CHOICE OF COURSES
FOR THE 6th and 7th YEARS

2023-2025

Ecole européenne Luxembourg II
6, rue Gaston Thorn
L-8268 Bertrange

Tél.: 273 224 - 1
www.eel2.eu

Bertrange, December 2022

To the pupils in the 5th year and their parents

Dear pupils,
Dear Parents/Guardians,

The time has come to consider option choices for the Baccalaureate Cycle (the last two years in the secondary cycle).

This booklet is intended to give you information about courses in S6 and S7. You will also find a summary of regulations concerning the Baccalaureate examinations (subject choices, number and duration of written and oral examinations).

The subject coordinators have prepared the information about the subjects and every effort has been made to ensure that the details are correct. However, small changes may occur in syllabuses from one year to the next. Please check with the relevant subject teacher if you have any questions about the courses. All syllabuses are available on the website https://www.eursc.eu/en/European-Schools/studies/syllabuses, under "Studies and syllabuses", "Syllabuses and Attainment descriptors".

Please read this booklet before the meeting on **18th of January 2023 at 18.30 in the "salle des fêtes", Administrative Building**, during which all useful information will be given. Subject teachers will be available for a short time to answer your questions.

Mr Couché coordinates the subject choices for years 6 and 7. You are very welcome to contact him if you have any technical questions (emmanuel.couche@eursc.eu) – Secondary school – Room A-211).
The choice form has to be filled and returned by email to MAM-CHOICES@eursc.eu by the 23rd of January.

We remain at your disposal to answer your questions.

Maurice Van Daal

Leene Soekov

Subject Teachers and Career Advisors available for appointments

Subject coordinator* / Subject teacher	Teacher available + email address
Art	EN-DE-Mrs Prieß (priessni@teacher.eursc.eu)* EN-FR-IT-Mrs Verri (verritej@teacher.eursc.eu) EN-FR-DE-IT-Mrs Leydet (leydetna@teacher.eursc.eu)
Biology	EN-Mr Stefanic (stefanig@teacher.eursc.eu)* FR-Mrs Menges (mengesas@teacher.eursc.eu) DA-Mrs Egebo (egebolo@teacher.eursc.eu) DE-Mrs Schallhorn (schallan@teacher.eursc.eu) EL-Mr Volakakis (volakaia@teacher.eursc.eu) IT-Mr Schettino (schettma@teacher.eursc.eu)
Chemistry	EL-EN-FR-Mr Volakakis (volakaia@teacher.eursc.eu)* DA-Mrs Egebo (egebolo@teacher.eursc.eu) DE-Mrs Schallhorn (schallan@teacher.eursc.eu) FR-Mr Castanet (castaner@teacher.eursc.eu) EN-Mrs Van Lindert (vanlinhe@teacher.eursc.eu) IT-Mr Peddes (peddesan@teacher.eursc.eu)
Chinese	DE-EN-Mrs Sadeler (sadeleje@teacher.eursc.eu)*
Classical Studies	FR-Mrs Nguyen-Tuong (nguyenva@teacher.eursc.eu)*
Economics	DE-EN-Mrs Prieß (priessni@teacher.eursc.eu)* EN-Mrs Oskardottir (oskarska@teacher.eursc.eu) FR-Mrs Wuttke (wuttkese@teacher.eursc.eu)
English	EN-Mrs Fioretti (fiorette@teacher.eursc.eu)*
French	FR-Mr Chasse (chasseth@teacher.eursc.eu)*
Geography	FR-DE-Mr Gillig (gilligge@teacher.eursc.eu)* EN-Mr Whale (whalema@teacher.eursc.eu)
German	DE-EN-Mr Hoh (hohse@teacher.eursc.eu)*
History	FR-EN-Mrs Belpaume (belpauer@teacher.eursc.eu)* DE-Mrs Azizi-Stemper (azizisja@teacher.eursc.eu)
ICT	DE-FR-EN-Mr Pelikan (pelikage@teacher.eursc.eu)* EN-ES-Mr Hernandez Marugan (hernanje@teacher.eursc.eu)
Italian	IT-Mrs Pintus (pintussi@teacher.eursc.eu)*
L1 advanced	DE-Mrs Gesthuisen (gesthumi@teacher.eursc.eu)* EN-Mrs Kelly (kellygr@teacher.eursc.eu)* FR-Mr Bazin (bazinth@teacher.eursc.eu)* IT-Mrs Pintus (pintussi@teacher.eursc.eu)*
L2 advanced	DE-Mrs Gesthuisen (gesthumi@teacher.eursc.eu)* EN-Mrs Tabone (taboneja@teacher.eursc.eu)* FR-Mr Chasse (chasseth@teacher.eursc.eu)*
Latin	FR-EN-Mrs Nguyen-Tuong (nguyenva@teacher.eursc.eu)*
Luxemburgish	DE-FR-EN-LU-Mrs Karen (karenma@teacher.eursc.eu)*
Mathematics	FR-Mrs Ancel (ancelco@teacher.eursc.eu)* DA-Mr Bjerregaard (bjerrehe@teacher.eursc.eu) DE-Mrs Blach (blachso@teacher.eursc.eu) EN-Mr Nestoras (nestorat@teacher.eursc.eu) EL-Mr Kapsalas (kapsalni@teacher.eursc.eu) IT-Mr Cipriani (cipriapi@teacher.eursc.eu)

