties of physical, economic and social environments that people inhabit, and the history of social and cultural institutions. The subjects offered in this course aim to promote the appreciation of the way in which learning is relevant to both the culture in which the student lives, and the culture of other societies. Not only that, the subjects also develop awareness in the student that human attitudes and opinions are widely diverse and that a study of society requires an appreciation of such diversity.

Business Management



The business management course is designed to meet the current and future needs of students who want to develop their knowledge of business content, concepts and tools to assist with business decision making. Future employees, business leaders, entrepreneurs or social entrepreneurs need to be confident, creative and compassionate as **change agents** for business in an increasingly interconnected global marketplace. The business management course is designed to encourage the development of these attributes.

Through the exploration of four interdisciplinary concepts—**creativity, change, ethics** and **sustainability**—this course empowers students to explore these concepts from a business perspective. Business management focuses on business functions, management processes and decision-making in contemporary contexts of strategic uncertainty.

The business management course encourages the application of local, national and global examples to content and concepts; the **internal assessment (IA)** for **both SL and HL** is an individual business research project that allows greater analysis and evaluation of content, concepts and context. Students can develop a deeper understanding of an organization by studying its processes through the lenses of creativity, change, ethics and sustainability.

Business management aims:

The aims of the business management course at SL and HL are to enable students to:

1. develop as confident, creative and compassionate business leaders, entrepreneurs, social entrepreneurs and as change agents
2. foster an informed understanding of ethical and sustainable business practices
3. explore the connections between individuals, businesses and society
4. engage with decision-making as a process and a skill.

Syllabus Component	
<p>Unit 1: Introduction to business management</p> <p>1.1 What is a business? 1.2 Types of business entities 1.3 Business objectives 1.4 Stakeholders 1.5 Growth and evolution 1.6 Multinational companies (MNCs)</p>	<p>Unit 4: Marketing</p> <p>4.1 Introduction to marketing 4.2 Marketing planning 4.3 Sales forecasting (HL only) 4.4 Market research 4.5 The seven Ps of the marketing mix 4.6 International marketing (HL only)</p>
<p>Unit 2: Human resource management</p> <p>2.1 Introduction to human resource management 2.2 Organizational structure 2.3 Leadership and management 2.4 Motivation and demotivation 2.5 Organizational (corporate) culture (HL only) 2.6 Communication 2.7 Industrial/employee relations (HL only)</p>	<p>Unit 5: Operations management</p> <p>5.1 Introduction to operations management 5.2 Operations methods 5.3 Lean production and quality management (HL only) 5.4 Location 5.5 Break-even analysis 5.6 Production planning (HL only) 5.7 Crisis management and contingency planning (HL only) 5.8 Research and development (HL only) 5.9 Management information systems (HL only)</p>
<p>Unit 3: Finance and accounts</p> <p>3.1 Introduction to finance 3.2 Sources of finance 3.3 Costs and revenues 3.4 Final accounts 3.5 Profitability and liquidity ratio analysis 3.6 Debt/equity ratio analysis (HL only) 3.7 Cash flow 3.8 Investment appraisal 3.9 Budgets (HL only)</p>	

History (Focus on Europe for both HL and SL)

Topics of Study:

The Brent International School Subic IBDP History course consists of 4 four components:

- 1 prescribed subject (2 case studies) (HL & SL)
- 2 World History themes (HL & SL)
- 3 areas of European history. (HL)
- 1 IA - an independent historical analysis (HL & SL)

Important topics, eras, events, and themes of the 20th century have been selected by the instructor to address the curriculum requirements listed above (see “Course Outline”). The topic of investigation within the IA (10 years or older) is independently selected by the student.

Course Aims:

IB History provides students with differing perspectives of the past, as well as a foundational understanding of modern global issues. Through exploring primary material and reading historical interpretations, IB history students construct and defend their own historical judgments, both in conversation and writing. This is important as many universities note incoming students feel challenged by the level of rhetoric required in their courses. IB History offers the opportunity to develop these skills while exploring, discussing, and analyzing the past. It is an excellent preparatory course for students seeking to ease their transition into the post-secondary academic world.

Course Outline:

The scope and sequence of IB History are selected by Brent schools from a list of history topics provided by IB. All IB History courses are required to cover 1 prescribed subject and 2 world history topics. HL students must study an additional 3 regional history topics. In May of senior year, IB candidates will write IB History Paper 1 and 2 exams. Only HL candidates complete the Paper 3 exams. In addition to end-of-course exams, All IB History candidates must submit a 2200 word historical research paper (IA). Here is the sequence plan implemented at Brent Subic:

BISS IB History - Selected Topics of Study			
Paper 1: Prescribed Sub. (HL/SL)	Paper 2: World History (HL/SL)	Paper 3 History of Europe (HL)	Internal Assessment (IA) (HL/SL)
Prescribed Subject 3. The Move to Global War	Topic 11: Causes and Effects of 20th Century Wars	Topic 13. Europe and the First World War (1871–1918)	A student selected historical investigation Any historical topic (global, regional, or local) Must have occurred at least 10 years prior to the year of writing.
		Topic 14: Inter-war domestic developments in European states (1918–1939)	
	Topic 12: The Cold War Superpower Tensions and Rivalries (20th Century)	Topic 15: Diplomacy in Europe (1919-1945)	
Grade 11 Unit Sequence		Grade 12 Unit Sequence	
The First World War (Papers 2 & 3)		The civil wars in Spain and China (Paper 2)	
The Rise of Fascism in Italy and Italian Expansion (Papers 1 & 3)		Japanese Expansion into East Asia (Paper 1)	
Weimar Germany to Hitler's Expansion (Papers 1 & 3)		The Second World War (Papers 2 & 3)	
Internal Assessment		The Cold War (Papers 2 and 3)	

Economics



Introduction

Economics is an exciting, dynamic subject that allows students to develop an understanding of the complexities and **interdependence** of economic activities in a rapidly changing world.

At the heart of economic theory is the problem of **scarcity**. While the world's population has unlimited needs and wants, there are limited resources to satisfy these needs and wants. As a result of this scarcity, **choices** have to be made. The economics course, at both SL and HL, uses economic theories to examine the ways in which these choices are made:

- at the level of producers and consumers in individual markets (microeconomics)
- at the level of the government and the national economy (macroeconomics)
- at an international level where countries are becoming increasingly interdependent through international trade and the movement of labour and capital (the global economy).

The choices made by economic agents (consumers, producers and governments) generate positive and negative outcomes and these outcomes affect the relative **well-being** of individuals and societies. As a social science, economics examines these choices through the use of models and theories. The Diploma Programme (DP) economics course allows students to explore these models and theories, and apply them, using empirical data, through the examination of the following six real-world issues which are posed as economic questions:

- How do consumers and producers make choices in trying to meet their economic objectives?
- When are markets unable to satisfy important economic objectives—and does government intervention help?
- Why does economic activity vary over time and why does this matter?
- How do governments manage their economy and how effective are their policies?
- Who are the winners and losers of the integration of the world's economies?
- Why is economic development uneven?

Economic Aims:

The aims of the economics course at SL and HL are to enable students to:

- develop a critical understanding of a range of economic theories, models, ideas and tools in the areas of microeconomics, macroeconomics and the global economy
- apply economic theories, models, ideas and tools and analyse economic data to understand and engage with real-world economic issues and problems facing individuals and societies
- develop a conceptual understanding of individuals' and societies' economic choices, interactions, challenges and consequences of economic decision-making.

