



LEARNING TO INSPIRE

United Nations International School Hanoi

High School Course Guide 2015-2016



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Course Guide

Purpose of the Course Guide Handbook

One of the most important decisions students make is the selection of courses for their academic program. Students need to consider which courses will best meet their abilities, needs and future plans beyond high school. This booklet contains a wealth of information to support students in this process. Course descriptions are provided to familiarize students with the program offered at UNIS along with information to enable them to wisely plan an individualized program of studies that incorporates specific requirements necessary for graduation.

Students should use this handbook to develop their four year academic plan. Before selecting a course, students should find out as much information about it as possible – its objectives, requirements, prerequisites and credit value. Students should consider the following questions when choosing their courses:

1. What courses are required in each grade?
2. Are the courses I have chosen appropriate for my ability and interests?
3. Will the courses I have chosen meet the prerequisites for college admissions?
4. Have I taken advantage of the breadth of course offerings to explore future career paths?

Courses will be offered based on student interest and enrollment. If a course is cancelled due to low enrollment, students and parents will be notified and an alternate course may be chosen.

Credit Requirements for Graduation

Students in grades nine and ten must enroll in eight courses each semester. Students in grades eleven and twelve must enroll in at least seven classes each semester.

Credit Requirements for Graduation

English	4.0 credits	Math	3.0 credits
Indv. & Societies/Humanities	3.0 credits	Science	3.0 credits
Languages	2.0 credits	Physical Education	2.0 credits
Electives	5.25 credits	Personal Project	0.25 credits
		Sr. Project/Extended Essay	0.25 credits
Total	23.0 credits		

One credit is given for the successful completion of a one-year course. One-half credit is given for the successful completion of a semester course. Credit will be given only for courses taken while students are enrolled in the ninth through twelfth grade levels.

Creativity, Action, Service Graduation Requirement

All students must complete creativity, action and service during their final two years of high school to meet the requirement for the UNIS High School Diploma. As there is no set number of hours required for the full IB Diploma, to receive the full IB Diploma CAS requirements must be followed.

Types of High School Diplomas Offered at UNIS Hanoi

UNIS Hanoi High School Diploma

All students at UNIS Hanoi pursue an UNIS High School Diploma. This curricular option will expose students to the most rigorous courses, providing outstanding preparation for college and university. In general, the coursework (curriculum and assessment) of an UNIS Hanoi High School Diploma class is identical to an IB Standard Level subject with the primary difference being that all assessments in an UNIS Hanoi High School Diploma class are marked internally while IB classes can expect substantial external marking. On successful completion of all UNIS Hanoi graduation requirements, students will receive an UNIS Hanoi High School Diploma accredited by both the Western Association of Schools and Colleges (WASC) and Council of International Schools (CIS) and recognized by universities worldwide.

IB Coursework Candidates & UNIS Hanoi High School Diploma

Students may, alternatively, elect to study a number of individual IB subjects at either the Higher or Standard Level to gain recognition as an individual IB Coursework Candidate rather than the full IB Diploma. IB Coursework Candidates are subject to both the full coursework and examinations in these subjects, but do not require externally assessed Theory of Knowledge, Extended Essay and CAS components (these core requirements are also stand-alone subjects in which a student may elect to be a Coursework Candidate however). Good IB Coursework scores may be used for college credit or advanced placement in many US universities.

The IB Diploma & UNIS Hanoi High School Diploma

Students may, in addition to the UNIS Hanoi High School Diploma, elect to undertake the full IB Diploma as a prerequisite for matriculation to certain universities and/or to undertake the most challenging course of study. Students do not need to have always done outstanding work to consider beginning the IB Diploma, but they must be willing to work hard and organize their time effectively. Typically, however, IB Diploma candidates have achieved at least 4.5 grade-point average in the past.

Students who are considering the programme should speak to their teachers and the IB Coordinator if they have any questions about the appropriateness of the programme for them. Those who choose not to undertake the IB Diploma are encouraged to consider IB Coursework Certificates in subjects for which they are qualified.

Course Placement

Languages

Students will be placed in a language class based on past experience, placement testing and/or prerequisites taken at UNIS Hanoi. The language faculty will consult with individual students regarding their language placement and students will require teacher permission for all levels.

Mathematics

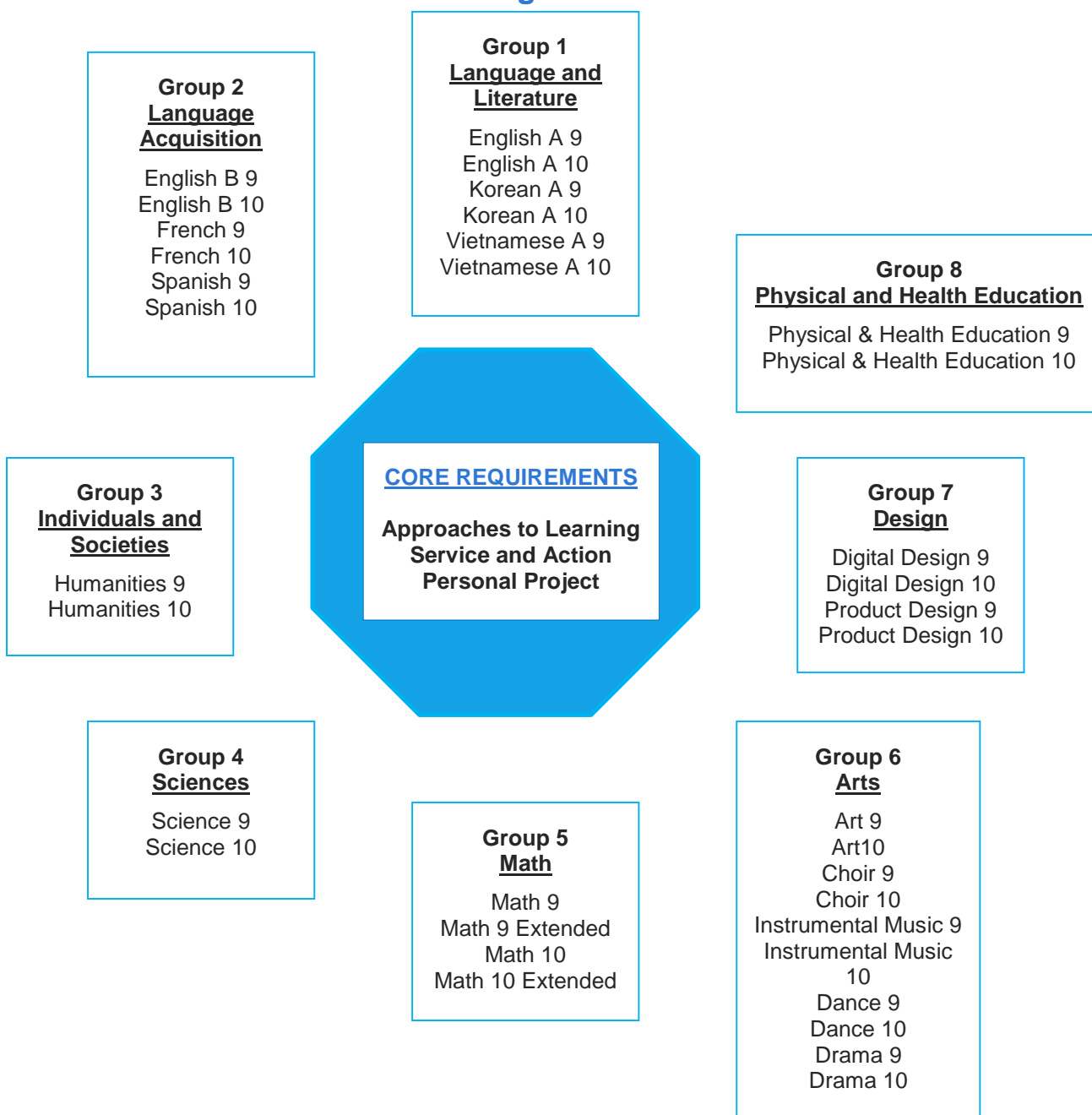
Students will be placed in a mathematics class based on teacher recommendation. All students should consult with their current mathematics teacher to determine the most appropriate course to take.