Music	DE-EN-Mr Frankenreiter (frankeha@teacher.eursc.eu)*
Philosophy	EN-Mr Hedberg (hedberma@teacher.eursc.eu)* FR-Mrs Faivre (faivreel@teacher.eursc.eu) DE-Mrs Gesthuisen (gesthumi@teacher.eursc.eu) EL-Mrs Kastanidou (kastanso@teacher.eursc.eu) IT-Mrs Fazzari (fazzarmi@teacher.eursc.eu) DA-Mr Bjerregaard (bjerrehe@teacher.eursc.eu)
Physics	EL-EN-Mr Cheilas (cheilaal@teacher.eursc.eu)* DA-Mr Andersen (andersni@teacher.eursc.eu) DE-Mrs Blach (blachso@teacher.eursc.eu) EN-Mr Tzanoukakis (tzanoust@teacher.eursc.eu) FR-Mrs Coquelin de Lisle (coquelal@teacher.eursc.eu) IT-Mr Cipriani (cipriapi@teacher.eursc.eu)
Politicals Sciences	EN-Mr Morgan (morganru@teacher.eursc.eu)* EN-Mr Moule (moulemi@teacher.eursc.eu)
Sociology	FR-EN-Mrs Wuttke (wuttkese@teacher.eursc.eu)*
Spanish	EN-ES-Mrs Cuéllar Sánchez (cuellaan@teacher.eursc.eu)*
Sport	FR-EN-Mr Roll (rollya@teacher.eursc.eu)* FR-EN-Mrs Pinheiro (pinheisu@teacher.eursc.eu) FR-EN-Mr Leduc (leducfr@teacher.eursc.eu)
Theatre studies and Drama	EN-Mrs Kelly (kellygr@teacher.eursc.eu)*
Career advisers	**Teacher available + email address**
Careers' coordinator	**Mr Castanet** (castaner@teacher.eursc.eu)
BE	Mr. Snappe (snappevi@teacher.eursc.eu)
DA	Mr Dalgas (dalgasje@teacher.eursc.eu)
DE	Mr. Hoh (hohse@teacher.eursc.eu)
EL	Mr Volakakis (volakaia@teacher.eursc.eu)
EN	Mr. Parker (parkerda@teacher.eursc.eu)
FR	Mr Castanet (castaner@teacher.eursc.eu)
IR	Mrs. Kelly (kellygr@teacher.eursc.eu)
IT	Mr Ottaviano (ottaviot@teacher.eursc.eu)
LU	Mrs. Leydet (leydetna@teacher.eursc.eu)
Bac Coordinator	Mr Nestoras (nestorat@eursc.eu)
Coordinator of options	Mr Couché (coucheem@eursc.eu)