Distinction between SL and HL:

The HL course in economics differs from the SL course in economics in terms of the:

- recommended hours devoted to teaching (240 hours for HL compared to 150 hours for SL)
- extra depth and breadth required (extension material for HL only)
- nature of the examination questions. Both SL and HL students develop quantitative skills, but HL students will need to further develop these as appropriate, in analysing and evaluating economic relationships in order to provide informed policy advice. These skills are specifically assessed in HL paper 3.

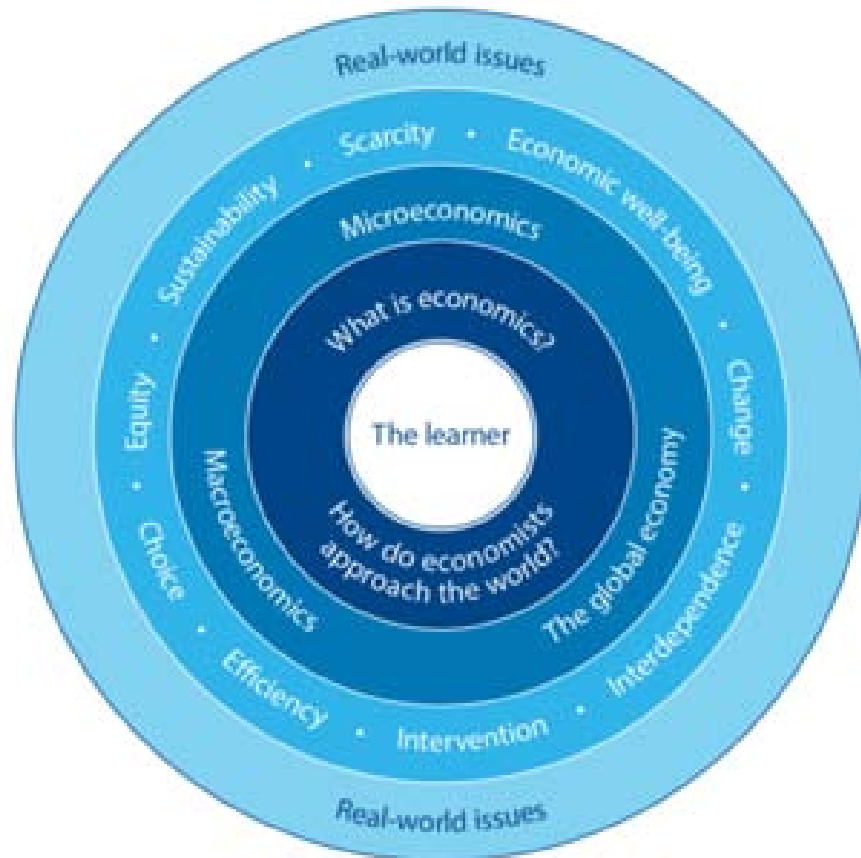
*Excerpts from Economics Guide
First Assessment 2022*

Syllabus Outline

Unit 1: Introduction to Economics
1.1 What is economics?
1.2 How do economists approach the world?
Unit 2: Microeconomics
2.1 Demand (includes HL only sub-topics)
2.2 Supply (includes HL only sub-topics)
2.3 Competitive market equilibrium
2.4 Critique of the maximizing behaviour of consumers and producers
2.5 Elasticity of demand (includes HL only sub-topics)
2.6 Elasticity of supply (includes HL only sub-topics)
2.7 Role of government in microeconomics (includes HL only calculation)

2.8 Market failure—externalities and common pool or common access resources (includes HL only calculation)
2.9 Market failure—public goods
2.10 Market failure—asymmetric information (HL only)
2.11 Market failure—market power (HL only)
2.12 The market’s inability to achieve equity (HL only)
Internal Assessment (IA): Microeconomics (max. 800 words)
Unit 3: Macroeconomics
3.1 Measuring economic activity and illustrating its variations
3.2 Variations in economic activity—aggregate demand and aggregate supply
3.3 Macroeconomic objectives (includes HL only calculation)
3.4 Economics of inequality and poverty (includes HL only calculation)
3.5 Demand management (demand side policies)—monetary policy (includes HL only sub-topics)
3.6 Demand management—fiscal policy (includes HL only sub-topics)
3.7 Supply-side policies
Internal Assessment (IA): Macroeconomics (max. 800 words)
Unit 4: The Global Economy
4.1 Benefits of international trade (includes HL only subtopics and calculation)
4.2 Types of trade protection (includes HL only calculations)
4.3 Arguments for and against trade control/protection
4.4 Economic integration
4.5 Exchange rates (includes HL only sub-topic)
4.6 Balance of payments (includes HL only sub-topics)
4.7 Sustainable development (includes HL only sub-topic)
4.8 Measuring development
4.9 Barriers to economic growth and/or economic development
4.10 Economic growth and/or economic development strategies
Internal Assessment (IA): The Global Economy (max. 800 words)

Overview of the curriculum model

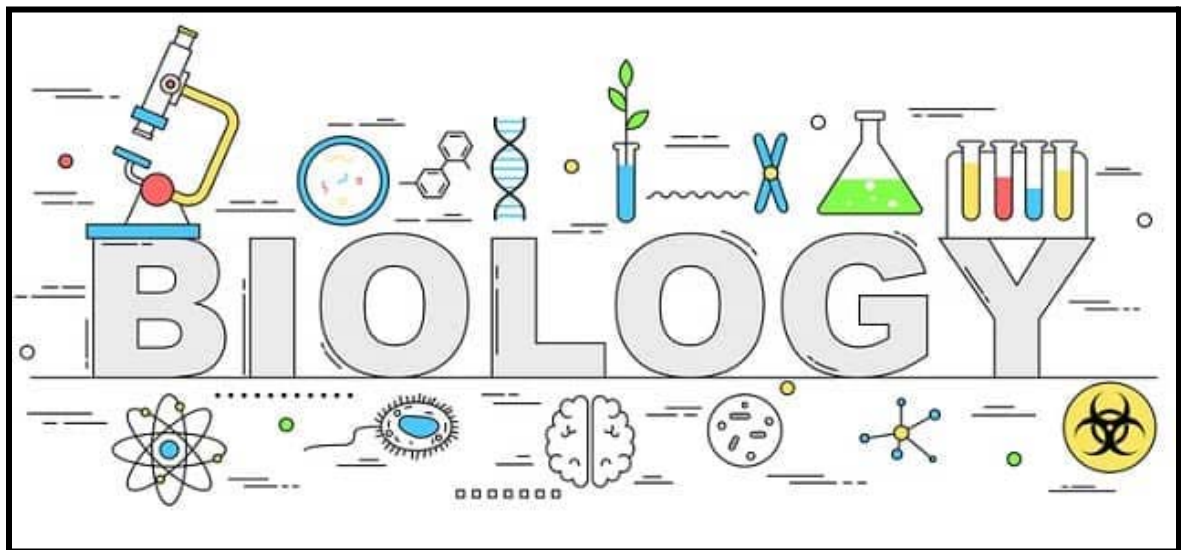


Group 4: Sciences

The experimental sciences offered in this group provide opportunities for scientific exploration and creativity within global contexts. Each subject contains a body of knowledge, methods and techniques which students are required to learn and apply. In their application of scientific method, students develop an ability to analyze, evaluate and synthesize scientific information. A compulsory group 4 project encourages students to appreciate environmental, social and ethical implications of science. This is a collaborative experience emphasizing on the processes involved in scientific investigations rather than the products of investigation.

Biology

Biology is the study of life. The vast diversity of species makes biology an endless source of fascination and a considerable challenge. Biologists attempt to understand the living world at all levels, from the micro to the macro, using many different approaches and techniques. Biology is still young and is undergoing significant progress in the 21st century. This progress is essential during growing pressure on the human population and the environment. By studying biology in the DP, students should become aware of how scientists work and communicate with each other. While the scientific method may take on a wide variety of forms, the emphasis on a practical approach through experimental work characterizes the sciences. Teachers allow students to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers, and evaluate and communicate their findings.



