

International Baccalaureate

Classes 1 & t
November 2011



LE ROSEY

Inquirers

Knowledgeable

Thinkers

Principled

Communicators

THE IB LEARNER PROFILE

Caring

Open-minded

Risk-takers

Balanced

Reflective



International Baccalaureate (IB)

The IB programme is in close harmony with the objectives of the school: a solid academic training, independence of mind and the ability to work alone, the respect for the varied cultural traditions of Rosey students, the development of the child as a whole and access to higher education.

The IB Diploma is a programme which covers the last two years of schooling (classes 1 & 2). It is available to students in Le Rosey who have completed their class 2 programme, (10th year of schooling), in accordance with Le Roseys' pre-bac requirements. The IB Diploma is accepted by the majority of universities throughout the world, although some restrictions may be imposed, for example, choice of subjects, minimum grades. Candidates must choose one subject from each of the six proposed fields of study. In addition to this, they must follow a compulsory course in the Theory of Knowledge (TOK), undertake an Extended Essay and participate in an extra-curriculum programme based on Creativity, Action and Service to the Community (CAS).

Three of the six subjects are to be chosen at the Higher level (6 lessons weekly) and the three others at the Standard level (4 lessons per week). The marking scale ascends from 1 to 7, the award of a Diploma requires an average of 4 and the grades 1, 2 and 3 can lead to failure. A seventh subject can be taken in exceptional circumstances, which will be awarded a separate certificate. The choice of subjects will be made in conjunction with the Director of Studies and Heads of Departments, according to the past academic achievements of each student and their future requirements, but availability may be limited by timetable restrictions.