UNIS Hanoi IB Middle Years Programme (IBMYP) Course Offerings in Grades 9/10

The IBMYP curriculum consists of eight subject groups. Students should take one course from each group. In addition, beginning in grade 9 and throughout the duration of grade 10, students will complete the Personal Project, a self-directed inquiry within a global context.

The following UNIS Hanoi offerings can be used as a reference by potential MYP Certificate students. All students should consult teachers, heads of department, the counselor and the MYP Coordinator before making any final choices.

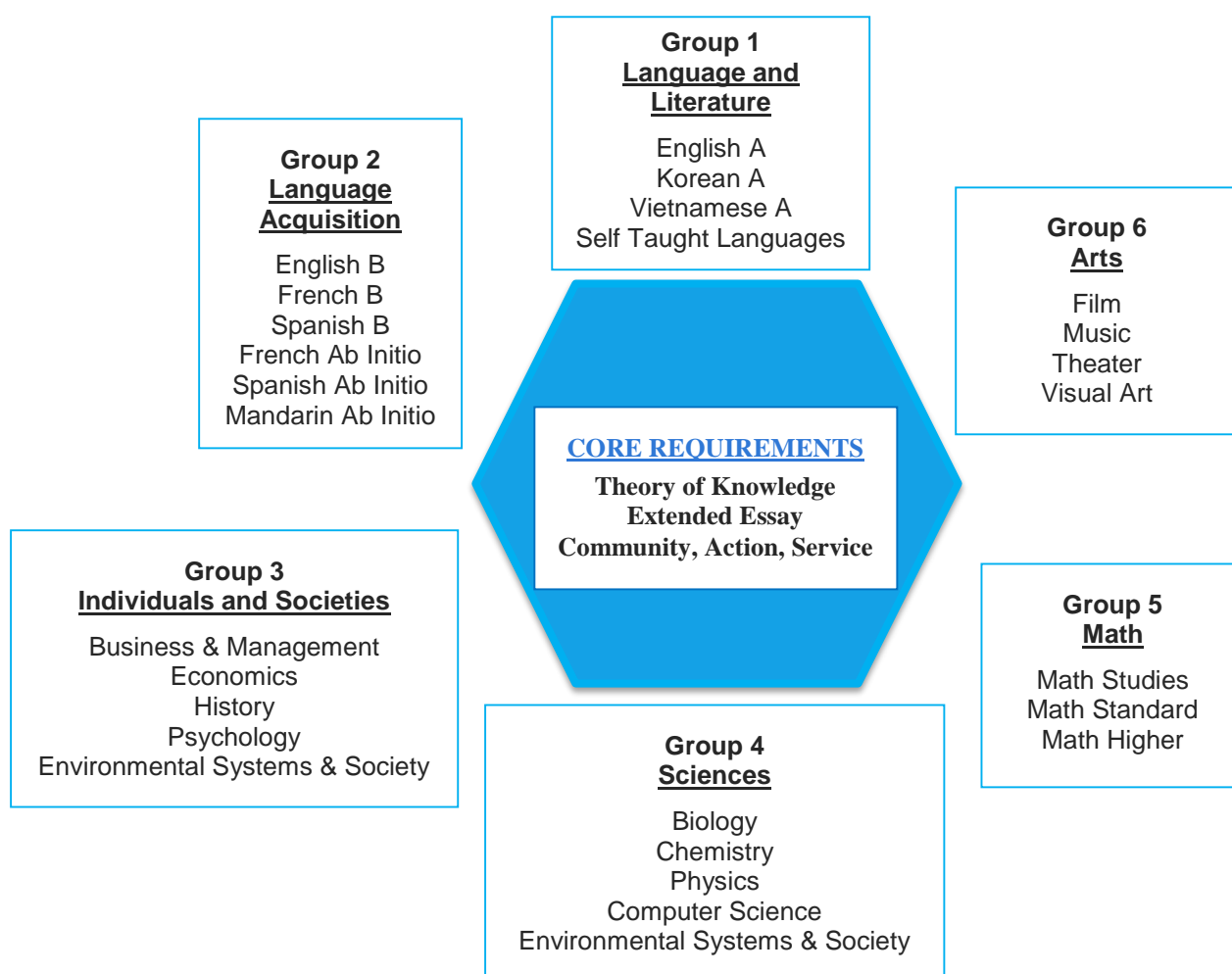
UNIS Hanoi IBMYP Course Offerings



UNIS Hanoi IB Diploma Programme (IBDP) Course Offerings in Grades 11/12

The IBDP curriculum consists of six subject groups. Every IB Diploma candidate must take one course from each of Groups 1 – 5 and a sixth course from either Group 6 or any other course from Groups 1 – 5. A seventh course consists of a combination of Theory of Knowledge and electives over the two years. The following UNIS Hanoi offerings can be used as a reference by potential IB Diploma and IB Coursework Candidates. All students should consult teachers, heads of department, the counselor and the IB Coordinator before making any final choices. *Course choices, and even decisions regarding the enrollment level of a course (Higher or Standard level), can determine where and what subject areas students will be able to pursue higher education.*

UNIS Hanoi IBDP Course Offerings



University Entrance

It is important that students and parents carefully review university entrance requirements prior to selecting the subjects studied in their HS courses at UNIS Hanoi. It is best to begin early in the event that specific subjects are required for entrance into particular university courses. The Counselor will be able to assist you in getting current information about various national and university requirements, admissions procedures and other pertinent material in addition to the creation of a plan that includes appropriate IB subject options.

Required Courses (By Grade Level)

GRADE 9	GRADE 10	GRADE 11	GRADE 12
English 9 Modern Language/EAL Humanities 9 Science 9 Mathematics 9 PE 9 2.0 Electives	English 10 Modern Language/EAL Humanities 10 Science 10 Mathematics PE 2.0 Electives Personal Project	English 11 6.0 Additional Courses (which meet graduation requirements)	English 12 6.0 Additional Courses (which meet graduation requirements) Senior Project/Extended Essay

College/University Entrance Requirements

Colleges and universities consider a number of factors during the admissions process. The most important factor considered is the choice of courses and grades earned in these courses. Although each college establishes its own entrance requirements, the recommended entrance requirements are as follows:

English: 4 credits

Science: 4 credits

Languages: 3 credits of the same language

Social Studies: 4 credits

Mathematics: 4 credits

Sample Four Year Plan

GRADE 9	GRADE 10	GRADE 11	GRADE 12
English 9 Vietnamese P3 Humanities 9 Science 9 Math 9 Extension PE 9 Product Design Concert Band	English 10 Vietnamese P4 Humanities 10 Science 10 Math 10 Extension PE 10 Graphic Design Drama Personal Project	IB English HL yr 1 IB Vietnamese SL yr 1 IB Economics HL yr 1 IB Biology SL yr 1 IB Math SL yr 1 IB Art HL yr 1 TOK PE	IB English HL yr 2 IB Vietnamese SL yr 2 IB Economics HL yr 2 IB Biology SL yr 2 IB Math SL yr 2 IB Art HL yr 2 TOK PE Extended Essay

Planning Page

The charts below are designed as a tool to aid you in developing your four year academic plan. Please reference the sample four year plan, the course descriptions and the grade level requirements to complete the chart. This chart will evolve as you progress throughout high school.

Grade 9 and 10

SUBJECT	GRADE 9	GRADE 10
English	English 9	English 10
Languages		
Indiv. & Societies/ Humanities	Humanities 9	Humanities 10
Science	Science 9	Science 10
Mathematics		
PE	PE 9	PE 10
Elective (1.0 credit) Art		
Elective (1.0 credit) Design		
Personal Project		X

Grade 11, 12

SUBJECT	GRADE 11	GRADE 12
English (Group 1)		
Modern Language (Group 2)		
Indiv & Societies/ Humanities (Group 3)		
Science (Group 4)		
Mathematics (Group 5)		
Elective (Group 6)		
TOK	√	√
PE	PE 11	PE 12
Sr. Project/ Extended Essay		X

Studies in Language and Literature

English Courses

English A 9 is a one year course in which students read various genres, including poetry, short stories, plays and novels, and explore different formal analytic essay formats, using textual evidence as support. Students also do creative writing and hone their analytical viewing skills. Students cultivate reading habits that facilitate better retention of textual detail. Through dramatic interpretations and presentations as well as various models of writing and class discussion, they will refine their analytical and critical thinking skills. There is a focus on oral as well as written modes of expression and analysis, particularly in the second semester. A major element of this course is the development of students' awareness of how meaning is created in text. In recent years, literary selections have included the following: *To Kill a Mockingbird*, *Romeo and Juliet*, narrative short fiction, and selected poetry and visual texts.