Through the overarching theme of the nature of science, the aims of the DP biology course are to enable students to:

1. Appreciate scientific study and creativity within a global context through stimulating and challenging opportunities
2. Acquire a body of knowledge, methods and techniques that characterize science and technology
3. Apply and use a body of knowledge, methods and techniques that characterize science and technology
4. Develop an ability to analyse, evaluate and synthesize scientific information
5. Develop a critical awareness of the need for, and the value of, effective collaboration and communication during scientific activities
6. Develop experimental and investigative scientific skills including the use of current technologies
7. Develop and apply 21st century communication skills in the study of science
8. Become critically aware, as global citizens, of the ethical implications of using science and technology
9. Develop an appreciation of the possibilities and limitations of science and technology
10. develop an understanding of the relationships between scientific disciplines and their influence on other areas of knowledge.

Biology Syllabus Roadmap

Theme	Level of Organization			
	1. Molecules	2. Cells	3. Organisms	4. Ecosystems
A. Unity and diversity	A1.1 Water A1.2 Nucleic acids	A2.1 Origins of cells [HL only] A2.2 Cell structure A2.3 Viruses [HL only]	A3.1 Diversity of organisms A3.2 Classification and cladistics [HL only]	A4.1 Evolution and speciation A4.2 Conservation of biodiversity
B. Form and function	B1.1 Carbohydrates and lipids B1.2 Proteins	B2.1 Membranes and membrane transport B2.2 Organelles and compartmentalization B2.3 Cell specialization	B3.1 Gas exchange B3.2 Transport B3.3 Muscle and motility [HL only]	B4.1 Adaptation to environment B4.2 Ecological niches
C. Interaction and interdependence	C1.1 Enzymes and metabolism C1.2 Cell respiration C1.3 Photosynthesis	C2.1 Chemical signalling [HL only] C2.2 Neural signalling	C3.1 Integration of body systems C3.2 Defence against disease	C4.1 Populations and communities C4.2 Transfers of energy and matter
D. Continuity and change	D1.1 DNA replication D1.2 Protein synthesis D1.3 Mutations and gene editing	D2.1 Cell and nuclear division D2.2 Gene expression [HL only] D2.3 Water potential	D3.1 Reproduction D3.2 Inheritance D3.3 Homeostasis	D4.1 Natural selection D4.2 Stability and change D4.3 Climate change

Chemistry

Introduction

Chemistry is an experimental science that combines academic study with the acquisition of practical and investigational skills. Chemical principles underpin both the physical environment in which we live and all biological systems. Chemistry is often a prerequisite for many other courses in higher education, such as medicine, biological science and environmental science. Both theory and practical work should be undertaken by all students as they complement one another naturally, both in school and in the wider scientific community. The DP chemistry course allows students to develop a wide range of practical skills and to increase facility in the use of mathematics. It also allows students to develop interpersonal and information technology skills, which are essential to life in the 21st century. By studying chemistry students should become aware of how scientists work and communicate with each other. While the scientific method may take on a wide variety of forms, it is the emphasis on a practical approach through experimental work that characterizes the subject. Teachers provide students with opportunities to develop manipulative skills, design investigations, collect data, analyse results and evaluate and communicate their findings.



Through the overarching theme of the nature of science, the aims of the DP Chemistry course are to enable students to:

1. Appreciate scientific study and creativity within a global context through stimulating and challenging opportunities
2. Acquire a body of knowledge, methods and techniques that characterize science and technology
3. Apply and use a body of knowledge, methods and techniques that characterize science and technology
4. Develop an ability to analyse, evaluate and synthesize scientific information
5. Develop a critical awareness of the need for, and the value of, effective collaboration and communication during scientific activities
6. Develop experimental and investigative scientific skills including the use of current technologies
7. Develop and apply 21st century communication skills in the study of science
8. Become critically aware, as global citizens, of the ethical implications of using science and technology
9. Develop an appreciation of the possibilities and limitations of science and technology
10. develop an understanding of the relationships between scientific disciplines and their influence on other areas of knowledge.

Chemistry Syllabus Roadmap

Structure Structure refers to the nature of matter from simple to more complex forms		Reactivity Reactivity refers to how and why chemical reactions occur	
Structure 1. Models of the particulate nature of matter	Structure 1.1—Introduction to the particulate nature of matter	Reactivity 1. What drives chemical reactions?	Reactivity 1.1—Measuring enthalpy changes
	Structure 1.2—The nuclear atom		Reactivity 1.2—Energy cycles in reactions
	Structure 1.3—Electron configurations		Reactivity 1.3—Energy from fuels
	Structure 1.4 —Counting particles by mass: The mole		Reactivity 1.4—Entropy and spontaneity (Additional higher level)
	Structure 1.5—Ideal gases		
Structure 2. Models of bonding and structure	Structure 2.1—The ionic model	Reactivity 2. How much, how fast and how far?	Reactivity 2.1—How much? The amount of chemical change
	Structure 2.2—The covalent model		Reactivity 2.2—How fast? The rate of chemical change
	Structure 2.3—The metallic model		Reactivity 2.3—How far? The extent of chemical change
	Structure 2.4—From models to materials		
Structure 3. Classification of matter	Structure 3.1—The periodic table: Classification of elements	Reactivity 3. What are the mechanisms of chemical change?	Reactivity 3.1—Proton transfer reactions
	Structure 3.2—Functional groups: Classification of organic compounds		Reactivity 3.2—Electron transfer reactions Reactivity 3.3—Electron sharing reactions Reactivity 3.4—Electron-pair sharing reactions

Physics

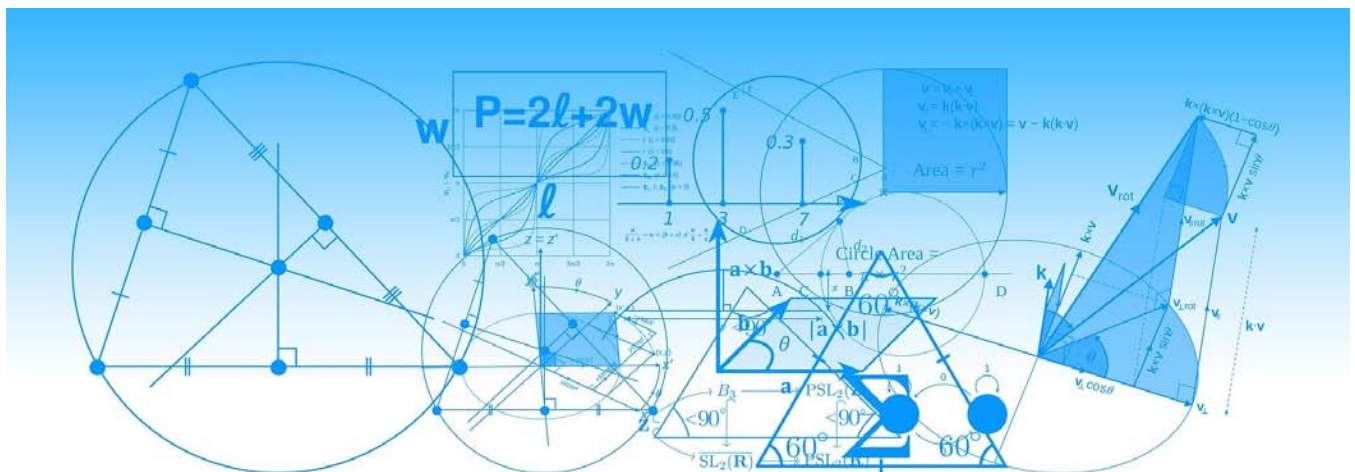
Physics is a natural science based on experiments, measurements, and mathematical analysis to find quantitative physical laws for everything from the nanoworld of the microcosmos to the planets, solar systems, and galaxies that occupy the macro cosmos.