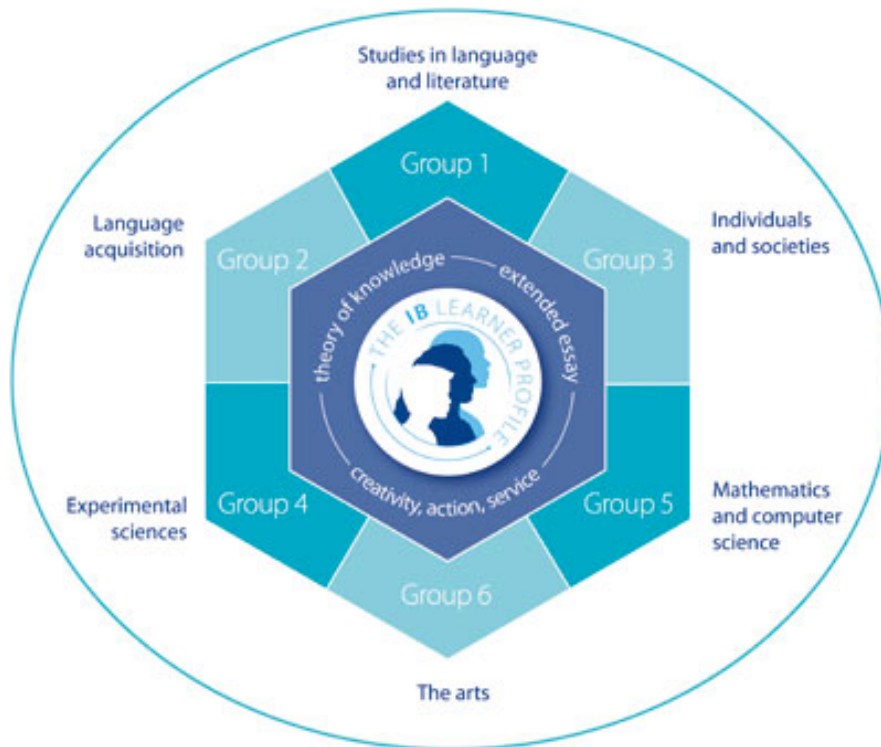


The key characteristics of the IB Programme

- At Le Rosey, all the subjects indicated below are offered in English and a certain number also in French. The majority will be taught at both the Higher and the Standard levels. Candidates can choose to take all their subjects in groups 3 to 6 in one language or divide their studies between the two languages. If a subject is taken in groups 3 or 4 in a language other than the language offered in group 1, students will be entitled to a bilingual diploma.
- The Theory of Knowledge (TOK) is a course which will take up 2 periods a week and is available in French or in English. This course encourages students to reflect on all aspects of their work, to be critical about their knowledge learned at school and out of the classroom, and to analyse the cultural traditions of different nationalities. The evaluation of this course is in two parts: an essay on a prescribed title, chosen from a list of ten, which is submitted for external assessment, and an Oral Presentation, on a topic chosen by the student with the approval of the teacher. A mark, combined with that of the Extended Essay, adds between 1 and 3 extra points to the final examination result.
- The Extended Essay consists of an original piece of research of some 4,000 words which is aimed at allowing a student to go into depth about a topic from one of the areas of study which is of interest to him, even if he has not chosen this as part of his personal programme. A teacher is chosen to supervise the work and to give guidance. The extended essay is assessed externally according to criteria which relate to how candidates manage their chosen topic within the context of the subject in which the essay is registered.
- The extra-curricular activities (the CAS Programme) are based on the large choice offered to students during the sport-arts block (between 4 and 8 hours a week), at week-ends and during the humanitarian trips. Assessment is carried out by the Rosey CAS Coordinator and CAS advisors in relation to evidence shown of the specified learning outcomes; this is completed by individual reflections.

The IB Structure

The groups from which six subjects (one per group) are chosen as follows:



1 - Language A: Literature

1st language, usually mother tongue: a programme which promotes oral and written communication skills and the in-depth study of literature, including a choice of works from World Literature.

1 - Language A: Language and Literature

1st or 2nd language : a program designed to promote powers of expression, literary understanding and understanding of culture

2- Language Acquisition

Language B

A foreign language course for students with previous experience of the language.

Language Ab initio

A foreign language course for beginners.

3- Individuals & Societies

History, Geography, Economics, Business & Management, World Politics, Philosophy (French).

4- Experimental Sciences

Biology, Chemistry, Physics, Environmental Systems and Societies, Sports Science.

5- Mathematics

A programme taught at different levels; Higher level, designed for able students with a strong background in mathematics; Standard level, programmes offering either a varied and demanding study of maths or a more basic approach, according to the future needs of the student and his ability.

6- Arts and electives

Visual Arts, Music, Theatre, or a choice of an extra subject from one of groups 2, 3, and 4.



The award of an IB Diploma is based on 6 criteria

1. All assessment components for each of the six subjects must be successfully completed.
2. Coursework, undertaken internally at Rosey and either corrected or moderated externally, in the six subjects during the two years of study (at least 20% of the final grade in each subject).
3. Final examinations, corrected externally, in each of the six subjects: the maximum number of points is 45 (6 times the maximum grade of 7 (42) plus 3 possible points from the Extended Essay and the TOK). The minimum number of points to gain a diploma is 24 (ie. an average of grade 4). However, this may not be enough since there are other conditions which need to be fulfilled, eg a grade 1 in any subject/level is an eliminating condition, as is four or more grades 3 and a grade E in both the extended essay and TOK).
4. Completion of the TOK course and meeting its assessment requirements. The Extended Essay must have been submitted and assessed. An elementary grade (E) for either the TOK or the Extended Essay is a failing condition, meaning the students needs to score 28 or more points.
5. The candidate must have engaged appropriately in the CAS programme.
6. The candidate has not been found to have breached any of the IB regulations.



What are the principal advantages of the IB Programme?

- The six subjects plus the Theory of Knowledge give a well-balanced weekly programme of about 32 lessons a week, bringing together the different fields of knowledge. The requirements are strong and the examinations appropriate. The candidate's personal culture and his own identity are preserved.
- The system of coursework, undertaken during the programme, reduces a little the anxiety linked to a system which is solely dependent on a final examination. The grades obtained at Le Rosey are subject to external moderation.
- The IB Programme gives great support to Le Rosey's bilingual programme.
- The Extended Essay is a good preparation for university study requirements.
- The CAS makes students understand that education is not limited to the classroom and opens the door to numerous possibilities of personal achievement. This is not new to Le Rosey but the requirements linked to the IB Diploma reinforce and specify this opening of the mind.
- The subject choice allows the student to structure his final two years of study in relation to his future University choice and to his own academic ability.
- Overall, the Diploma is highly respected by universities throughout the world. It gives the candidate a solid academic foundation to proceed to future studies.