Table of contents

To the pupils in the 5th year and their parents 2
Important dates to be respected concerning choices for years 6 and 7 7
Choice of courses for the 6th and 7th years 8
2023-2025 8
Religion and Ethics courses 10
Abbreviations 11
General remarks 12
Why are some combinations of options impossible? 13
Changes between years 6 and 7 14
Course Structure in Years 6 and 7 15
Written examinations in year 6 16
Part examination in year 7 (PreBac) 17
Regulations governing the European Baccalaureate 18
Subject information sheets 21
Information on courses in years 6 and 7 22
Marking in S6-S7 23
ART 4, AR4 24
ART 2, AR2 26
BIOLOGY 4, BI4 28
BIOLOGY 2, BI2 29
LABORATORY BIOLOGY, LBI 30
CHEMISTRY, CHI 31
LABORATORY CHEMISTRY, LCH 32
CLASSICAL STUDIES, CLS 33
ICT 34
DEUTSCH 3, L3-DE 35
DEUTSCH 4, L4-DE 36
DEUTSCH 2 VERTIEFUNGSKURS, L2ADE 37
ECONOMICS, ECO 38
INTRODUCTION TO ECONOMICS, IEC 39
ENGLISH L1 ADVANCED, L1AEN 40
ENGLISH L3, L3-EN 42
ENGLISH L4, L4-EN 43
ENGLISH L2 ADVANCED, L2AEN 45
ESPAÑOL LENGUA 3, L3-ES 47
ESPAÑOL LENGUA 4, L4-ES 49
SPANISH LANGUAGE 5, L5-ES 51
FRANÇAIS LANGUE 1 APPROFONDISSEMENT, L1AFR 52
FRANÇAIS LANGUE 3, L3-FR 53
FRANÇAIS LANGUE 4, L4-FR 54
FRANÇAIS LANGUE 2 APPROFONDISSEMENT, L2AFR 55
GEOGRAPHY 4, GE4 56
GEOGRAPHY 2, GE2 57
HISTORY 2 & 4, HI2&HI4 58
IRISH ONL, ONLGA 60
ITALIANO L1 APPROFONDIMENTO, L1AIT 61
ITALIANO L3, L3-IT 62
ITALIANO L4, L4-IT 63
ITALIANO L5, L5-IT 64
LANGUAGE 5 CHINESE, L5-CH 65

LATIN, LAT 66
LËTZEBUERGESCH, LUX 68
MALTI LNO, ONLMT 69
MATHEMATICS 70
MATHEMATICS 3, MA3 71
MATHEMATICS 5, MA5 72
MATHEMATICS - ADVANCED COURSE, MAA 73
MUSIC 4, MU4 74
PHILOSOPHY 4, PH4 76
PHILOSOPHY 2, PH2 77
PHYSICAL EDUCATION, SPO 78
PHYSICS, PHY 79
LABORATORY PHYSICS, LPH 80
POLITICAL SCIENCES, SCP 81
SOCIOLOGY, SOC 82
THEATRE STUDIES AND DRAMA, ETP 83

Important dates to be respected concerning choices for years 6 and 7

2023

January 18th 2023	Information meeting for the parents at 18.30 in situ
January 23rd 2023	Deadline for registering option choices in the office 365 electronic form. Deadline for sending in requests for a change of a language level (L2, L3, L4)
March 2023	Second choice for those pupils who have a problem with their first choice (e.g. a course not created or conflict between two subjects).
May 10th 2023	Language tests for pupils having requested a change of language.
June 7th 2023	Math test for S5 pupils who had Mathematics 4p and ask for Mathematics 5p in S6.
September 8th 2023	Deadline for possible requests for a change of choices. The School may allow a change in choice of subjects if this change does not lead to any reorganisation of classes. Under no circumstances may a pupil give up a course at the beginning of S6 which has been organised with the minimum number of pupils required.

NB! A positive reply to your request for a change of choices might not be guaranteed.
No changes in the courses selected will be accepted after the 8th of September 2023.

Choice of courses for the 6th and 7th years

2023-2025

The pupil's timetable must comprise between 31 (minimum) and 35 (maximum) periods per week. Only in exceptional cases may pupils be allowed to take 36 periods i.e. with the choice of an Advanced course among others. Experience has shown that a 36-period week represents a very heavy workload. Therefore, each and every request for 36 periods will be discussed at the end- of- the- year S5 class council who will decide upon the request.
A request for such a choice must be made in writing, with a justification, at latest by January 23rd 2023. The requests will be considered in the light of the written request, the academic profile of the pupil and technical timetable possibilities.