Physics helps us to **understand how the world around us works**, from can openers, light bulbs, and cell phones to muscles, lungs, and brains; from paints, piccolos, and pirouettes to cameras, cars, and cathedrals; from earthquakes, tsunamis, and hurricanes to quarks, DNA and black holes. From the prosaic... to the profound... to the poetic....

Majoring in physics provides **excellent preparation for graduate study** not just in physics, but in all engineering and information/computer science disciplines; in the life sciences including molecular biology, genetics, and neurobiology; in earth, atmospheric and ocean science; in finance and economics; and in public policy and journalism.

More options, in fact, than almost any other college subject. Conversely, **not taking physics closes the door to more career options**. You can't become an engineer or a doctor without physics; you're far less likely to get a job in teaching; your video games will be boring, and your animated movies won't look realistic; your policy judgments on global warming will be less compelling.

There are a variety of approaches to the teaching of physics. By its very nature, physics lends itself to an experimental approach, and it is expected that this will be reflected throughout the course. The order in which the syllabus is arranged is not the order in which it should be taught, and it is up to individual teachers to decide on an arrangement that suits their circumstances. Sections of the option material may be introduced within the core or the additional higher level (AHL) material if desired, or the option material can be taught as a separate unit.



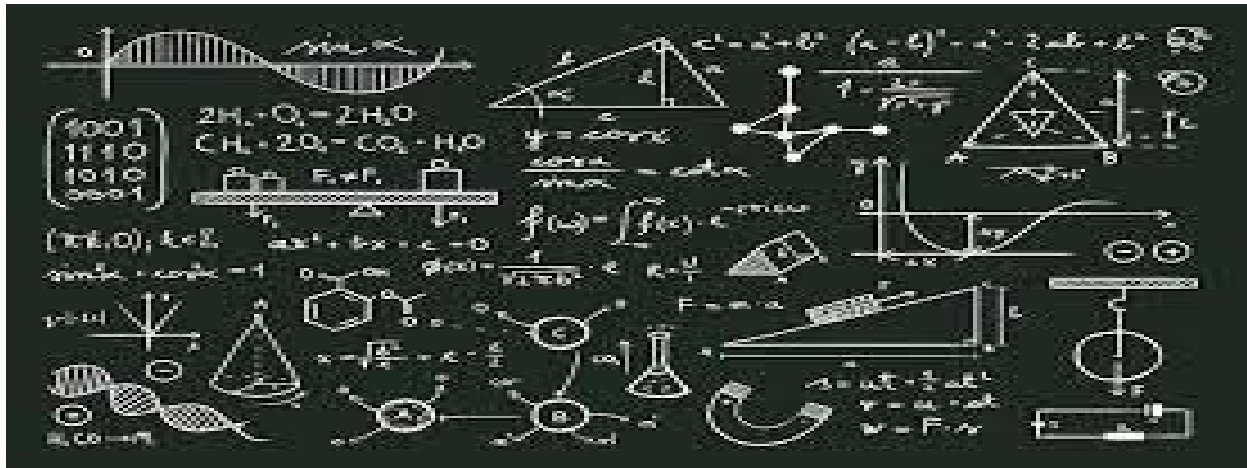
IB Physics SL

A. Space, time, and motion	B. The particulate nature of matter	C. Wave behavior	D. Fields	E. Nuclear and quantum physics
A.1 Kinematics A.2 Forces and momentum A.3 Work, energy and power	B.1 Thermal energy transfers B.2 Greenhouse effect B.3 Gas laws B.4 Current and circuits	C.1 Simple harmonic motion C.2 Wave model C.3 Wave phenomena C.4 Standing waves and resonance C.5 Doppler effect	D.1 Gravitational fields D.2 Electric and magnetic fields D.3 Motion in electromagnetic fields	E.1 Structure of the atom E.2 Radioactive decay E.3 Fission E.4 Fusion and stars

IB Physics HL

A. Space, time, and motion	B. The particulate nature of matter	C. Wave behavior	D. Fields	E. Nuclear and quantum physics
A.1 Kinematics A.2 Forces and momentum A.3 Work, energy and power A.4 Rigid body mechanics A.5 Galilean and special relativity	B.1 Thermal energy transfers B.2 Greenhouse effect B.3 Gas laws B.4 Thermodynamics B.5 Current and circuits	C.1 Simple harmonic motion C.2 Wave model C.3 Wave phenomena C.4 Standing waves and resonance C.5 Doppler effect	D.1 Gravitational fields D.2 Electric and magnetic fields D.3 Motion in electromagnetic fields D.4 Induction	E.1 Structure of the atom E.2 Quantum physics E.3 Radioactive decay E.4 Fission E.5 Fusion and stars

Group 5: Mathematics



The new courses in IB Mathematics prepare students to acquire and be equipped with the necessary Mathematical knowledge and understanding as well as the use of technology to solve different problem-solving applications. The topics covered are both traditionally part of pre-university mathematics courses. Since students differ individually in terms of strengths and weaknesses as well as interests and passions, the new courses in IB Mathematics are so designed to cater to the students' pre-university needs and are classified into two: **Applications and Interpretations (AI)** and **Analysis and Approaches (AA)**.

Applications and Interpretations make extensive use of technology to allow students to construct mathematical models, develop mathematical thinking in the context of practical problem solving. The course is recommended to those students who will pursue University courses that will not require mathematical knowledge that will significantly necessitate in-depth analyses and complex processes to solve math problems. This may include but not limited to University courses in fashion design, communications, law, the liberal arts courses and the like.

Analysis and Approaches has a strong emphasis on developing analytical expertise, the ability to construct, communicate and justify correct mathematical arguments. It is more appropriate for students who are very comfortable in manipulating algebraic expressions and have very keen eyes in recognising and using mathematical patterns in different contexts, situations and applications. The students who would take this course would be more likely to pursue highly technical courses such as Pure and Applied Mathematics, Engineering, Architecture and other professions that will require precise analytical skills and a good understanding of simple proofs in University.

Both courses offer **Standard Level** and **Higher Level** classes. The Higher Level in both courses will have additional topics to discuss and will have a more in-depth discussion of the common core. In cases of combined classes in both the **Applications and Interpretations** and **Analysis and Interpretation**, **HL** courses will have a once a week after school extension time as required by IB to cover the additional topics not discussed in the common core.