Credits: 1.0 / year

Prerequisites: Completion of English Grade 8, or English B 8 with phase 6 proficiency and teacher recommendation. For new students, appropriate score on the UNIS Hanoi placement tests.

Grade: 9

English B 9 is a one year course in which students read various genres, including poetry, short stories, plays and the novel, and explore different formal analytic essay formats, using textual evidence as support. The course focuses on continuing to develop English language skills. Students cultivate reading habits that facilitate better retention of textual detail and, through dramatic interpretations and presentations as well as various models of writing and class discussion, hone their analytical and critical thinking skills. There is a focus on oral as well as written modes of expression and analysis, particularly in the second semester. A major element of this course is the development of students' awareness of how meaning is created in text. In recent years, literary selections have included the following: *Animal Farm*, *Romeo and Juliet*, first-person narrative short fiction, and selected poetry.

Credits: 1.0 / year

Prerequisites: Teacher Placement based on English proficiency.

Grade: 9

English A 10 is a one year course that aims to develop and refine skills in reading interpretation, writing, speaking, and critical thinking. Students continue to develop their literary essay writing to include analytic as well as evaluative interpretations. In addition, they explore other modes of writing and deepen their understanding of how language is used in both their own writing and the literature they read. Incorporating a variety of assessment strategies, teacher and class study novels thematically, supplemented by various other genres, including essays, poetry, a play and short stories. In preparation for the rigors of IB English, students acquire the rudiments of commentary (both oral and written). Reading will be chosen from texts such as *Lord of the Flies*, *Between the Assassinations*, *The White Tiger*, *Macbeth*, and a variety of poems and other genres.

Credits: 1.0/ year

Prerequisites: Completion of English Grade 9, or English B 9 with phase 6 proficiency and teacher recommendation. For new students, appropriate score on the UNIS Hanoi placement tests.

Grade: 10

Studies in Language and Literature

English Courses

English B 10 is a one year course that aims to develop and sharpen English language skills and applying them to reading interpretation, writing, speaking, and critical thinking. Students continue to develop their literary essay writing to include analytic as well as evaluative interpretations. In addition, they explore other modes of writing and deepen their understanding of how language is used in both their own writing and the literature they read. Incorporating a variety of assessment strategies, teacher and class study novels thematically, supplemented by various other genres, including essays, poetry, a play and short stories. In preparation for the rigors of IB English, students acquire the rudiments of commentary (both oral and written). Reading will be chosen from texts such as *The House on Mango Street*, *Sold*, and *Children of the River*, as well as various short stories and poems.

Credits: 1.0/ year

Prerequisites: Completion of English B 9 and teacher placement based on English proficiency.

Grade: 10

IB English A: Literature SL/HL is a two year course designed for the student with a definite inclination towards the study of literature and who may intend to continue such studies beyond high school. This course will focus on exploration of the art of literary texts - novels, plays, poetry, non-fiction, and things in between - with the goal of understanding how great writers create extraordinary effects and help shape human experience. Close analysis of authorial technique, analytical and logical method, and the development of oral and written expression comprise the major academic skills taught in the class. In addition, students will learn to analyze and compare the cultural contexts of the works studied.

Recent texts: *Hamlet* by William Shakespeare, *The Great Gatsby* by F. Scott Fitzgerald, poetry by Wislawa Szymborska and Seamus Heaney, *Death and the Maiden* by Ariel Dorfman, *The Bloody Chamber* by Angela Carter, *Wuthering Heights* by Emily Bronte, *The Outsider* by Albert Camus, *Hiroshima* by John Hersey, *Top Girls* by Caryl Churchill, "MASTER HAROLD" . . . and the boys by Athol Fugard, *A Streetcar Named Desire* by Tennessee Williams, and *Equus* by Peter Schaffer. Literary selections may change according to teacher and class preference, but the syllabus will conform to IB guidelines for Language A Literature.

Credits: 1.0/ year

Prerequisites: Recommendation of 10th grade English teacher or placement test.

Grades: 11-12

IB English A: Language and Literature SL/HL is a course which requires students to be either native or very near native speakers of English in terms of both their oral and written skills and will appeal to students who may be less inclined towards a course focused solely on literary study. Students study four literary works in addition to exploring various aspects of Language in Cultural Context and Language and Mass Communication. A range of oral, written and visual materials is studied from a variety of non-literary sources, genres and media. Students will be required to write essays for both internal and external assessment, conduct independent research and participate in informal and formal oral and written critiques. Recent texts: *The Crucible* by Arthur Miller, *Death and the Maiden* by Ariel Dorfman, *The Great Gatsby* by F. Scott Fitzgerald, *The Handmaid's Tale* by Margaret Atwood, *A Doll's House* by Henrik Ibsen, poetry by Seamus Heaney.

Credits: 1.0/ year

Prerequisites: Recommendation of 10th grade English teacher or placement test.

Grades: 11-12

Studies in Language and Literature English Courses

English B SL/HL is a two-year course that is designed to teach students the receptive, productive and interactive skills in order to communicate in order to explain a point of view on a designated topic, to describe with some detail and accuracy experiences, events and concepts. Students will understand authentic written texts in everyday language as well as demonstrate interaction that flows coherently and demonstrate some intercultural engagement with English language and culture. In HL, students are required to read two works of literature originally written in English, which can be of any genre. Students should understand the works in some depth. The course comprises five topics: three from the core and two chosen from the five options: communication and media, global issues, social relationships, health, science and technology.

Recent texts: *Fahrenheit 451* by Ray Bradbury, *The Book Thief* by Markus Zusak, *The Curious Incident of the Dog in the Night Time* by Mark Haddon.

Credits: 1.0 / year

Prerequisites: Successful completion of English phase 4 or successful completion of phase 3 with teacher recommendation. Previous experience with English language is normally 3-5 years.

Grades: 11-12

Languages Department

All students in UNIS Hanoi must study two language courses.

UNIS Hanoi has a variety of language options for students to study. For languages of acquisition, we have a 4 phase system where students must demonstrate proficiency before continuing on to the next phase. Here is an overview of phases that are available for Spanish and French in grades 9 and 10 only.

Phase 1: This course is designed to develop communication skills at a basic level in their language of acquisition. Students are emergent communicators who are learning to identify basic facts or messages related to a limited range of everyday situations. The different concepts studied are related to their own immediate surroundings. Students will be engaged to make a personal response by using basic short phrases and range of vocabulary, grammatical structures and conventions and interacting in simple and rehearsed exchanges.

Phase 2: This course is designed to develop communication skills for students to communicate in a limited range of familiar situations in their Language of Acquisition. Students are emergent communicators who are learning to recognize and understand basic facts and draw conclusions in simple messages, main ideas with supporting details related to familiar situations. The different concepts studied are related to their local environment. Students will be engaged to make a personal response by using phrases and a basic language, grammatical structures and conventions to communicate ideas, feelings and information and interacting in basic rehearsed and some unrehearsed exchanges.

Phase 3: This course is designed to develop communication skills for students to communicate in familiar and some unfamiliar situations in their Language of Acquisition. Students are capable communicators who are learning to show understanding of messages, main ideas with supporting details and can draw conclusions related to familiar and some unfamiliar situations. The different concepts studied are related to the world. Students will be engaged to make a personal response based on their personal experiences and opinions using language accurately and interacting in rehearsed and unrehearsed exchanges.

Phase 4: This course is designed to develop communication skills for students to communicate in familiar and unfamiliar situations in their Language of Acquisition. Students are capable communicators who are learning to construct meaning and interpret stated and implied information, main ideas with supporting details and can draw conclusions related to familiar and unfamiliar situations. The different concepts studied are related to global awareness. Students will be engaged to make a personal response based on their personal experiences and opinions using language accurately and being engaged actively.

