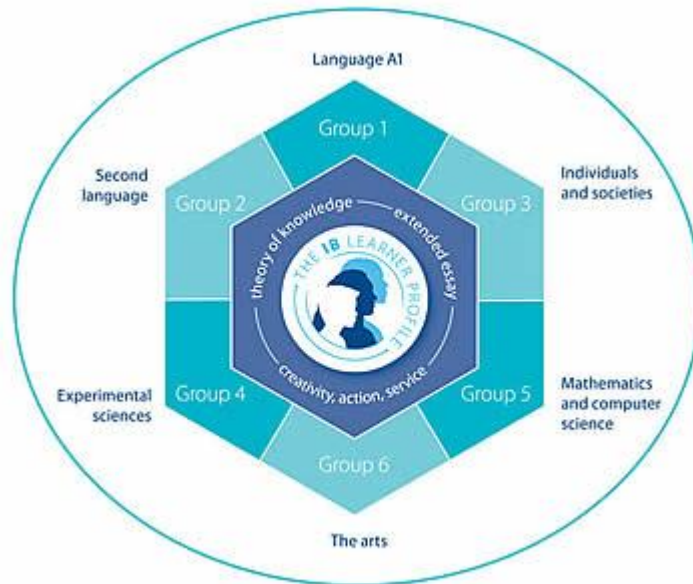


Psychico College

International Baccalaureate Diploma Programme

Course Descriptions



<http://www.ibo.org>

GROUP 1 First Language

It is a requirement of the programme that students **must** study at least one subject from group 1. Psychico IBDP offers only Modern Greek and English in Group 1 as Language A1.

Language A1 is the study of literature in a student's first or dominate language, including the study of selections of world literature.

In studying their first or dominate language, students are able to develop:

- a personal appreciation of the literature
- skills in literary criticism
- strong written and oral skills
- respect for the literary heritage of their first language
- an international perspective



The range of texts studied in language A1 courses is broad, and students grow to appreciate a language's complexity, wealth and subtleties in a variety of contexts. A specific aim is to engender a lifelong interest in literature and a love for the elegance and richness of human expression.

<http://www.ibo.org>

GROUP 2 Second Language

It is a requirement of the programme that students study at least one subject from group 2.; however, if a student so chooses, they can take two subjects in Group 1 and none in Group 2. They are not allowed to take two subjects in Group 2 and no Group 1. Students **must** take a Group 1 language. The aim is to promote an understanding of another culture through the study of a second language.

The main emphasis of the modern language courses is on language acquisition and use in a range of contexts and for different purposes. The IBDP has three options that are available to accommodate students with different backgrounds. Psychico IBDP offers only English in Group 2 as Language A2.

Language *ab initio* courses are for beginners, ie students who have no previous experience of learning the language they have chosen. These courses are only available at standard level.

Language B courses are intended for students who have had some previous experience of learning the language. They may be studied at either higher level or standard level.

Language A2 courses are designed for students who have a high level of competence in the language they have chosen. They include the study of both language and literature, and are available at higher level and standard level.

Psychico College IBDP offers only Language A1 and A2 .



<http://www.ibo.org>

GROUP 3

Individuals and Societies

It is a requirement of the programme that students study at least one subject from group 3.

Five subjects are currently available at Psychico College IBDP:

- Business and Management
- Economics
- History
- Psychology
- Social and Cultural Anthropology

All of these subjects may be studied at higher level or standard level.

Studying any one of these subjects provides for the development of a critical appreciation of:

- human experience and behaviour
- the varieties of physical, economic and social environments that people inhabit
- the history of social and cultural institutions

In addition, each subject is designed to foster in students the capacity to identify, to analyse critically and to evaluate theories, concepts and arguments relating to the nature and activities of individuals and societies.



<http://www.ibo.org>

GROUP 4 Experimental Sciences

It is a requirement of the programme that students study at least one subject from group 4.

All four IB science subjects are available at Psychico College IBDP:

- Biology
- Chemistry
- Environmental Systems and Societies
- Physics

All of these subjects may be studied at higher level or standard level, except environmental systems and societies which is available at standard level only.



Each subject contains a body of knowledge together with scientific methods and techniques which students are required to learn and apply.

In their application of scientific methods, students develop an ability to:

- Analyse
- Evaluate
- Synthesize scientific information

A compulsory project encourages students to appreciate the environmental, social and ethical implications of science. This exercise is collaborative and interdisciplinary: students analyse a topic or problem which can be investigated in each of the science disciplines offered by the school. It is also an opportunity for students to explore scientific solutions to global questions.



<http://www.ibo.org>

GROUP 5

Mathematics & Computer Science

Mathematics

It is a requirement of the programme that students study at least one course in mathematics; computer science is an elective.

Three courses in mathematics are available at Psychico College IBDP:

- Mathematical studies standard level
- Mathematics standard level
- Mathematics higher level

These three courses serve to accommodate the range of needs, interests and abilities of students, and to fulfill the requirements of various university and career aspirations.



The aims of these courses are to enable students to:

- develop mathematical knowledge, concepts and principles
- develop logical, critical and creative thinking
- employ and refine their powers of abstraction and generalization

Students are also encouraged to appreciate the international dimensions of mathematics and the multiplicity of its cultural and historical perspectives.

<http://www.ibo.org>

GROUP 5

Mathematics & Computer Science

Computer Science

It is a requirement of the programme that students study at least one course in mathematics; computer science is an elective in Group 5.



Computer Science higher level or standard level, if chosen, must be studied in addition to a mathematics subject.

The aims of computer science are to develop an understanding of:

- the range and organization of computer systems
- the use of Java in computer programming
- the use of computers in a variety of disciplines, applications and contexts

<http://www.ibo.org>

GROUP 6

The Arts

The study of a subject from group 6 is optional, although highly recommended.

Two subjects are currently available (if numbers suffice) at Psychico College, IBDP:

- Theatre
- Visual arts

These subjects may be studied at higher level or standard level. Two new courses, film and dance, are currently at the stage of being piloted within the IBDP.



The subjects in group 6 allow a high degree of adaptability to different cultural contexts. The emphasis is on creativity in the context of disciplined, practical research into the relevant genres.

The assessment of these subjects reflects an eclectic attempt to combine contrasting aesthetics and forms of assessment from around the world. In particular, there is no indication of a western-oriented bias.

<http://www.ibo.org>