SYLLABUS OUTLINE:

Topic 1 - Number and Algebra

Topic 2 - Functions

Topic 3 - Geometry and Trigonometry

Topic 4 - Statistics and Probability

Topic 5 - Calculus

Year 1 - SL/HL

Topic 1 - Number and Algebra

	Analysis and Approaches	Applications and Interpretations
1.1	Operations with numbers in the form $a \times 10^k$ where $1 < a < 10$ and k is an integer	
1.2	Arithmetic Sequences and Series	
1.3	Geometric Sequences and Series	
1.4	Financial Applications of Geometric Sequences and Series	
1.5	Laws of Exponents with Integer Exponents	
1.6	Simple Deductive proof; numerical and algebraic	Approximation: decimal places, significant figures
1.7	Laws of Exponents with Rational Exponents	Amortization and annuities using technology
1.8	Sum of Infinite Convergent Sequences	Solving systems of linear equations and polynomial equations using technology
1.9	The Binomial Theorem	-
	Additional HL Topics	
1.9	-	Laws of Logarithms
1.10	Counting Principles, including permutations and Combinations	Simplifying expressions involving rational exponents
1.11	Partial Fractions	The sum of infinite geometric sequences
1.12	Complex Numbers	

1.13	Modulus - argument (Polar form) of complex Numbers	
1.14	Complex Conjugates Roots of Quadratic and Polynomial Equations with Real Coefficients	Matrices
1.15	Proof by Mathematical Induction	Eigenvalues and eigenvectors
1.16	Solutions of Systems of Linear Equations (3 equations - 3 unknowns)	

Topic 2 - Functions

	Analysis and Approaches	Applications and Interpretations
2.1	<i>Linear Functions</i>	
2.2	<i>Function Notations, domain and Range</i>	
2.3	<i>Graphs of Functions</i>	
2.4	<i>Key Features of Graphs</i>	
2.5	Composite Functions	Modelling with Functions
2.6	The Quadratic Functions	Modelling Skills
2.7	Solutions of Quadratic Equations and Inequalities	-
2.8	The Reciprocal Functions	-
2.9	Exponential Functions and Their Graphs	-
2.10	Solving equations graphically and analytically	-
2.11	Graph Transformations	
	Additional Topics for HL	
2.7	-	Composite Functions
2.8	-	Transformations of graphs
2.9	-	Exponential models to calculate half-life (sinusoidal, logistic, piecewise models)

2.10		Logarithm
2.12	Polynomial Functions and their Graphs	-
2.13	Rational Functions	-
2.14	Odd and Even Functions	-
2.15	Solutions to Inequalities both graphically and analytically	-
2.16	Transformations of Absolute Value Functions	-

Topic 3 - Geometry and Trigonometry

	Analysis and Approaches	Applications and Interpretations
3.1	Distance, Volume and Surface Area	
3.2	Right Triangle Trigonometry	
3.3	Applications and Right and Non-right Angled Triangle	
3.4	The Circle	
3.5	The Unit Circle: sine and cosine	Equations of perpendicular bisectors
3.6	Trigonometric Identities	Voronoi Diagrams
3.7	The Circular Functions	-
3.8	Solving Trigonometric Equations both Graphically and Analytically	-
	Additional HL Topics	
3.7	-	Radians and conversion between degrees and radians
3.8	-	The Unit Circle: sine and cosine
3.9	Reciprocal Trigonometric Ratios	Geometric transformations of points in 2D using matrices
3.10	Compound Angle Identities	Concept of Vector and Scalar
3.11	Relationships between the Trigonometric Functions of Complementary Angles	Vector equation of a line in two and three dimensions

3.12	Vectors	Vector applications to kinematics
3.13	Scalar Products of Two Vectors	Definition and calculation of the scalar product of two vectors
3.14	Vector Equation of a Line	Graph Theory
3.15	Intersection of Vectors	Adjacency matrices
3.16	Vector Products	Algorithm
3.17	Vector Equations of a Plane	-
3.18	Intersections and Angles between lines and planes	-

Topic 4 - Statistics and Probability

	Analysis and Approaches	Applications and Interpretations
4.1	Discrete and Continuous Data	
4.2	Presentations of Data; Cumulative Frequencies	
4.3	Measures of Central Tendencies and Dispersions	
4.4	Linear Correlation of Bivariate Data	
4.5	Sample Space	
4.6	Independent Events	
4.7	Probability Distribution	
4.8	Binomial Distribution	
4.9	Normal Distribution	
4.10	Line of x on y; Linear Regression	Spearman's rank correlation coefficient, r
4.11	Conditional Probability	Chi-squared test
4.12	Standard Normal Distribution	Reliability and Validity
	Additional HL Topics	
4.13	Baye's Theorem	Non-linear regression
4.14	Variance of a Discrete Random Variable	Linear transformation of a single random variable

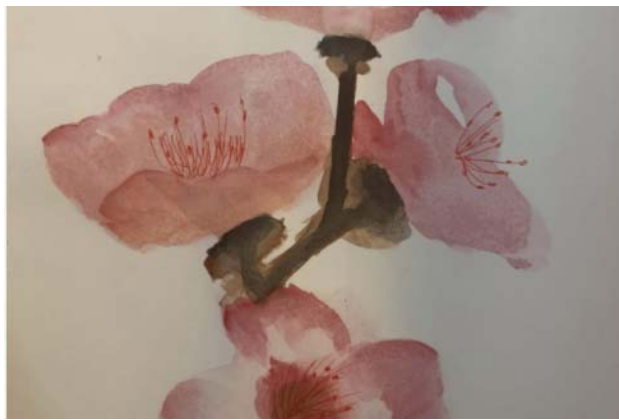
4.15	-	Linear combination of n independent normal random variables
4.16	-	Confidence intervals for the mean of a normal population
4.17	-	Poisson distribution
4.18	-	Critical values and critical regions
4.19	-	Transition matrices

Topic 5 - Calculus

	Analyses and Approaches	Applications and Interpretations
5.1	Limit	
5.2	Increasing and Decreasing Function	
5.3	Derivative of Functions with Integer Exponents	
5.4	Normals and Tangents	
5.5	Anti-Differentiation	
5.6	The Chain Rule	Local maximum and minimum points
5.7	The Second Derivative	Optimisation
5.8	Local Maximum and Minimum	Trapezoidal rule
5.9	Kinematics Applications of Derivative	-
5.10	Indefinite Integral	-
5.11	Definite Integrals: Areas between curves	-
	Additional HL Topics	
5.9	-	The Chain Rule
5.10	-	The Second Derivative
5.11	-	Integration

5.12	Continuity	Volume of revolution
5.13	Indeterminate Form of Limits	Kinematics involving displacement, velocity and acceleration
5.14	Implicit Differentiation	Setting up a differential equation/model
5.15	Derivatives of Trigonometric Functions	Slope fields
5.16	Integration by Substitution and by Parts	Euler's method
5.17	Volumes of Revolution	Qualitative analysis of eigenvalues
5.18	First Order Differential Equations	Second Derivative by Euler's method
5.19	Maclaurin Series	-

Visual Arts



The IB Diploma Programme Visual Arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. The course is designed for students who want to go on to study visual arts in higher education as well as for those who are seeking lifelong enrichment through visual arts.

Supporting the International Baccalaureate mission statement and learner profile, the course encourages students to actively explore the visual arts within and across a variety of local, regional, national, international and intercultural contexts. Through inquiry, investigation, reflection and creative application, visual arts students develop an appreciation for the expressive and aesthetic diversity in the world around them, becoming critically informed makers and consumers of visual culture.

The visual arts core areas consist of three equal interrelated areas—communicating visual arts, visual arts in context and visual arts methods. Students are required to understand the relationship between these areas and how each area informs and impacts their work in visual arts.



A Word About College

Do universities recognize the IB Diploma?

YES! The IB Diploma is widely recognized by top universities all over the world and stands as a high standard of educational credentials. Universities in Canada, The United States of America, Australia, Germany, Japan, Netherlands, The United Kingdom, Korea and 42 other countries world-wide have accepted IB Diploma graduates. In Germany, an IB Diploma is recognized as the highest category of foreign diplomas. Many colleges like the University of British Columbia, MIT, and Yale offer credit and/or advanced placement for strong IB grades. This means that in some institutions, graduates with an IB diploma may be able to start university as second year students, skipping their freshman year. It is important to note that while the IB Diploma usually weighs positively on a student's chance for acceptance, it does not guarantee entry. Further information as to the entrance requirements of specific schools/countries can be found at the IBO website:

Assessment Guides

How is Assessment like in the IB DP?