French is a one year course where students will be expected to demonstrate the communicative skills of listening, speaking, reading and writing in everyday situations depending on the phase students are enrolled in. Students will be expected to learn the language, learn through the language, and learn about the language. Students will learn how to select language appropriate to a particular cultural and social context, cultural interactions, and handling the French language system accurately.

Credits: 1.0 / year

Prerequisites: Teacher Recommendation or completion of the previous phase.

Grade: 9, 10

IB French Ab Initio SL is a two year course where students will be expected to demonstrate receptive, productive and interactive skills. Students will be expected to understand and respond appropriately in French to the

Languages Department

spoken language; engage in conversation in order to express information fairly accurately, in both writing and in speech, using a range of basic vocabulary and grammatical structures. They will be able to understand simple authentic written texts and questions related to them. Students will demonstrate some intercultural understanding by reflecting on similarities and differences between the target culture and the student's own.

Units: The language Ab Initio course is organized into three themes: individual and society, leisure and work, urban and rural environment.

Texts: Studio

Credits: 1.0 / year

Prerequisites: Little or no previous experience with the French language.

Grades: 11-12

IB French B SL/HL is a two-year course that is designed to teach students the receptive, productive and interactive skills in order to communicate in order to explain a point of view on a designated topic, to describe with some detail and accuracy experiences, events and concepts. Students will understand authentic written texts in everyday language as well as demonstrate interaction that flows coherently and demonstrate some intercultural engagement with French language and culture. In HL, students are required to read two works of literature originally written in French, which can be of any genre. Students should understand the works in some depth. The course comprises five topics: three from the core and two chosen from the five options: communication and media, global issues, social relationships, health, science and technology.

Texts: IB Course Companion French B, IB Skills and Practice for the Diploma

Credits: 1.0 / year

Prerequisites: Successful completion of Phase 4 or successful completion of Phase 3 with teacher recommendation.

Grades: 11-12

Korean A 9 This is a one-year course which provides students with knowledge about language, literature, history, and culture, as well as about various perspectives of life. It addresses both traditional Korean and World Literature as translated into Korean to provide students with local and global perspectives. Both written and oral skills are emphasized through reading various genres, including poetry, short stories, plays and novels, and explore different formal analytic essay formats, using textual evidence as support. Students also do creative writing and hone their analytical skills as well as working on other skills such as researching, organization, presentation, decision-making, group/team work, etc.

Credits: 1.0 / year

Prerequisites: Students must complete Korean 8 before being accepted. Entrance tests will be given to new Korean students.

Grade: 9

Korean A 10 This is a one-year course which aims to develop and refine skills in reading interpretation, writing, speaking, and critical thinking. Students continue to develop their literary essay writing to include analytic as well as evaluative interpretations through different genres such as short stories, poetry, plays, etc. Oral components will also be emphasized in preparation for the IBDP Korean. Students will be gain knowledge about language, literature, history, and culture, as well as about various perspectives of life in both traditional Korean and World Literature.

Credits: 1.0 / year

Prerequisites: Students must complete Korean 9 before being accepted. Entrance tests will be given to new Korean students.

Grade: 10

Languages Department

IB Korean A Literature SL/HL is a course which is designed for the student with a definite inclination towards the study of literature and who may intend to continue such studies beyond the Diploma level. The course focuses on in-depth literary analysis and appreciation in both oral and written capacity. Students will be required to write essays, conduct independent research and participate in informal and formal orals for internal and external assessment. The total number of texts studied over the two years is 13, including 3 World Literature works, which are read in translation.

Credits: 1.0 / year

Prerequisites: successful completion of Korean 10 and teacher recommendation.

Grades: 11-12

Spanish is a one year course where students will be expected to demonstrate the communicative skills of listening, speaking, reading and writing in everyday situations depending on the phase students are enrolled in. Students will be expected to learn the language, learn through the language, and learn about the language. Students will learn how to select language appropriate to a particular cultural and social context, cultural interactions, and handling the Spanish language system accurately.

Credits: 1.0 / year

Prerequisites: Teacher Recommendation or completion of the previous phase.

Grade: 9, 10

IB Spanish Ab Initio SL is a two year course where students will be expected to demonstrate receptive, productive and interactive skills. Students will be expected to understand and respond appropriately in Spanish to the spoken language; engage in conversation in order to express information fairly accurately, in both writing and in speech, using a range of basic vocabulary and grammatical structures. They will be able to understand simple authentic written texts and questions related to them. Students will demonstrate some intercultural understanding by reflecting on similarities and differences between the target culture and the student's own.

Units: The language Ab Initio course is organized into three themes: individual and society, leisure and work, urban and rural environment.

Texts: Aula Internacional

Credits: 1.0 / year

Prerequisites: Little or no previous experience with the Spanish language.

Grades: 11-12

IB Spanish B SL/HL is a two-year course that is designed to teach students the receptive, productive and interactive skills in order to communicate in order to explain a point of view on a designated topic, to describe with some detail and accuracy experiences, events and concepts. Students will understand authentic written texts in everyday language as well as demonstrate interaction that flows coherently and demonstrate some intercultural engagement with French language and culture. In HL, students are required to read two works of literature originally written in Spanish, which can be of any genre. Students should understand the works in some depth. The course comprises five topics: three from the core and two chosen from the five options: communication and media, global issues, social relationships, health, science and technology.

Texts: IB Course Companion Spanish B, IB Skills and Practice Spanish B for the Diploma

Credits: 1.0 / year

Prerequisites: Successful completion of Phase 4 or successful completion of Phase 3 with teacher recommendation.

Grades: 11-12

Languages Department

Vietnamese A 9 This is a one-year course which provides students with knowledge about language, literature, history, and culture, as well as about various perspectives of life. It addresses both traditional Vietnamese and World Literature as translated into Vietnamese to provide students with local and global perspectives. Both written and oral skills are emphasized through reading various genres, including poetry, short stories, plays and novels, and explore different formal analytic essay formats, using textual evidence as support. Students also do creative writing and hone their analytical skills as well as working on other skills such as researching, organization, presentation, decision-making, group/team work, etc. The main authors include Nguyễn Thành Long; Nguyễn Quang Sáng; Kim Lân; Thanh Hải; Bằng Việt; Ta-go; Lỗ Tấn; Ma-xim Go-Ki.

Credits: 1.0 / year

Prerequisites: Students must complete Vietnamese 8 before being accepted. Entrance tests will be given to new Vietnamese students.

Grade: 9

Vietnamese A 10 This is a one-year course which aims to develop and refine skills in reading interpretation, writing, speaking, and critical thinking. Students continue to develop their literary essay writing to include analytic as well as evaluative interpretations through different genres such as short stories, poetry, plays, etc. Oral components will also be emphasized in preparation for the IBDP Vietnamese. The main authors include Nam Cao; Nguyễn Hồng; Nguyễn Công Hoan; Nguyễn Khuyến; Lỗ Tấn. Students will gain knowledge about language, literature, history, and culture, as well as about various perspectives of life in both traditional Vietnamese and World Literature.

Credits: 1.0 / year

Prerequisites: Students must complete Vietnamese 9 before being accepted. Entrance tests will be given to new Vietnamese students.

Grade: 10

IB Vietnamese A Literature SL/HL is a course which is designed for the student with a definite inclination towards the study of literature and who may intend to continue such studies beyond the Diploma level. The course focuses on in-depth literary analysis and appreciation in both oral and written capacity. Students will be required to write essays, conduct independent research and participate in informal and formal orals for internal and external assessment. The total number of texts studied over the two years is 13, including 3 World Literature works, which are read in translation.

Credits: 1.0 / year

Prerequisites: successful completion of Vietnamese 10 and teacher recommendation.

Grades: 11-12

Languages Department

Independent Study- Language is a one year independent course which is designed to allow students to continue with a language of acquisition or mother tongue not offered by UNIS. Students will work independently with a qualified tutor.

Credits: 1.0/ year

Grades: 9, 10

IB Literature A—Self-Taught is a two-year independent course which students are expected to be literate in the language upon starting the course as the main focus of the course is literature, not language acquisition. This course is designed to allow students to continue with their native language not offered by UNIS. Students will work independently with a qualified tutor so that students can benefit from specialist feedback in the areas of language skills, academic writing, and cultural content. To enroll, students will need to work closely with the outside teacher and UNIS self-taught coordinator. This course fulfills the modern language graduation requirement, as well as the Group 2 IB Diploma requirement. This course is available as a Standard Level subject only.