Compulsory courses (p= period=45 minutes)**:**

Compulsory	
Language 1	4p
Language 2	3p
Ethics/Religion	1p
Sport	2p
Maths	3p or 5p
Total: 13p or 15p	

Compulsory unless chosen as an Option	
History	2p
Geography	2p
Philosophy	2p
Biology	2p

Biology 2p is compulsory only for those pupils who do not choose a scientific subject (Biology 4p, Chemistry 4p, Physics 4p) from the option courses. It is not available for those pupils choosing Biology as a 4p option, but it is a possibility for those pupils who choose Chemistry 4p and/or Physics 4p.

A pupil who has followed the 4 periods course in years 4 and 5 can choose the 5 period Mathematics course only on the recommendation of the teacher of Mathematics and on condition that the pupil has been successful in a required test in June 2023 and that the request has been handed in with the choice form in January.

Compulsory courses are created whatever the number of pupils.

Options:

Option courses are created with a minimum of 5 pupils.

Biology	4p	History	4p
Chemistry	4p	Geography	4p
Physics	4p	Philosophy	4p
Art	4p	Language 3	4p
Music	4p	Economics or Latin	4p
		Language 4 or ONL	4p

All pupils must choose at least two 4-period options and a maximum of four options.

The Digest of Decisions states that "Pupils cannot continue to study a subject in the 6th year if their results show that they have not been following it satisfactorily in the 4th and 5th years" (2010-D-246-en, p.81). The importance of options must be emphasised, not only for promotion prospects from 6th to 7th year but also for the written and oral examinations in the Baccalaureate. Please consult your teacher if you are in doubt as to whether you would be able to cope with a particular subject at Baccalaureate level.

Normally no changes are envisaged in language choices except on entry to year 6, when the following changes are possible:

- change of L2
- for a given language, change from a lower to a higher level in that case the pupil has to take a test to prove the required level of the language)
- for a given language, change from a higher to a lower level

A pupil's working language (used for History, Geography and Economics) cannot, however, be changed**.** Should a change of language be requested, the decision lies with the Director on certain conditions.
A request for a change of language must be sent together with the choice form in January. As clear evidence has to be established by the School of the pupil's ability to follow the course requested, **a** test will be organised in May if the request is accepted.

Economics, Latin and L4/ONL are only available to pupils who have followed these options in the years 4 and 5.

If Art or Music has not been followed in years 4 and 5 the pupil must provide satisfactory evidence that they are able to follow the subject at the level required by the end of S5.

Advanced courses:

Advanced Language 1 or Advanced Language 2 or Advanced Mathematics	3p

Advanced courses are created with a minimum of 5 pupils.

The courses entitled "Advanced" involve, as their name suggests, a deeper study of the subject in question. These are not "back-up" courses and should be chosen only by those pupils who show a clear interest and a particular aptitude for the subject.

Advanced Language 1 and Advanced Language 2 become obligatory subjects in both the written and oral examinations of the Baccalaureate.

The Advanced Mathematics course can be taken only by those pupils who have already chosen the 5-period mathematics course. This subject cannot be taken as a written examination in the Baccalaureate, but must be taken as the third oral examination by pupils who have chosen it.

Complementary Courses:

Art	2p	Laboratory Biology or	2p
Classical Studies	2p	Laboratory Chemistry or	2p
Intro to Economics	2p	Laboratory Physics	2p
ICT	2p	Luxemburgish	2p
L5 Spanish or	2p	Sociology	2p
L5 Italian or	2p	Sport	2p
L5 Chinese	2p	Political Sciences	2p
		Theatre Studies and Drama	2p

Complementary courses are created with a minimum of 7 pupils.

Those pupils who have fewer than 31 periods in their Compulsory, Optional and Advanced Courses should consider taking a complementary course. However, the requirements for the Baccalaureate examinations must be respected.

Complementary courses are given in one or more of the working languages. They cannot be required in the pupil's mother tongue. If a course exists in a pupil's working language, s(he) must take it in that language unless technical constraints make it impossible.

Complementary courses are not involved in the written or oral examinations of the Baccalaureate. Nevertheless the final marks of these courses will be taken into consideration for the calculation of the final Baccalaureate mark.

The laboratory courses in Biology, Physics and Chemistry can be taken only by those pupils who have already chosen the corresponding science option courses. You may take only one of them.