Assessment is an integral part of teaching and learning. The most important aims of assessment in the Diploma Programme are that it should support curricular goals and encourage appropriate student learning. Both external and internal assessment are used in the Diploma Programme. IB examiners mark work produced for external assessment, while work produced for internal assessment is marked by teachers and externally moderated by the IB.

There are two types of assessment identified by the IB.

- **Formative assessment** informs both teaching and learning. It is concerned with providing accurate and helpful feedback to students and teachers on the kind of learning taking place and the nature of students' strengths and weaknesses in order to help develop students' understanding and capabilities. Formative assessment can also help to improve teaching quality, as it can provide information to monitor progress towards meeting the course aims and objectives.
- **Summative assessment** gives an overview of previous learning and is concerned with measuring student achievement. The Diploma Programme primarily focuses on summative assessment designed to record student achievement at, or towards the end of the course of study. *(IB Assessment Guide)*

The succeeding pages show the assessment guides of the different courses offered at Brent International School Subic.

English A: Literature

Title	Author	Assessment
Domain 1: Readers, Writers, Texts		<u>HL</u> 35% - Paper 1: Literary Analysis 25% - Paper 2: Comparative Essay 20% - Higher Level Essay 20% - Individual Oral 0% - Learner Portfolio
<i>The Tempest</i>	William Shakespeare	
<i>Hedda Gabler</i>	Henrik Ibsen	
<i>Sputnik Sweetheart</i>	Haruki Murakami	
<i>A Room of One's Own</i>	Virginia Woolf	
<i>The Awakening</i>	Kate Chopin	
Domain 2: Time and Space		<u>SL</u> 35% - Paper 1: Literary Analysis 35% - Paper 2: Comparative Essay 30% - Individual Oral 0% - Learner Portfolio
<i>Persepolis</i>	Marjane Satrapi	
<i>Heat and Dust</i>	Ruth Praver Jhabvala	
<i>Silence</i>	Shusaku Endo	
<i>Tropical Gothic</i>	Nick Joaquin	
Domain 3: Intertextuality		35% - Paper 1: Literary Analysis 35% - Paper 2: Comparative Essay 30% - Individual Oral 0% - Learner Portfolio
<i>The World's Wife</i>	Carol Ann Duffy	
<i>The Handmaid's Tale</i>	Margaret Atwood	
<i>1984</i>	George Orwell	
<i>Never Let Me Go</i>	Kazuo Ishiguro	

Korean A: Literature

Assessment Component

HL

Assessment Component	Weighting
External Assessment (4 hours)	80%
Paper 1: Guided Literary Analysis (2 hours 15 minutes) The paper consists of two literary passages, from two different literary forms, each accompanied by a question. Students write an analysis of each of the passages. (40 marks)	35%
Paper 2: Comparative Essay (1 hour 45 minutes) The paper consists of four general questions. In response to one question, students write a comparative essay based on two works studied in the course. (30 marks)	25%
Higher Level (HL) Essay Students submit an essay on one literary text or work studied during the course. (20 marks) The essay must be 1,200 – 1,500 words in length.	20%
Internal Assessment This component consists of an individual oral that is internally assessed by the teacher and externally moderated by the IB at the end of the course. Individual Oral (15 minutes) Supported by an extract from one work written originally in the language studied and one from a work studied in translation, students will offer a prepared response of 10 minutes, followed by 5 minutes of questions by the teacher, to the following prompt: Examine the ways in which the global issue of your choice is presented through the content and form of two of the works that you have studied. (40 marks)	20%

SL

Assessment Component	Weighting
External Assessment (3 hours)	70%
Paper 1: Guided Literary Analysis (1 hour 15 minutes) The paper consists of two passages, from two different literary forms, each accompanied by a question. Students choose one passage and write an analysis of it. (20 marks)	35%
Paper 2: Comparative Essay (1 hour 45 minutes) The paper consists of four general questions. In response to one question, students write a comparative essay based on two works studied in the course. (30 marks)	35%
Internal Assessment This component consists of an individual oral that is internally assessed by the teacher and externally moderated by the IB at the end of the course. Individual Oral (15 minutes) Supported by an extract from one work written originally in the language studied and one from a work studied in translation, students will offer a prepared response of 10 minutes, followed by 5 minutes of questions by the teacher, to the following prompt: Examine the ways in which the global issue of your choice is presented through the content and form of two of the works that you have studied. (40 marks)	30%

Language B (Spanish)

Assessment outline

Weighting	Assessment component
Paper 1 25%	External assessment Productive skills—writing Two writing tasks from a choice of three, each from a different theme, choosing a text type from among those listed in the examination instructions. <i>Initio: two texts of 70-150 words</i> <i>SL: 250 - 400 words</i> <i>HL: 450 - 600 words</i>
Paper 2 50%	External assessment Receptive skills—separate sections for listening and reading Comprehension exercises on three audio passages and three written texts, drawn from all five themes.
IOA 25%	Internal Assessment Interactive skills— Individual oral assessment This component is an individual oral assessment internally assessed by the teacher and externally moderated by the IB at the end of the course. <i>Part 1: Presentation</i> <i>Part 2: Follow-up discussion</i> <i>Part 3: General discussion</i> <i>Initio: 7- 10 minutes</i> <i>SL & HL: 12-15 minutes</i>

Language B SL (Mandarin)

Assessment Component	Weighting
External Assessment	70%
Paper 1 (1 hour 30 minutes): Receptive Skills Text-handling exercises on four written texts, based on the core.	20%
Paper 2 (1 hour 30 minutes): Written Productive Skills One writing exercise of 250–400 words from a choice of five, based on the options.	25%
Written Assignment: Receptive and Written Productive Skills Intertextual reading followed by a written exercise of 300–400 words plus a 100-word rationale, based on the core.	25%
Internal Assessment Internally assessed by the teacher and externally moderated by the IB.	30%
Individual Oral (8–10 minutes) Based on the options: 15 minutes' preparation time and a 10-minute (maximum) presentation and discussion with the teacher.	20%
Interactive Oral Activity Based on the core: Three classroom activities assessed by the teacher.	10%

Language B HL (Mandarin)

Assessment Component	Weighting
External Assessment (3 hours)	75%
Paper 1: Productive Skills – Writing (30 marks) One writing task from a choice of three, each from a different theme, choosing a text type from among those listed in the examination instructions.	25%
Paper 2: Receptive Skills – Separate Sections for Listening and Reading (65 marks) Listening comprehension (25 marks) Reading comprehension (40 marks) Comprehension exercises on three audio passages and three written texts, drawn from all five themes.	50%
Internal Assessment This component is internally assessed by the teacher and externally moderated by the IB at the end of the course. Individual Oral Assessment A conversation with the teacher, based on a stimulus, followed by discussion based on an additional theme. (30 marks)	25%

Business and Management SL

Assessment outline—SL

First assessment 2024	
Assessment component	Weighting
<p>External assessment (3 hours)</p> <p>Paper 1: (1 hour and 30 minutes)</p> <p>Based on a pre-released statement that specifies the <i>context</i> and <i>background</i> for the unseen case study</p> <p>Assessment objectives: AO1, AO2, AO3, AO4 (30 marks)</p> <p><i>Section A</i></p> <p>Syllabus content: Units 1–5 excluding HL extension topics</p> <p>Students answer all structured questions in this section based on the case study (20 marks)</p> <p><i>Section B</i></p> <p>Syllabus content: Units 1–5 excluding HL extension topics</p> <p>Students answer one out of two extended response questions based on the case study (10 marks)</p>	<p>70%</p> <p>35%</p>
<p>Paper 2: (1 hour and 30 minutes)</p> <p>Based on unseen stimulus material with a quantitative focus</p> <p>Assessment objectives: AO1, AO2, AO3, AO4 (40 marks)</p> <p><i>Section A</i></p> <p>Syllabus content: Units 1–5 excluding HL extension topics</p> <p>Students answer all structured questions in this section based on the unseen stimulus material (20 marks)</p> <p><i>Section B</i></p> <p>Syllabus content: Units 1–5 excluding HL extension topics</p> <p>Students answer one out of two questions comprised of some structured questions and an extended response question based on the unseen stimulus material (20 marks)</p>	<p>35%</p>
<p>Internal assessment (20 hours)</p> <p>This component is internally assessed by the teacher and externally moderated by the IB at the end of the course.</p> <p>Business research project</p> <p>Students produce a research project about a real business issue or problem facing a particular organization using a conceptual lens. Maximum 1,800 words. (25 marks)</p>	<p>30%</p>