Credits: 1.0/ year

Prerequisites: Fluency with reading and writing in your Self Taught language.

Grades: 11-12

Individuals & Societies/Humanities Department

Humanities 9 is an integrated Humanities course in which students explore interactions between people and the world around them. In the first semester, students study the concept of mapping and its applications in the 21st century, as well as natural disasters and the role of international aid in disaster prevention and response. The second semester focuses on Industrialization and Conflict through the key question: What lessons have we learned from the past and how will they shape our future? Assessment is carried out in a variety of ways, including inquiry based project learning, essays, source analysis, in-class tests and assessments, and presentations

Credits: 1.0 / year

Grade: 9 Required of all students attending UNIS during Grade 9.

Humanities 10 is an integrated course in which students consider how the past shapes the world we live in today in order to better solve the important issues of tomorrow. The first semester examines what makes a society successful and looks at issues of genocide and human rights. Case studies include Weimar Germany (1918-1933) and Singapore (1945-2015) and examples of genocide in Armenia, the Ukraine, the Holocaust, Rwanda and Darfur. The second semester examines conflict resolution and issues of population and sustainability. Case studies will include the role that the United Nations has played in various peacekeeping missions and examples of how resource management in different current political and geographical contexts. Critical thinking, problem solving and communication skills will be reinforced as part of this course.

Credits: 1.0 / year

Grade: 10 Required of all students attending UNIS during Grade 10.

IB History SL/HL is a two-year course that delves into twentieth century history. The course uses twentieth century content to build historical skills in document evaluation, historical research and analysis in addition to an understanding of course content. Analytical skills are a core component to the course. Students have some choice in the topics that are covered. Some of the possible topics include the Cold War, Authoritarian Leaders, Causes and Consequences of War as well as an in-depth study at the higher level or either European or Asian history. Summative assessment is done through essay writing and document analysis.

Texts: A variety of texts are used as appropriate

Credits: 1.0/ year

Prerequisites: Satisfactory completion of Humanities 10 or approval of the instructor.

Grades: 11-12

IB Business and Management SL/HL is a two-year course designed to develop students' knowledge and understanding of business management theories, as well as their ability to apply a range of tools and techniques. Students learn to analyze, discuss and evaluate business activities at local, national and international levels. The course covers a range of organizations from all sectors including both for and non-profit. The course covers the key characteristics of business organization and environment and the business functions of human resource management, finance and accounts, marketing and operations management. Links between topics are central to the course. Through the exploration of six underpinning concepts (change, culture, ethics, globalization, innovation and strategy), the course allows students to develop a holistic understanding of today's complex and dynamic business environment. The conceptual learning is firmly anchored in business management theories, tools and techniques and placed in the context of real-world case studies. The course also encourages the appreciation of ethical concerns at both a local and a global level. Students develop subject-specific skills such as financial analysis. Assessment is

Individuals & Societies/Humanities Department

carried out through exams using case studies and an internal assessment in which students explore a chosen business organization in depth.

Texts: Business Management, Third Edition by Paul Hoang, IBID Press and other assorted texts and online resources

Credits: 1.0 / year

Prerequisites: Satisfactory completion of Humanities 10 or approval of the instructor.

Grades: 11-12

IB Economics SL/HL is a two year course that aims to develop in students the skills of economic reasoning and analysis—the ability to examine and explain real world economic situations and data in a clear, unbiased way. It includes the following four areas of study: Microeconomics, which looks at consumer choices, business decision-making, and market failures; Macroeconomics, including inflation, unemployment, and economic growth, as well as the role of government policies in the economy; International Economics, including international trade and exchange rates; and Development Economics, which looks at various barriers (political, economic, social, etc.) to economic development and strategies to overcome those barriers. The internal assessment component of the course involves economic analysis of current news articles in three of the four sections of the course syllabus.

Texts: DP Economics Course Companion 2nd Edition, Jocelyn Blink and Ian Dorton, Oxford Press

Credits: 1.0 / year

Prerequisites: Satisfactory completion of Humanities 10 or approval of the instructor.

Grades: 11-12

IB Psychology SL/HL is a two year course that focuses on the systematic study of human behavior and mental processes. Students will develop critical thinking skills through the analysis of psychological theories, studies and perspectives. The biological, cognitive, and sociocultural influences on human behavior will be explored. Students will also consider how ethics and technology have influenced psychological research. Topics include brain research, body chemistry, memory, social influence, human development, and abnormal psychology.

Texts: DP Psychology Course Companion, John Crane and Jette Hannibal, Oxford Press.

Credits: 1.0 / year

Prerequisites: Satisfactory completion of Humanities 10 or approval of the instructor.

Grades: 11-12

IB Environmental Systems & Societies SL is a two year course in which students will develop an understanding of human attitudes to the environment and on the interrelationships between the natural environment and human activities. This course will inform students about the wide range of pressing environmental issues they will inevitably come to face. Students will develop an understanding of the environment, rooted firmly in the underlying principles of science. This course acknowledges the value of empirical, quantitative and objective data in describing and analyzing environmental systems.

Text: IB Diploma Environmental Societies and Systems, Pearson

Credits: 0.5 / semester

Grades: 11-12 This course may count for either Group 3 or Group 4 in the IB Diploma.

Science Department

Science 9 is a year course with a focus on Physics and Environmental Systems. It is intended to develop the essential practical skills necessary for students to understand the physical world around them, while at the same time deliver a thorough understanding of scientific concepts. Assessment consists of lab reports, projects, investigations, experiments and tests.

The following topics will be covered in this course: Introduction of Measurement and Density, Mechanics, Energy and the Environment, Electricity, and Electromagnetic Waves.

Credits: 1.0 / year

Grade: 9 Required of all students attending UNIS Hanoi during Grade 9.

Science 10 is a one year course with an emphasis on Chemistry and Biology. It is intended to develop the essential practical skills necessary for students to understand the world around them, while at the same time deliver a thorough understanding of scientific concepts and laboratory skills. Assessment consists of both practical and theoretical work.

The following topics will be covered in this course: The Nature of Matter and Measurement, The Chemistry of Life, Organic Chemistry, The Genetic Code, and The Atmosphere.

Texts: *Complete Chemistry*, Gallagher and Ingram. Oxford publication, 2nd edition.

Credits: 1.0/ year

Grades: 10 Required of all students attending UNIS Hanoi during Grade 10.

IB Biology SL is a two year course designed to help students understand living organisms and their environments. Students will develop their ability to analyze, evaluate and synthesize scientific information. The major topics studied are: Cell Biology, Molecular Biology, Ecology and Evolution, Genetics and Biotechnology, and Human Health and Physiology. One other option unit will be selected in addition to the core IB Biology curriculum.

Text: *IB Biology Course Book: 2014 Edition*: Oxford IB Diploma Program

Credits: 1.0 / year

Grades: 11-12

IB Biology HL is a two year course designed to help students understand living organisms and their environments. Students will develop their ability to analyze, evaluate and synthesize scientific information. The core topics are: Cell Biology, Molecular Biology, Ecology and Evolution, Genetics and Biotechnology, Plant Science, and Human Physiology. Covered in greater detail than in the SL course are Molecular Biology, Human Physiology and Genetics. One other option will be selected in addition to the core IB Biology curriculum and Advanced Higher Level topics.

Text: *IB Biology Course Book: 2014 Edition*: Oxford IB Diploma Program

Credits: 1.0 / year

Grades: 11-12

Science Department

IB Chemistry SL is a two year course designed to help students develop a general understanding of the chemical principles that underpin the physical and living world and the ability to analyze, evaluate and synthesize scientific information. The topics studied in the first year are: Organic Chemistry, Measurement and Data Processing, Atomic Structure, Periodicity, Oxidation and Reduction, Stoichiometry, Chemical Bonding and Energetics. The topics studied in the second year are: Kinetics, Equilibrium, Acids and Bases, Redox Processes, Organic Chemistry, and Medicinal Chemistry. Additionally, through practical work, students will develop experimental and investigative skills.

Text: *Standard Level Chemistry*, Brown and Ford. Pearson publication, 2nd edition.