Art and Music complementary courses cannot be chosen by those who have already chosen these subjects as optional courses.

Pupils who have chosen Economics as an option or who have followed Economics in years 4 and 5 cannot take Introduction to Economics.

Pupils can select only one language 5 between Spanish and Italian, if they did not take it as an L3 or L4 in S4 and S5, and Chinese.

Religion and Ethics courses

Religion and Ethics courses will be taught in Language 2.

No change of Religion/Ethics course will be possible after the start of the school year 2023-2024.

Abbreviations

Please find below the list of abbreviations (courses and languages) used in the school:

Course code	Course name
ar2	art 2 periods
ar4	art 4 periods
bi2	biology 2 periods
bi4	biology 4 periods
chi	chemistry
chn	chinese
cls	classical studies
eco	economics
etp	theatre studies-drama
ge2	geography 2 periods
ge4	geography 4 periods
hi2	history 2 periods
hi4	history 4 periods
ict	computing
iec	introduction to economics
l1	language 1
l1a	language 1 advanced
l2	language 2
l2a	language 2 advanced
l3	language 3
l4	language 4
l5	language 5
lat	latin
lbi	biology laboratory
lch	chemistry laboratory
lph	physics laboratory
lux	luxembourgish
ma3	mathematics 3p periods
ma5	mathematics 5p periods
maa	adv mathematics advanced
mor	ethics
mu4	music 4 periods
onl	Other National Language
ph2	philosophy 2 periods
ph4	philosophy 4 periods
phy	physics
rca	**catholic religion**
ror	orthodox religion
rpr	protestant religion
scp	political sciences
soc	sociology
spo	sport

Language code	Language
ch	Chinese
cs	Czech
da	Danish
de	German
el	Greek
en	English
es	Spanish
fr	French
ga	Irish
hr	Croatian
hu	Hungarian
it	Italian
lu	Luxembourgish
mt	Maltese
ro	Romanian
sk	Slovak
sl	Slovenian

General remarks

For technical reasons, regarding the timetable, some combinations of some choices might not be possible.

If a pupil's choice is not possible, they will be asked to make a second choice based on the grid determining next year's subject combinations. Please note that the grid changes from year to year as the top priority is to give their choices to as many pupils as possible. Subject combinations which worked last year might not work the year after.

If your first choice does not work:
You will be invited to attend a meeting where you will be explained the problem(s) and will have some help for you to make a coherent second choice with the established course grid. You will be given a document with your choices on which you will indicate your new choice.

Pupils are expected to make a carefully considered choice before the deadline, having consulted teachers, career advisors, principal class teacher, educational advisor and option coordinator and having informed themselves of the regulations as outlined in this booklet.

Your particular attention is drawn to the fact that if the Class Council of the second semester for S5 disapproves of a certain choice, a change must take place.

If an option course that is normally taught in the pupil's L1 cannot be created in a particular language section, it will, if possible, be offered in one of the working languages. In creating courses, priority will always be given to options rather than to complementary courses.

An option course can be created only if at least 5 qualified pupils have chosen it and then only within the limits of the timetable. If the group does not consist of at least 5 pupils at the start of the school year, there is no guarantee that the course will be created, and the pupils might have to make a new choice. The options already begun in the 4th year (Latin, Economics and Language 4) can be continued only if sufficient numbers of pupils choose these options.

For Irish and Maltese pupils, an ONL (Other National Language) course in Irish or Maltese can be created, but it cannot be chosen at the same time with a Language 4 course.
The creation of this course is guaranteed irrespective of the number of pupils.

Why are some combinations of options impossible?[1]

The timetable is created by the individual wishes of individual pupils, i.e. pupil by pupil, not in blocks of subjects as it is often the case in several member states.
It is done in order to accommodate as many of students' wishes as possible.

We have to timetable the following subjects for years 6 and 7:

L1	4	HI2	2	AR4	4	L1A	3	AR2	2
L2	3	GE2	2	MU4	4	L2A	3	CLS	2
MA3/5	3/5	BI2	2	BI4	4	MAA	3	LBI	2
REL/MOR	1	PH2	2	CHI	4			LCH	2
				PHY	4			LPH	2
				ECO	4			IEC	2
				LAT	4			ICT	2
				GE4	4			SOC	2
				HI4	4			LUX	2
				L3	4			SPO	2
				L4	4			L5 Spanish	2
				PH4	4			L5 Italian	2
				ONL	4			L5 Chinese	2
								SCP	2
								ETP	2
Total:	**11/13**		**8**		**52**		**9**		**30**

Which means that we would need 112 periods per week to satisfy all the options!