Courses offered at Le Rosey

The following courses are currently on offer for the International Baccalaureate at Le Rosey.

H Higher level

S Standard level

Group 1

Language A: Literature. This is obligatory at Le Rosey. English, French, German, Spanish and Italian form the basis of the A1 languages offered. However other languages are taken at both the Higher (H) and Standard (S) levels including : Russian, Polish, Romanian, Dutch, Turkish, Korean, Chinese, Portuguese, Japanese and Arabic; please contact the school for details of the arrangements for these subjects.

Language A: Language and Literature.

Group 2

English	B (H & S)
French	B (H & S), Ab Initio (S)
German	B (H & S) *
Spanish	B (H & S) *
Italian	B (H & S) *

* Depending on student demand.

Group 3

In English
 Business and Management (H & S)
 Economics (H)
 Geography (H & S)
 History (H & S)
 World Politics (S)

In French
 History (H & S)
 Philosophy

Group 4

In English
 Biology (H & S)
 Chemistry (H & S)
 Physics (H & S)
 Environmental Systems and Societies (S)

In French
 Biology (H & S)

Group 5

In English
 Maths Higher (H)
 Maths Standard (S)
 Maths Studies (S)

In French
 Maths

Group 6

Music (H & S)
 Theatre (H & S)
 Visual Arts (H & S)

In French
 Visual Arts (H & S)



The French Bacalaureate



If you wish to find out more info
about the IB in general,
go to www.ibo.org



The French Bac



FRENCH BACCALAUREATE



The 3 séries (groups of subjects)

- Students choose one from three séries: L *littéraire* (literary), ES *économique et sociale* (social and economic) and S *scientifique* (scientific)
- All students study a wide variety of subjects: French, two other languages, Mathematics, Sciences, History-Geography, Philosophy, Physical & Sports Education and, should they wish to do so, one or two elective subjects. The level of difficulty of some subjects will depend on the *série* chosen
- Students study the main subjects in their *série* in greater depth: Mathematics and three sciences for *série S*; Economics and Mathematics for *série ES*; Literature, Philosophy and Languages for *série L*. The weighting of each subject (using a system of coefficients) in the final assessment is important
- In all subjects, a good mastery of both written and spoken French is essential.

Spécialités (subjects selected as a speciality with greater weighting), *Options* (elective subjects) and *Travaux Personnel Encadrés - TPE* (personal project work)

- In their final year, students select a *spécialité*; the teaching periods of the subject and the final weighting will be increased (should Mathematics be chosen as a *spécialité* in *série ES* or *L*, teaching periods will already be increased at the beginning of the first year of the Baccalaureate)
- As a complement to their programme, students are encouraged to select one or two *options*: these may be: a fourth or fifth language, Art or another sport. In doing so, students increase their overall chance of passing the Baccalaureate as only scores obtained for an *option* which are higher than 10/20 will be taken into account and included in the general average
- In their first year of the French Baccalaureate, students must undertake their *TPE* in groups of 2 or 3. *TPE* is defined as a piece of original personal research which aims to allow students to study an interdisciplinary topic linked to the dominant subjects in their chosen *série*.



Examinations

- Baccalaureate exams take place in France and are taken over a two-year period: students usually sit two to four examinations at the end of the first year (this is always the case for the French examination and for the presentation of the *TPE*). Students sit the rest of their examinations at the end of their final year
- The French Baccalaureate is based solely on the final grade average – weighted by the coefficients. With a final grade average of 10/20 or more, the Baccalaureate diploma is awarded; with a grade average of more than 10/20, an additional *mention* (level of distinction) is given: *assez bien* (12/20), *bien* (14/20), *très bien* (16/20). Should a student obtain a score between only 8 and 10, in the week following the announcement of the results, the student may attend vivas (oral examinations) in certain subjects in an effort to improve the grade average to over 10/20. A baccalaureate jury will then review the student's school record of the past two years along with the results of the oral examinations. If the general grade average is then recalculated to be 10/20 or greater, the student will be awarded the baccalaureate diploma.