Credits: 1.0 / year

Grades: 11-12

IB Chemistry HL is a two year course designed to help students develop a general understanding of the chemical principles that underpin the physical and living world and the ability to analyze, evaluate and synthesize scientific information. The HL curriculum will cover all of the SL material as well as a deeper discovery into each topic presented. The topics studied in the first year are: Organic Chemistry, Measurement and Data Processing, Atomic Structure, Periodicity, Oxidation and Reduction, Stoichiometry, Chemical Bonding and Energetics. The topics studied in the second year are: Kinetics, Equilibrium, Acids and Bases, Redox Processes, Organic Chemistry, and Medicinal Chemistry. Additionally, through practical work, students will develop experimental and investigative skills.

Text: *Higher Level Chemistry*, Brown and Ford. Pearson publication, 2nd edition.

Credits: 1.0 / year

Corequisites: Students should be enrolled in Mathematics SL or Mathematics HL in order to register for this course.

Grades: 11-12

IB Physics SL is a two year course in which students will develop a general understanding of the physical world and the ability to analyze, evaluate and synthesize scientific information. The topics covered in the class include: Measurement, Mechanics, Thermal Physics, Waves, Electricity and Magnetism, Circular Motion and Gravitation, Atomic, Nuclear and Particle Physics, and Energy Production. One other option will be selected in addition to the core IB Physics curriculum. Additionally, through practical work, students will develop experimental and investigative skills.

Text: *Standard Level Physics*, Hamper. Pearson publication, 1st edition.

Credits: 1.0 / year

Corequisites: Students must be enrolled in Mathematics SL or Mathematics HL in order to register for this course.

Grades: 11-12

IB Physics HL is a two year course in which students will develop an understanding of the physical world and the ability to analyze, evaluate and synthesize scientific information. In addition to topics covered in the SL course, HL students will also study Advanced Higher Level topics of Wave Phenomena, Fields, Electromagnetic Induction, and Quantum and Nuclear Physics. One other option will be selected in addition to the core IB Physics curriculum and Advanced Higher Level topics. Additionally, through practical work, students will develop experimental and investigative skills.

Text: *Higher Level Physics*, Hamper. Pearson publication, 1st edition.

Credits: 1.0 / year

Corequisites: Students must be enrolled in Mathematics SL or Mathematics HL in order to register for this course.

Grades: 11-12

Science Department

IB Environmental Systems & Societies SL is a two year course in which students will develop an understanding of human attitudes to the environment and on the interrelationships between the natural environment and human activities. This course will inform students about the wide range of pressing environmental issues they will inevitably come to face. Students will develop an understanding of the environment, rooted firmly in the underlying principles of science. This course acknowledges the value of empirical, quantitative and objective data in describing and analyzing environmental systems.

Text: *IB Diploma Environmental Societies and Systems*, Pearson publication

Credits: 1.0 / year This course may count for either Group 3 or Group 4 in the IB Diploma.

Grades: 11-12

IB Computer Science SL is a two year course in which students will view how computers work and how systems can be developed to work on them. The course helps students develop a systematic approach to problem solving, along with a sound technical understanding of how computers operate. Object-oriented programming in Java allows students to explore complex theoretical concepts in a lab setting, as well as through a client-driven internal assessment coding project. Assessment comprises of the internal assessment project, Group 4 project, and two papers: one requiring general knowledge and one on object-oriented programming.

Texts: *Computer Science Illuminated* by Nell Dale and John Lewis, 5th edition; *Computer Science Java Enabled* by Andrew Meyenn and Richard Jones, 2nd edition; *Absolute Java* by Walter Savitch, 5th edition

Credits: 1.0 / year

Prerequisites: None. (Information Technology in grade 10 is NOT a prerequisite, although some prior coding experience is helpful.)

Grades: 11-12

IB Computer Science HL is a two year course in which students will view how computers work and how systems can be developed to work on them. The course helps students develop a systematic approach to problem solving, along with a sound technical understanding of how computers operate. Object-oriented programming in Java allows students to explore complex theoretical concepts in a lab setting, as well as through a client-driven internal assessment coding project. Higher level students also explore topics through the lens of a current case study, released in May of the first year. Assessment comprises of the internal assessment project, Group 4 project, and three papers: one requiring general knowledge, one on object-oriented programming, and one devoted to the case study.

Texts: *Computer Science Illuminated* by Nell Dale and John Lewis, 5th edition; *Computer Science Java Enabled* by Andrew Meyenn and Richard Jones, 2nd edition; *Absolute Java* by Walter Savitch, 5th edition

Credits: 1.0 / year

Prerequisites: None. (Information Technology in grade 10 is NOT a prerequisite, although some prior coding experience is helpful.)

Grades: 11-12

Mathematics Department

Mathematics 9 is a one year integrated mathematics course which emphasizes mathematical topics including the study of basic operations (percentages, ratios, rounding, scientific notation), linear equations and inequalities, systems of equations, distribution and factorization, laws of exponents, measurement (Pythagorean Theorem, perimeter, area, surface area and volume), geometric proof, transformations, similarity, congruence, statistics and problem solving. Students are encouraged throughout this course to develop precise and accurate habits of mathematical expression.

Text: *Mathematics for the International Student MYP 4*

Credits: 1.0 / year

Prerequisites: 8th grade teacher recommendation, or math placement exam for new students.

Grade: 9

Mathematics 9 Extended is a one year integrated mathematics course emphasizing mathematical topics including the study of exponents, polynomials (adding, multiplying, factoring and expansion), coordinate geometry, Graphing linear and non-linear functions; Systems of equations, Right triangle trigonometry, measurement (area and volume), Transformations, geometric proof, similarity and congruence, problem solving and Statistics. Students are encouraged throughout this course to develop precise and accurate habits of mathematical expression.

Text: *Mathematics for the International Student MYP 4*

Credits: 1.0 / year

Prerequisites: 8th grade teacher recommendation, or math placement exam for new students.

Grade: 9

Mathematics 10 is a one year integrated mathematics course that emphasizes mathematical topics including linear equations, solving and graphing quadratic equations, logarithms, exponential functions, introductory statistics, and advanced trigonometry. Students are encouraged throughout this course to develop precise and accurate habits of mathematical expression. This course is designed to prepare students for IB Mathematics SL.

Text: *Mathematics for the International Student MYP 5*

Credits: 1.0 / year

Prerequisites: Successful completion of Math 9 or math placement exam for new students.

Grade: 10

Mathematics 10 Extended is a one year integrated course that emphasizes mathematical topics including advanced functions and graphs, advanced trigonometry, discrete math, probability and a variety of introductory IB Mathematics HL topics. Students are encouraged throughout this course to develop precise and accurate habits of mathematical expression. This course is designed for potential IB Mathematics HL students.

Text: *Mathematics for the International Student MYP 5+*

Credits: 1.0 / year

Prerequisites: Completion of a Math 09 Extended with 7-8's in Criteria A and B, 9th grade teacher recommendation, or math placement exam for new students.

Grade: 10

Mathematics Department

IB Mathematical Studies SL is a two year course designed for students seeking an alternative study of mathematics and who do not anticipate a need for mathematics in their future studies. Problem-solving skills will be emphasized along with algebra, quadratics, functions, logic, sets, financial mathematics, trigonometry, probability, statistics and data collection, and an introduction to differential calculus. The second year of the course includes a major written project which determines 20% of the IB grade and an externally assessed exam which will determine 80% of the IB grade.

Text: *Mathematics for the International Student Studies*

Credits: 1.0 / year

Prerequisites: Successful completion of a grade 10 math course.

Grades: 11-12

IB Mathematics SL is a two year course for students with a sound background in mathematics. Topics covered include statistics, probability, algebra, functions, vectors, geometry, trigonometry and calculus. An externally assessed examination will determine 80% of the IB grade and an internally assessed exploration will account for the remaining 20% of the IB grade.

Text: *Mathematics for the International Student Standard Level*

Credits: 1.0 / year

Prerequisites: Successful completion of a grade 10 math course and departmental approval.