By programming in the same time block the options of Economics and Latin, and the options of L4 and ONL in another time block, by allowing the choice of only one advanced course, only one lab course and only one L5, we reduce the number of periods to 90. We have, however, only 38 periods per week.

Moreover, no option can be programmed at the same time as the courses taken within a section: L1 and Mathematics. On top of them, History 2p, Geography 2p and Philosophy 2p are added as these are followed by the majority of the pupils, as well as L2, Religion/Ethics which are followed by everybody. Once all these courses have been considered, there are 19 periods available per week in which we must program 11 options of 4 periods, Biology 2p and the advanced courses. In addition, we have to program the complementary courses in the same time blocks, which increases the number of possible incompatibilities.

[1] The abbreviations are explained in this booklet on page 11.

Changes between years 6 and 7

A subject chosen for 6th/7th year can be given up only at the end of the 6th year and then only if the following conditions are fulfilled:

1. The pupil's timetable must still have at least 31 periods.
2. There must be at least two 4-period optional courses.
3. There must still be 29 periods of compulsory subjects and options/advanced courses.
4. There must be at least one science (Biology 4p, Chemistry 4p, Physics 4p or Biology 2p).
5. The request for dropping a subject must be submitted by email to the Curriculum Coordinator by June 1st 2024 before the S6 Class Council takes place. No requests will be accepted in September, the start of S7.
6. At least 5 pupils (for -options and advanced courses) or 7 pupils (for supplementary courses) must remain in the group concerned.

A pupil may drop a subject between 6 and 7 if the above- mentioned conditions are fulfilled, but a new subject in year 7 cannot be added. It is not possible to replace one 4-period option by another 4-period option.

Only in very special cases will it be possible to change a subject level at the start of the 7th year on condition that the S6 Class Council has approved the change. A written request with an explanation of the requested change must be handed in to the Option Coordinator by June 1st 2024 at the latest. If the request implies to go to a higher level (i.e. to go from History 2p to History 4p), a promotion test will be organised, then this request will be discussed at the Class Council and the Director will make the final decision.

Please note that the pupils will be asked for their choice of options for the written BAC in year 7 in October 2024.

Course Structure in Years 6 and 7

Subject Choice — General Rules

Total Study Programme: **minimum 31 periods, maximum 35 periods**

Columns 1 – 4: **minimum 29 periods**

Column 3: **minimum 2 options, maximum 4 options**

COMPULSORY SUBJECTS	OPTIONAL COURSES	ADVANCED COURSES	COMPL. COURSES

Column 1	Column 2	Column 3	Column 4	Column 5
Language 1 4p Language 2 3p Re./Ethics 1p Phys. Ed. 2p Maths 3 3p or Maths 5 5p Total: 13 - 15 p	History 2p Geography 2p Philosophy 2p Biology 2p Total: 0 - 8 p	Art 4p Music 4p Biology 4p Chemistry 4p Physics 4p Language 3 4p Language 4 or ONL 4p Philosophy 4p Geography 4p History 4p Economics or Latin 4p	Advanced L1 3p or Advanced L2 3p or Advanced Maths 3p	Art 2p Classical Studies 2p Intr. Eco. 2p Computing 2p Luxembourgish 2p Sociology 2p Lab Biology or 2p Lab Chemistry 2p or Lab Physics 2p Sport 2p L5 Spanish or 2p L5 Italian or 2p L5 Chinese 2p Political Sciences 2p Theatre studies and drama 2p
	These courses are compulsory unless they are chosen in column 3. Biology 2p is compulsory unless Biology, Chemistry or Physics is chosen in column 3.		Advanced Maths only if maths 5 is chosen in column 1.	Art and Intr. Eco. are excluded if chosen in column 3. Lab course only if corresponding science option is chosen in column 3. Only one Lab, only one L5.

Written examinations in year 6

Two sets of examinations (short and long)

One series at the end of December.

One series at the end of the school year.