Série S

- Maths higher
- Physics-Chemistry higher
- Biology higher
- *Spécialité* :
focus on 1 of 3 Sciences

Série ES

- Economics higher
- Maths : standard level or higher level if chosen as a *spécialité*
- Focus on History-Geography
- Biology : general
- *Spécialité* : focus on Maths, Economics or Language

COMMON CORE

- French Literature
- 2 other Languages
- History-Geography
 - Philosophy
- Physical and Sports education
TPE

OPTIONS

- 4th et 5th Languages
- Arts, Sports

Série L

- Focus on Literature and Philosophy
 - Focus on Languages
- Maths-IT : general or standard level if chosen as a *spécialité*
 - General Science
 - *Spécialité* : focus on a Language or Maths, or, alternatively, a 4th Language or Art

Why choose the French Bac?

What are the benefits of such a broad curriculum?

- The core of the three *séries* and the diversity of the branches leads to wide-ranging knowledge and general culture which is particularly useful to any students who have not yet decided on a future career plan.
- It is a diploma which is comprehensive in content yet work overload is avoided due to the certain subject areas being grouped (History-Geography, for example), less time allocated to subject areas with a smaller coefficient and the fact that certain subjects are taught for one year (for example, French in the first year and Philosophy in the final year).

What choices does the French Bac offer?

Choice of *série* to direct one's studies towards the areas of interest, skills and university plans

Choice of *spécialité* to give more weighting to one subject

Choice of one or two *options* to use one's talents in languages, arts or sports

Which languages and culture are focused upon?

- Students will gain an in-depth mastery of the French language and culture. In addition, at Le Rosey, students are given the possibility to study two to four other languages which gives them an even wider perspective on the world.



What particular skills will students develop?

- The French Baccalaureate prepares students extremely well for the rigours of university study through the skills that are developed.
- Students will develop first and foremost, skills of reasoning, analysis and synthesis. They will be required to demonstrate a critical mind, for example, during philosophy class discussions, and need to show initiative and creative skills, especially for the *TPE* (personal project work).
- The French Baccalaureate develops structured argumentative rigour through written tasks and oral presentation skills which will be assessed by an external examiner.

What kind of learning environment does the French Bac have at Rosey?

- French Bac classes benefit from small class numbers; hence, students are guaranteed a good esprit de corps as well as close and personal support from their teachers.



Is it easy to pass the French Bac?

- The course is demanding, especially in the main subjects of the *série* chosen; however, several factors can help students succeed: examinations take place at the end of the year of study (first or second year); the absence of failing conditions and the system allow a student to have a weakness in a certain area as long as he/she demonstrates strength elsewhere; *oraux de contrôle* (vivas) give students the chance to catch up on points and therefore to still be awarded the baccalaureate.
- The quantity of work required is substantial but most is covered in class; hence, daily written homework tasks are limited. There is no continuous assessment element to the French Bac.



To what extent is the French Bac recognized by universities?

- The French Bac is widely recognized around the world. Some universities may demand a *mention* (award with a level of distinction).
- English-speaking universities, particularly American ones, value the French Bac as it is often considered as difficult to obtain. It is recognized as being a comprehensive rigorous programme which guarantees in-depth knowledge.
- The French Bac *S* is recognized as an elite exam.



Current status of recognition of the French Bac.

France and the European Union: the French Bac is recognized in all countries

Switzerland

Universities

(including HEC Lausanne) : General grade average over 12/20

Other Swiss Universities

<http://www.crus.ch/information-programmes/reconnaissance-swiss-enic/admission/admission-en-suisse/pays/france-l-b.html?L=1>

Geneva : <http://www.unige.ch/dase/immatriculation.html>

Lausanne : http://www.unil.ch/immat/page5373_fr.html

Federal Polytechnics (Ecoles Polytechniques Fédérales)

General grade average (weighted by co-efficients) equal to or greater than 14/20 in Maths, Physics or Chemistry or Biology, French or one Foreign Language.

Lausanne (EPFL) : <http://www.epfl.ch/soc/etudes/condadmission.html>

Zurich (ETHZ) : http://www.rektorat.ethz.ch/students/admission/bachelor/foreign_qual

Ecole Hôtelière de Lausanne (and most other Swiss hotel schools):

The French Bac is recognized (no need for “mention”) – Admissions interviews.