Grades: 11-12

IB Mathematics HL is a two year course for students with a strong background in mathematics, have had an extensive study of Pre-Calculus, and who are competent in a range of analytical and technical skills. The majority of students will be expecting to include mathematics as a major component of their university studies. Topics covered include statistics, probability, algebra, functions, vectors, geometry, trigonometry and calculus. In addition, students will study complex numbers, proof by induction, series and differential equations. The teacher will decide one HL option from the following list of topics: Statistics and Probability; Sets, Relations and Groups; Series and Differential Equations; or Discrete Mathematics. An externally assessed examination will determine 80% of the IB grade and an internally assessed exploration will account for the remaining 20% of the IB grade.

Text: *Mathematics for the International Student Higher Level*

Credits: 1.0 / year

Prerequisites: Completion of a grade 10 math course with 7-8's in Criteria A and B, plus departmental approval.

Grades: 11-12

Arts and Design Department

Art 9 The focus of the visual arts course is the creative process. Students explore a range of ideas, materials, and techniques in order to produce artwork that extends their own creative boundaries. They develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. Students in grade 9 will create artworks in 2D, 3D and digital media and exhibit their work regularly throughout the year.

Credits: 1.0 / year

Prerequisites: None.

Grade: 9

Art 10 is a one year elective course in which students will focus on the creative process while using a variety of media and gaining confidence in creating two and three-dimensional artworks. The course will focus on skill building while encouraging a lifetime appreciation of art through critical evaluation and the study of Art History. Students will learn to apply the elements and principles of art and design in a variety of projects including drawing, painting, photography, printmaking, sculpture and a self-driven project. Students will exhibit their artwork regularly throughout the school year. Students continue to use the Process Journal to document the creative process and prepare for the transition into IB Diploma level art courses.

Credits: 1.0 / year

Prerequisites: Art 9 or teacher approval.

Grade: 10

Choir 9 is a year long elective course for students who would like to learn to sing or who would like to improve their singing skills. Emphasis is placed on proper tone production, posture, music notation, breath support, vowel placement, musical terminology and ear training. Students have the opportunity to perform many times throughout the year. Secular and sacred musical styles from Renaissance to twentieth century are studied and performed.

Credits: 1.0 / year

Prerequisites: None.

Grade: 9

Choir 10 is a year long elective course for students who would like to learn to sing or who would like improve their singing skills. Through a focus on the repertoire, the students will develop their skills and knowledge in voice tone production, posture, music notation, breath support, vowel placement, musical terminology and develop their aural skills and sight reading. They will learn to effectively analyze and create music from around the world in many different styles in addition to Secular and Sacred musical styles from Renaissance to twentieth century. Emphasis will be placed on acquiring knowledge of music in a Global context. There are also many opportunities for performances throughout the year.

Credits: 1.0 / year

Prerequisites: Choir 9 or teacher approval.

Grade: 10

Arts and Design Department

Dance 9 is a one year elective course in which students will become acquainted with anatomical awareness through the practice of Yoga/Pilates for flexibility and strength building. A variety of dance genres/styles will be explored over the course of the year. Gaining skills in devising original choreography, increasing movement skills, and finding confidence and enjoyment through movement are a focus of this class.

Credits: 1.0 / year

Prerequisites: None. No previous dance experience is necessary.

Grade: 9

Dance 10 is a one year elective course in which students will become acquainted with anatomical awareness through the practice of Yoga/Pilates for flexibility and strength building. A variety of dance genres/styles will be explored over the course of the year, culminating in a student-produced performance. Gaining skills in devising original choreography, increasing movement skills, and finding confidence and enjoyment through movement are a focus of this class.

Credits: 1.0 / year

Prerequisites: Dance 9 or teacher approval.

Grade: 10

Drama 9 is a year long elective course in which students will be exposed to and gain skills in many aspects of performance including: focus, physicality, vocal expression, understanding an audience, being a critical audience member and working in an ensemble. Students should come to appreciate, understand, make connections and apply their experience to a variety of performance styles.

Credits: 1.0 / year

Prerequisites: None.

Grade: 9

Drama 10 is a year long elective course in which students will continue to refine their skills in various theatre techniques including: acting, directing, critiquing, ensemble work and text analysis. Students should come to appreciate and understand some of the different styles, periods, practitioners and genres of theatre throughout history.

Credits: 1.0 / year

Prerequisites: Drama 9 or teacher approval.

Grade: 10

Digital Design 9 is a year long elective course developed to engage students in critical thinking and problem solving through the design and creation of digital products based on given contexts and problematic situations. The design cycle is employed to assist students in solving real life design problems in a logical, creative manner. Students will follow the design cycle to design vector graphics as part of a visual identity which serves a community need and develop a website for a specific client.

Credits: 1.0 / year

Prerequisites: None.

Grade: 9

Arts and Design Department

Digital Design 10 is a year long elective course developed to engage students in critical thinking and problem solving through the design and creation of digital products based on given contexts and problematic situations. The design cycle is employed to assist students in solving real life design problems in a logical, creative manner. In Grade 10 students follow the design cycle to create mobile phone applications that serve a community need and develop a website for a specific client.

Credits: 1.0 / year

Prerequisites: Digital Design 9 or teacher approval.

Grade: 10

Instrumental Music 9 is a year long elective course which focuses on students to continue to develop skills and techniques on their instrument through playing and performing on band/orchestra instruments as soloists, in large ensembles and in small ensembles. Students will also develop an understanding of music theory and analysis to improve their technical skills and musical decision making. Along with playing in small and large ensembles, students work on group projects that focus on arranging, conducting, and composition.

Credits: 1.0 / year

Prerequisites: Two years of prior instrumental experience or teacher approval.

Grade: 9

Instrumental Music 10 is a year long elective course which focuses on students to develop more advanced skills and techniques on their instrument through playing and performing on band/orchestra instruments as soloists, in large ensembles and in small ensembles. Students will also develop a deeper understanding of music theory and analysis to improve their technical skills and musical decision making. Along with playing in small and large ensembles, students work on group projects that focus on arranging, conducting, and composition.

Credits: 1.0 / year

Prerequisites: Two years of prior instrumental experience or teacher approval.

Grade: 10

Product Design 9 is a year long elective course which has been developed to engage students in critical thinking and problem solving addressing real world problems. Students use the MYP design cycle to research, design and hone their ideas. These will then be produced in the workshop and finally evaluated to gauge their relative success. While specific projects vary from year to year due to the varying nature of problems identified in the community, product design focuses primarily on developing analytical and thinking skills to solve technical and spatial challenges.

Credits: 1.0 / year

Prerequisites: None.

Grade: 9

Arts and Design Department

Product Design 10 is a year long elective course that has been developed to engage students in critical thinking and further develop their problem solving skills applied to real world problems. Students will use the MYP design cycle to research, design and hone their ideas, culminating in semester 2 in a project where students develop lighting products for a Hanoi based interior design company with clients all over the world. These will then be produced in the workshop and evaluated to gauge their relative success. While specific projects may change from year to year due to the varying nature of problems identified in the community, the coursework is chosen to build on the skills developed in Product Design 9 while nurturing an understanding of the delicate balance all product designers wrestle with between addressing the technical issues as well as the aesthetic preferences of a client.

Credits: 1.0 / year

Prerequisites: Product Design 9 or teacher approval.

Grade: 10

IB Visual Art SL/HL is a two year long course in which 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. There are three interrelated areas: Visual in context where students examine culture, context and critical thinking in visual arts; Visual art methods where students explore and experiment with a range of ideas, techniques and process and reflect upon and respond to their own learning; and Communicating in visual arts where students will develop an understanding of curatorial practice through the creation of a body of work that demonstrates how meaning is communicated through presentation. Students experience these areas through investigating and creating artworks.

Credits: 1.0 / year

Prerequisites: Previous art experience.