Compulsory subjects:

	Adv. Language 1	4 periods
	Adv. Language 2	4 periods
	Language 1	4 periods
	Language 2	3 periods
	Maths 3p	3 periods
or	Maths 5p	4 periods

Options:

Art	5 periods
Music	3 periods
Biology	3 periods
Chemistry	3 periods
Physics	3 periods
Economics	3 periods
Geography	3 periods
History	3 periods
Language 3	3 periods
Language 4/ONL	3 periods
Latin	3 periods
Philosophy	4 periods

For all other subjects:

Geography 2p	1 examination of 2 periods in the 1st semester; 2 examinations of 1 period in the 2nd semester
History 2p	1 examination of 2 periods in the 1st semester; 2 examinations of 1 period in the 2nd semester
Biology 2p	1 examination of 2 periods in the 1st semester; 2 examinations of 1 period in the 2nd semester
Adv. Maths	1 examination of 2 periods per semester
Philosophy 2p	1 examination of 2 periods per semester

Complementary Courses: Either 1 short examination of 90 minutes per semester or 2 short examinations of 45 minutes per semester or other assessment methods described in the syllabus of the subject.

Part examination in year 7 (PreBac)

Compulsory subjects:

	Adv. Language 1	4 hours
	Adv. Language 2	4 hours
	Language 1	4 hours
	Language 2	3 hours
	Maths 3p	4 hours
or	Maths 5p	4 hours

Options:

Art	5 hours
Music	3 hours
Biology	3 hours
Chemistry	3 hours
Physics	3 hours
Economics	3 hours
Geography	3 hours
History	3 hours
Language 3	3 hours
Language 4/ONL	3 hours
Latin	3 hours
Philosophy	4 hours

NB: A pupil must sit an examination for all his options.

Geography 2p	1 examination of 2 periods per semester
History 2p	1 examination of 2 periods per semester
Biology 2p	1 examination of 2 periods per semester
Adv. Maths	1 examination of 2 periods per semester
Philosophy 2p	1 examination of 2 periods per semester

Sport: The B-mark shows the results of the test held at the end of each unit of instruction.
These three tests are purely practical, involving no written work of any kind.

Complementary Courses: Either 1 short examination of 90 minutes per semester or 2 short examinations of 45 minutes per semester or other assessment methods described in the syllabus of the subject.

Regulations governing the European Baccalaureate

For the Baccalaureate 2023, the number of examinations is as follows:

5 written examinations:

- L1 or L1A
- L2 or L2A
- MAT3 or MAT5
- A 4 periods option
- Another 4 periods option

3 oral examinations :

- L1 or L1A
- L2 or L2A or GEO2 or HIS2 or GEO4 (if not chosen as a written examination) or HIS4 (if not chosen as a written examination)
- MAA (compulsory for pupils having chosen the course) or BIO2, or PH2, or PHY or CHI or BI4 or PH4 or L3 or L4/ONL (if not chosen as a written examination).

The information and regulations for the 2023 Baccalaureate are available on the website www.eursc.eu. The information on that site is regularly updated and we recommend you reading it.

More detailed information will be communicated to pupils at the beginning of year 7.

Be careful: students take the written Baccalaureate and Pre-Baccalaureate examinations in the language in which the course was taught to them.

Example of the choice form

EUROPEAN SCHOOL LUXEMBOURG II
CHOICES OF COURSES FOR YEARS S6 AND S7 2023-2025

COMPULSORY			OPTIONS	ADVANCED	COMPLEMENTARY
COLUMN 1	COLUMN 2		COLUMN 3	COLUMN 4	COLUMN 5
Language 1 4p X	Biology 2p		Biology 4p	L1 adv. 3p	Art 2p
Language 2 3p X	Geography 2p		Chemistry 4p	L2 adv. 3p	Classical Studies 2p
Religion/Ethics 1p X	History 2p		Physics 4p	Math adv. 3p	ICT 2p
Math (3p/5p) X	Philosophy 2p		Geography 4p	*Math adv. only if Math 5p chosen in column 1.*	Intro. Economics 2p
Sport 2p X	*Geography, History and Philosophy compulsory if not chosen in column 3. Biology compulsory if no Biology, no Physics and no Chemistry chosen in column 3.*		History 4p		Sociology 2p
Indicate 3p or 5p for Math.			Philosophy 4p		Luxembourgish 2p
			Art 4p		Sport 2p
			Music 4p		Political Sciences 2p
			Language 3 4p		L5 Spanish *or* 2p
			Economics *or* 4p		L5 Italian *or* 2p
			Latin 4p		L5 Chinese 2p
			Language 4 *or* 4p		Lab. Bio. *or* 2p
			ONL 4p		Lab. Che. *or* 2p
			Minimum 2 options. Maximum 4 options.		Lab. Phy. 2p
					Theatre Studies and Drama (to be confirmed) 2p
					Lab only if corresponding option chosen in column 3
Total	Total		Total	Total	Total
MINIMUM 29 PERIODS					**TOTAL**