Business and Management - HL

First assessment 2024

Assessment component	Weighting
<p>External assessment (4 hours and 30 minutes)</p> <p>Paper 1 (1 hour and 30 minutes)</p> <p>Based on a pre-released statement that specifies the <i>context</i> and <i>background</i> for the unseen case study</p> <p>Assessment objectives: AO1, AO2, AO3, AO4 (30 marks)</p> <p><i>Section A</i></p> <p>Syllabus content: Units 1–5 excluding HL extension topics</p> <p>Students answer all structured questions in this section based on the case study (20 marks)</p> <p><i>Section B</i></p> <p>Syllabus content: Units 1–5 excluding HL extension topics</p> <p>Students answer one out of two extended response questions based on the case study (10 marks)</p>	<p>80%</p> <p>25%</p>
<p>Paper 2 (1 hour and 45 minutes)</p> <p>Based on the unseen stimulus material with a quantitative focus</p> <p>Assessment objectives: AO1, AO2, AO3, AO4 (50 marks)</p> <p><i>Section A</i></p> <p>Syllabus content: Units 1–5 including HL extension topics</p> <p>Students answer all structured questions in this section based on the unseen stimulus material (30 marks)</p> <p><i>Section B</i></p> <p>Syllabus content: Units 1–5 including HL extension topics</p> <p>Students answer one out of two questions comprised of some structured questions and an extended response question based on the unseen stimulus material (20 marks)</p>	<p>30%</p>
<p>Paper 3 (1 hour and 15 minutes)</p> <p>Based on unseen stimulus material about a social enterprise</p> <p>Syllabus content: Unit 1–5 including HL extension topics</p> <p>Assessment objectives: AO1, AO2, AO3, AO4 (25 marks)</p> <p>Students answer one compulsory question based on the unseen stimulus material (25 marks)</p>	<p>25%</p>
<p>Internal assessment (20 hours)</p> <p>This component is internally assessed by the teacher and externally moderated by the IB at the end of the course.</p> <p>Business research project</p>	<p>20%</p>

Economics SL

Assessment Component	Weighting
External Assessment (3 hours)	70%
Paper 1 (1 hour and 15 minutes) An extended response paper (25 marks) Assessment objectives: AO1, AO2, AO3, AO4 Syllabus content (excluding HL extension material) Students answer one question from a choice of three. (25 marks)	30%
Paper 2 (1 hour and 45 minutes) A data response paper (40 marks) Assessment objectives: AO1, AO2, AO3, AO4 Syllabus content (excluding HL extension material). Includes some quantitative questions. Students answer one question from a choice of two. (40 marks)	40%
Internal Assessment (20 teaching hours) This component is internally assessed by the teacher and externally moderated by the IB at the end of the course. Students produce a portfolio of three commentaries, based on different units of the syllabus (excluding the introductory unit) and on published extracts from the news media. Each of the three commentaries should use a different key concept as a lens through which to analyse the published extracts. Maximum 800 words for each commentary (45 marks)	30%
<i>First Assessment 2022</i>	

Economics HL

Assessment Component	Weighting
External Assessment (4 hours and 45 minutes)	80%
Paper 1 (1 hour and 15 minutes) An extended response paper (25 marks) Assessment objectives: AO1, AO2, AO3, AO4 Syllabus content including HL extension material Students answer one question from a choice of three. (25 marks)	20%
Paper 2 (1 hour and 45 minutes) A data response paper (40 marks) Assessment objectives: AO1, AO2, AO3, AO4 Syllabus content including HL extension material. Includes some quantitative questions. Students answer one question from a choice of two. (40 marks)	30%
Paper 3 (1 hour and 45 minutes) A policy paper (60 marks) Assessment objectives: AO1, AO2, AO3, AO4 Syllabus content including HL extension material. Includes both quantitative and qualitative questions. Students answer two compulsory questions. (30 marks per question)	30%
Internal Assessment (20 teaching hours) This component is internally assessed by the teacher and externally moderated by the IB at the end of the course. Students produce a portfolio of three commentaries, based on different units of the syllabus (excluding the introductory unit) and on published extracts from the news media. Each of the three commentaries should use a different key concept as a lens through which to analyse the published extracts. Maximum 800 words for each commentary (45 marks)	20%

First Assessment 2022

History SL

Assessment Component	Weighting
External Assessment (2 hours 30 minutes)	75%
Paper 1 (1 hour) Route 1: Two prescribed subjects, Route 2: Three prescribed subjects Four short-answer/structured questions Assessment objectives: 1–3 (25 marks)	30%
Paper 2 (1 hour 30 minutes) Routes 1 and 2: Five topics Two extended-response questions Assessment objectives 1–4 (40 marks)	45%
Internal Assessment Historical investigation on any area of the syllabus Approximately 20 hours Assessment objectives 1–4 (25 marks)	25%

History HL

Assessment Component	Weighting
External Assessment (5 hours)	80%
Paper 1 (1 hour) Route 1: Two prescribed subjects, Route 2: Three prescribed subjects Four short-answer/structured questions Assessment objectives: 1–3 (25 marks)	20%
Paper 2 (1 hour 30 minutes) Routes 1 and 2: Five topics Two extended-response questions Assessment objectives 1–4 (40 marks)	25%
Paper 3 (2 hours 30 minutes) Three extended-response questions Assessment objectives 1–4 (60 marks)	35%
Internal Assessment Historical investigation on any area of the syllabus Approximately 20 hours Assessment objectives 1–4 (25 marks)	20%

Physics SL/HL

Component	Approximate weighting of assessment objectives (%)
Paper 1	35
Paper 2	44
Internal assessment	20

Chemistry SL/HL

Chemistry SL	
Assessment component	Weighting
External assessment (3 hours)	80%
• <i>Paper 1 (1 hour and 30 minutes)</i>	36%
• <i>Paper 2 (1 hour and 30 minutes)</i>	44%
Internal assessment (10 hours)	20%

Chemistry HL	
Assessment component	Weighting
External assessment (4 hours and 30 minutes)	80%
• <i>Paper 1 (2 hours)</i>	36%
• <i>Paper 2 (2 hours and 30 minutes)</i>	44%
Internal assessment (10 hours)	20%

Biology SL/HL

Biology SL	
Assessment component	Weighting
External assessment (3 hours)	80%
• <i>Paper 1 (1 hour and 30 minutes)</i>	36%
• <i>Paper 2 (1 hour and 30 minutes)</i>	44%
Internal assessment (10 hours)	20%

Biology HL	
Assessment component	Weighting
External assessment (4 hours 30 minutes)	80%
• <i>Paper 1 (2 hours)</i>	36%
• <i>Paper 2 (2 hours and 30 minutes)</i>	44%
Internal assessment (10 hours)	20%

Math Analysis and Approaches (AA) and Math Applications and Interpretations (AI) Assessment