For other conditions of entry, see :

<http://www.ehl.edu/eng/Admissions/Bachelor/Criteres-d-admission>

For other countries, check with your college counsellor.

Details of the 3 séries.

Obligatory	Coefficient
French ¹	2 et 2
Philosophy	4
Economics	7
Mathematics	5
Modern Language 1 (written)	3
Modern Language 2 (oral)	2
History - Geography	5
Sciences ¹	2
Personal Project Work (TPE) ¹	2 ²
Sports	2
Spécialité, obligatory, 1 choice only	Coefficient
Social Science and Politics	2
Mathematic or Economics	+2
Options ², electives, 1 or 2 choice 1 st option coeff. 2 ³ /2 ^e option coeff. 1	
Latin (oral)	
A further Modern Language	
Arts, sport	



Série ES : Economics and Social Studies

This *série* is recommended for those students who are considering a future in Economics or Law. It has a good balance of human sciences, languages and Mathematics. Science is reduced to one course of Biology. In terms of the obligatory *spécialité*, Economic Sciences or Mathematics may be reinforced with a supplementary question at the obligatory written test. Mathematics is usefully reinforced for future students of HEC (Haute Ecoles Commerciales) or Economics at university. A student in *série ES* will have a timetable of periods per week.

¹ Exam at the end of the 1st year

² Only points greater than the average are counted

³ Coeff. 3 if the chosen option is Latin

Branches obligatoires	Coefficient
French and Literature ¹	3 and 2
Philosophy	7
Literature	4
Modern Language 1 (written)	4
Modern Language 2 or Latin (oral)	4
History - Geography	4
Sciences ¹	2
Literature in a foreign language	1
Personal Project Work (TPE) ¹	2 ²
Sports	2
Spécialité, obligatory, 1 choice only	Coefficient
1 st or 2 nd reinforced Language (oral)	4
3 rd Language (oral)	4
Latin (written)	4
Mathematics	3
Arts (written + oral)	3+3
Options ², electives, 1 or 2 choice 1 st option coeff. 2 ³ /2 ^e option coeff. 1	
Latin (oral)	
A further Modern Language	
Arts, Sport	



Série L : Literary

This *série* is based on literature, philosophy and foreign languages. It is recommended for those students looking to read law, literature and languages at university. The content of the Science and Mathematics programmes corresponds to a general culture and understanding in these areas. Students take a programme of literature in a foreign language with a view to reinforcing the learning of the ML1. — The literature course has a separate exam which is distinct from the French exam and is taken at the end of the final year. A *spécialité* must be chosen from the following: reinforcement of a modern language, third language, Latin or Art. A student in *série L* will have a timetable of on average 30 to 34 periods per week.

¹ Exam at the end of the 1st year

² Only points greater than the average are counted

³ Coeff. 3 if the chosen option is Latin



Série S : Scientific

Branches obligatoires	Coefficient
French ¹	2 et 2
Philosophy	3
Mathematics	7
Physics - Chemistry	6
Biology (SVT)	6
Modern Language 1 (written)	3
Modern Language 2 (oral)	2
History – Geography ¹	3
Personal Project Work (TPE) ¹	2 ²
Sports	2
Spécialité, obligatory, 1 choice only N.B. : Only one <i>spécialité</i> is offered each year	Coefficient
Mathematics	+2
Physics - Chemistry	+2
Biology (SVT)	+2
Options ², electives, 1 or 2 choice 1 st option coeff. 2 ³ /2 ^e option coeff. 1	
Latin (oral)	
A further Modern Language	
Arts, Sport	

This *série* focuses on the sciences and is only appropriate for students who are very good at Mathematics. Having a Bac *S* paves the way for study at the *grandes écoles scientifiques* (the most selective science universities in France), medical schools and for reading the sciences at university.

It is also recommended for anyone interested in a good foundation for the *grandes écoles commerciales* (the top business schools in France). The Bac *S* is considered as the most prestigious Bac. One of the three scientific areas must be chosen as a *spécialité*, which will add 2 points to its coefficient and leads to a different question in the obligatory written test. A student in *série S* will have a timetable of on average 33 to 35 periods per week.

¹ Exam at the end of the 1st year

² Only points greater than the average are counted

³ Coeff. 3 if the chosen option is Latin