Grades: 11-12

IB Film SL/HL is a two-year course in which students explore film as a powerful communication medium and as an art form. The course is divided into three main components: film analysis; film theory and history; and creative film production (filmmaking). Students will watch cinematic masterpieces from around the world and develop the ability to understand film as a complex art form, craft, and institution. They will be challenged to experience a broader and more diverse range of movies than they have previously encountered, and most importantly will be expected to watch and experience films actively and analytically. Students will learn to recognize and interpret the most important elements of film language and analyze the way filmmakers convey story and meaning. Film styles, theories and historical movements are explored, and the central critical approaches to the study and appreciation of film as a genre. A significant portion of the course also focuses on learning and applying the skills of filmmaking to students' own film projects. Students learn and practice each step of the creative process from concept development and pre-production to production and post-production. These skills include cinematography, screenwriting, editing, sound design, lighting and more. Student film projects will range from formal exercises applying specific skills to fully developed narrative, documentary and experimental films. Final assessment consists of: an oral presentation analyzing film extracts; writing a documentary script exploring an aspect of film history or theory; and a final film project with accompanying production journal in which students select one of five key filmmaking roles (director, editor, screenwriter, cinematographer or sound editor/designer). In addition to gaining an understanding of film as an art form, students also gain transferable skills such as teamwork, media literacy and technology skills.

Text: A wide variety of films and readings will be accessed throughout the course.

Credits: 1.0 / year

Arts and Design Department

Prerequisites: Genuine interest in exploring film as an art form.

Grades: 11-12

IB Theatre SL/HL is a two year course for students consisting of three equal interrelated areas: theatre in context, theatre processes and presenting theatre. Students are required to approach these areas from the perspectives of each of the following specialist theatre roles: creator, designer, director and performer. During Theatre in Context, students examine the personal, theoretical and cultural contexts that inform theatre-making and the ways in which these affect and influence creating, designing, directing, performing and spectating. Throughout Theatre Processes, students reflect on their own creative processes and skills acquisition as well as gaining a practical understanding of the processes of others; creators, designers, directors and performers. While Presenting Theatre, students consider the impact theatre can have on the spectator. They are encouraged to think about their own artistic intentions as creators, designers, directors and performers and the impact they wish to have on an audience.

Credits: 1.0 / year

Prerequisites: Genuine interest in exploring theatre and performance.

Grades: 11-12

IB Music SL/HL is a two year course that seeks to develop students' knowledge and potential as musicians, both personally and collaboratively. IB Diploma music students are required to actively listen to a wide range of music from different parts of the world, musical cultures and time periods. Students will develop aural perception and understanding of music by learning about musical elements, including form and structure, notations, musical terminology, and context. Through the course of study, students become aware of how musicians work and communicate. Additionally, the course aims to encourage students to enjoy a lifelong engagement with the arts, become informed, reflective and critical practitioners in the arts, understand the dynamic and changing nature of the arts, explore and value the diversity of the arts across time, place and cultures, express ideas with confidence and competence, extend their knowledge and potential as musicians, both personally and collaboratively.

Credits: 1.0 / year

Prerequisites: Genuine interest in exploring music.

Grades: 11-12

Physical Education Department

Physical & Health Education 9 is a one year course which strives to provide a challenge and success for all. Students will be encouraged to develop: an appreciation and understanding of the value of physical education and its relationship to a healthy, balanced lifestyle; an interest in the promotion of health and wellness; the motivation to participate fully in all aspects of physical education; their optimal level of physical fitness; effective communication strategies, verbal, non-verbal and written; and the skills and understanding necessary to participate successfully in a variety of physical activities.

The following topics will be covered in this course: aquatics, basketball, tennis, dance, athletics, football and health: nutrition and fitness.

Credits: 1.0 / year

Grade: 9 Required of all students attending UNIS Hanoi during Grade 9.

Physical & Health Education 10 is a one year course which strives to provide a challenge and success for all. Students will be encouraged to develop: an appreciation and understanding of the value of physical education and its relationship to a healthy, balanced lifestyle; an interest in the promotion of health and wellness; the motivation to participate fully in all aspects of physical education; their optimal level of physical fitness; effective communication strategies, verbal, non-verbal and written; and the skills and understanding necessary to participate successfully in a variety of physical activities.

The following topics will be covered in this course: aquatics, volleyball, badminton, basketball, dance, athletics, football, lifelong activities and health: fitness and nutrition.

Credits: 1.0 / year

Grade: 10 Required of all students attending UNIS Hanoi during Grade 10.

Physical & Health Education 11 is a year course which aims for students to develop the knowledge, attitudes, and skills they need to participate consistently, responsibly and independently in sports and health-related fitness activities. Students learn to become independent thinkers and problem solvers in relation to their own health and wellbeing. Activities are based around lifetime fitness and wellness and could include aquatic and water activities, team sports and games, aerobics, yoga, athletics, rock climbing, golf, fitness, and trampoline.

Credits: 0.5 / year

Grade: 11 Required of all students attending UNIS Hanoi during Grade 11.

Physical & Health Education 12 is a year course which aims to help students develop the knowledge, attitudes, and skills they need to participate consistently, responsibly and independently in sports and health-related fitness activities. Classes will pursue opportunities for outdoor recreation in the Ciputra and Tay Ho area and aim to foster awareness and understanding of cultural physical activities valued in our host country. Activities are based around lifetime fitness and wellness and could include aquatic and water activities, team sports and games, aerobics, yoga, athletics, rock climbing, golf, fitness, trampoline. Additionally, classes promote leadership, teaching and role modeling to elementary and middle school PE classes.

Credits: 0.5 / year

Grade: 12 Required of all students attending UNIS Hanoi during Grade 12.

Non-Departmental Courses

Academic Reading and Writing 9/10 is a supplemental language development support class designed to increase the students' understanding and execution of academic English skills. The course is designed to develop reading strategies and writing skills through a study of more advanced grammar and syntax, and to focus on the variety of structures in academic essay writing to support the demands in subject-specific classes.

Credits: 1.0 / year

Prerequisites: Teacher placement.

Grades: 9-10

Academic Reading and Writing 11/12 is a supplemental language development support class design to increase the students' understanding of the English language. The course is designed to increase the students' understanding of English while supporting the learning of content classes. The teacher will individualize the class for each student, since individuals have unique different language needs.

Credits: 1.0 / year

Prerequisites: Teacher placement.

Grades: 11-12

Academic Skills is a supplemental academic support course designed to aid students with organization, writing, and give them specific subject support. Students will work directly with the teacher to address their own academic strengths and weaknesses and formulate strategies to build their academic skills. The teacher will individualize the support of each student by creating a learning intervention plan and develop activities that help develop academic skills. The course is designed to help students improve their academic skills, so they can have more academic success.

Credits: 1.0 / year

Prerequisites: Teacher placement.

Grades: 9-12

Personal Project is a course where students choose an area of interest to develop an independent inquiry. Throughout the project they will develop and demonstrate a variety of approaches to learning skills including: communication, collaboration, self management, research and thinking skills. The project will culminate in an exhibition in grade 10.

Credit: 0.25 / year

Grades: 10

Extended Essay is a 4,000 word essay required for all full IBDP students. Each student has the opportunity to investigate a topic of special interest. The essay requirement acquaints students with the kind of independent research and writing skills expected by universities. The recommended time allotment is 40 hours of private study and writing time to the essay. It may be written in one of 60 subjects, including many languages; however, it is advisable for students to choose a topic from a subject they are taking, preferably at Higher Level.

Credit: 0.25 / year

Grades: 12

Non-Departmental Courses

Senior Project is a 2,000 word essay required for students who are not completing the Extended Essay. Each student has the opportunity to investigate a topic of special interest. The essay requirement will require students to demonstrate the ability to write an extended research paper which is expected by universities. The recommended time allotment is 40 hours of private study and writing time to the essay. Students may choose a topic, and if needed a guiding question can be provided.

Credit: 0.25 / year

Grades: 12

IB Theory of Knowledge is a course that is at the core of the IB program. It challenges the students to examine the nature of knowledge and truth and become critical thinkers. Students are challenged to ask the question of 'How do you know what you know?' The course is primarily about questioning the assumptions, from everyday life to what they are learning in their IB classes. It is a mandatory component for the IB Diploma, but can be selected as a certificate course.

Text: *Theory of Knowledge Course Companion* - Oxford Press

Credit: 1.0 / 2 years

Grades: 11-12

At UNIS Hanoi, we also have the availability to adjust a course if a student chooses to not enroll in the IB course. This will be reflected in the course name on the registration and transcript of the student. In that case, we will make the following adjustments: the course will cover exactly the same topics as the IB course- but instructors may adjust the criteria, the UNIS Hanoi course has flexibility where the quantity of work from an IB course may be different, UNIS course would have no external marking and would have a different final exam. This course would be designed as a one year course rather than a two year course.