Analysis and Approaches SL		Applications and Interpretations SL	
External assessment (5 hours)	80%	External assessment (5 hours)	80%
<p>Paper 1 (90 minutes) (80 marks - with access to GDC) Questions involve analytical approaches to solution which may include some arithmetical manipulations essential to the development of the question. Section A - short response questions Section B - extended response questions</p>	40%	<p>Paper 1 (90 minutes) Technology required (110 marks) Compulsory short-response questions based on the syllabus</p>	40%
<p>Paper 2 (90 minutes) (80 marks - no access to GDC) Questions will involve a small number of steps needed to solve the problem. Each question starts relatively easy and develop into relatively difficult tasks towards the end of the question. Section A - short response questions Section B - extended response questions</p>	40%	<p>Paper 2 (90 minutes) Technology required (110 marks) Compulsory short-response questions based on the syllabus</p>	40%
<p>Internal assessment This component is internally assessed by the teacher and externally moderated by the IB at the end of the course. Mathematical exploration Internal assessment in mathematics is an individual exploration. This is a piece of written work that involves investigating an area of mathematics. (20 marks)</p>	20%	<p>Internal assessment This component is internally assessed by the teacher and externally moderated by the IB at the end of the course. Mathematical exploration Internal assessment in mathematics is an individual exploration. This is a piece of written work that involves investigating an area of mathematics. (20 marks)</p>	20%

Analysis and Approaches HL	
External assessment (5 hours)	80%
<p>Paper 1 (90 minutes) (110 marks - with access to GDC) Questions involve analytical approaches to solution which may include some arithmetical manipulations essential to the development of the question. Section A - small number of steps are needed to solve the problem Section B - extended response questions</p>	30%
<p>Paper 2 (90 minutes) (110 marks - no access to GDC) Questions will involve a small number of steps needed to solve the problem. Each question starts relatively easy and develop into relatively difficult tasks towards the end of the question. Section A - short response questions Section B - extended response questions</p>	30%
<p>Paper 3 (60 minutes) (55 marks - with access to GDC) Questions require extended responses involving sustained reasoning. The questions develop from a relatively easy task developing into a more difficult task at the end of the question.</p>	20%
<p>Internal assessment This component is internally assessed by the teacher and externally moderated by the IB at the end of the course.</p>	
<p>Mathematical exploration Internal assessment in mathematics is an individual exploration. This is a piece of written work that involves investigating an area of mathematics. (20 marks)</p>	20%

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Visual Arts SL

Assessment Component	Weighting
External assessment	
<p>Part 1: Comparative Study</p> <p>Students at SL analyse and compare different artworks by different artists. This independent critical and contextual investigation explores artworks, objects and artifacts from differing cultural contexts.</p> <p>SL students submit 10 – 15 screens which examine and compare at least three artworks, at least two of which should be by different artists. The work selected for comparison and analysis should come from contrasting contexts (local, national, international and/or intercultural). SL students submit a list of sources used.</p>	20%
<p>Part 2: Process Portfolio</p> <p>Students at SL submit carefully selected materials which evidence their experimentation, exploration, manipulation and refinement of a variety of visual arts activities during the two-year course.</p> <p>SL students submit 9 – 18 screens which evidence their sustained experimentation, exploration, manipulation and refinement of a variety of art-making activities. For SL students the submitted work must be in at least two art-making forms, each from separate columns of the art-making forms table.</p>	40%
<p>Internal Assessment</p> <p>This task is internally assessed by the teacher and externally moderated by the IB at the end of the course.</p>	40%
<p>Part 3: Exhibition</p> <p>Students at SL submit for assessment a selection of resolved artworks from their exhibition. The selected pieces should show evidence of their technical accomplishment during the visual arts course and an understanding of the use of materials, ideas and practices appropriate to visual communication. SL students submit a curatorial rationale that does not exceed 400 words.</p> <p>SL students submit 4 – 7 artworks.</p> <p>SL students submit exhibition text (stating the title, medium, size and intention) for each selected artwork.</p> <p>SL students may submit two photographs of their overall exhibition. These exhibition photographs provide an understanding of the context of the exhibition and the size and scope of the works. While the photographs will not be used to assess individual artworks, they may give the moderator insight into how a candidate has considered the overall experience of the viewer in their exhibition.</p>	

Visual Arts HL

Assessment Component	Weighting
External assessment	
<p>Part 1: Comparative Study</p> <p>Students at HL analyse and compare different artworks by different artists. This independent critical and contextual investigation explores artworks, objects and artefacts from differing cultural contexts.</p> <p>HL students submit 10 – 15 screens which examine and compare at least three artworks, at least two of which need to be by different artists. The works selected for comparison and analysis should come from contrasting contexts (local, national, international and/or intercultural).</p> <p>HL students submit 3 – 5 screens which analyse the extent to which their work and practices have been influenced by the art and artists examined. HL students submit a list of sources used.</p>	20%
<p>Part 2: Process Portfolio</p> <p>Students at HL submit carefully selected materials which evidence their experimentation, exploration, manipulation and refinement of a variety of visual arts activities during the two-year course.</p> <p>HL students submit 13 – 25 screens which evidence their sustained experimentation, exploration, manipulation and refinement of a variety of art-making activities. For HL students the submitted work must have been created in at least three art-making forms, selected from a minimum of two columns of the art-making forms table.</p>	40%
<p>Internal Assessment</p> <p>This task is internally assessed by the teacher and externally moderated by the IB at the end of the course.</p>	40%
<p>Part 3: Exhibition</p> <p>Students at HL submit for assessment a selection of resolved artworks from their exhibition. The selected pieces should show evidence of their technical accomplishment during the visual arts course and an understanding of the use of materials, ideas and practices appropriate to visual communication. HL students submit a curatorial rationale that does not exceed 700 words.</p> <p>HL students submit 8–11 artworks.</p> <p>HL students submit exhibition text (stating the title, medium, size and intention) for each selected artwork.</p> <p>HL students may submit two photographs of their overall exhibition. These exhibition photographs provide an understanding of the context of the exhibition and the size and scope of the works. While the photographs will not be used to assess individual artworks, they may give the moderator insight into how a candidate has considered the overall experience of the viewer in their exhibition.</p>	

TOK

Assessment Component	Weighting
<p>Part 1: TOK Exhibition</p> <p>For this component, students are required to create an exhibition with a 950-word written commentary that explores how TOK manifests in the world around us.</p> <p>Students are required to create an exhibition of three objects that connect to one of the 35 “IA prompts” provided in the “IA prompts”. Students must select just one IA prompt on which to base their exhibition, and all three objects must be linked to the same IA prompt. This component is internally assessed by the teacher and externally moderated by the IB at the end of the course.</p>	<p>(10 marks) 33%</p>
<p>Part 2: Process Portfolio</p> <p>For this component, students are required to write a 1,600- word essay in response to one of the six prescribed titles that are issued by the IB for each examination session. As an external assessment component, it is marked by IB examiners.</p>	<p>(10 marks) 67%</p>

APPENDICES

Filling up the Pre-Registration Form

In filling up the Pre-Registration form, remember to do the following:

- Choose which track you want to do: **Brent Diploma**, **IB Course**, **IB Diploma**.
- Choose 1 subject from each group in the hexagon. You should have **3 HL** courses and **3 SL** courses.
- In lieu of a Group 6 subject, you may take a **2nd Science** or a **2nd Social Science** course.
- You can also choose a 2nd Group 1 (Language) course in lieu of a Group 2 course.
- Get teacher's signatures for **all courses** chosen regardless of the priority.
- *For non-IB diploma students:* Choose the CORE subject you intend to get a certificate in.
- Remember, in choosing subjects from Groups 1 - 6, check the handbook for Brent Graduation requirements.

For more information, please contact:

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