BETWEEN 31 AND 35 PERIODS

How to prepare for filling in the electronic option choice form?

The form presented on the previous page will be sent by the secondary school secretariat in pdf format by e-mail to you and you will be able to print it at home in order to prepare as well as possible for the introduction of the option choices in the Office 365 electronic form, the link of which will be sent to the pupil's OUTLOOK mailbox (the school email account of the pupil).

Access to the Office 365 e-form **for practicing** will be available from 15 December to 18 January

NB! Paper or pdf is ONLY to calculate that you have the required number of periods.
The paper form (or pdf) presented on the previous page will not be considered by the option coordinator to record the pupil's option choices.

Before the meeting on 18 January 2023, all the practicing done will be deleted and the link will be closed. After the meeting the link for the final and definitive registration of the option choices will be sent on the pupil's school email account and you will have until midnight of 23 January to enter your choices.

Please note that after 18 January, once choices have been submitted, they cannot be changed.

In the paragraph below, you will find indications to think about your choices of options. The paper of pdf form will be useful to calculate your periods in each of the columns and to check if the number of periods selected corresponds to the rules indicated in this booklet. The electronic form on Office 365 does not allow you to program the rules of the booklet and to calculate the number of periods, it will be up to you to do it.

To calculate your number of periods using the paper or pdf form, you must :

- Fill in box **(column 1)** with 3p or 5p according to the Mathematics course chosen (3 or 5 periods/week).
- Tick the box behind your chosen subject (compulsory courses, optional courses, advanced courses and complementary courses), while respecting the rules explained in this booklet.
- The dotted lines separating different course groups indicate that only one course of the group may be chosen.
- Calculate the total number of periods for each column and check that the total number corresponds to the figures indicated (at least 29 periods for the total of columns 1 to 4 and between 31 and 35 for all columns).
- When choosing an option, each pupil has to contact the teacher concerned to discuss the choice with him/her and get his/her opinion.

The **deadline for registering options** on the Office O365 electronic form is on **23 January 2023**.

When submitting the Office O365 e-form, a parent signature is added by clicking on the corresponding box. When all students have completed the option choices, a return email in February will be sent to each parent's personal mailbox and to the child's OUTLOOK mailbox to confirm the option choices.

If you have any questions or if you have made a mistake when entering the options, please contact the option coordinator at MAM-CHOICES@eursc.eu.

Subject information sheets

In order to give information about subjects taught in the European School Luxembourg II, the subject coordinators have drawn up one-page descriptions of the Baccalaureate subjects for which they are responsible.

These subject information sheets should be helpful for

- pupils entering year 6 and their parents, giving them clear information about compulsory subjects and informing them about choices of optional subjects.

- national authorities, schools and colleges, in the event of pupils' returning to the national system.

The information on each sheet is limited and will need further explanation from the teachers.

Each sheet is a synopsis of the full syllabus, which is available on the website www.eursc.eu.

Information on courses in years 6 and 7

Marking in S6-S7 23
ART 4, AR4 24
ART 2, AR2 26
BIOLOGY 4, BI4 28
BIOLOGY 2, BI2 29
LABORATORY BIOLOGY, LBI 30
CHEMISTRY, CHI 31
LABORATORY CHEMISTRY, LCH 32
CLASSICAL STUDIES, CLS 33
ICT 34
DEUTSCH 3, L3-DE 35
DEUTSCH 4, L4-DE 36
DEUTSCH 2 VERTIEFUNGSKURS, L2ADE 37
ECONOMICS, ECO 38
INTRODUCTION TO ECONOMICS, IEC 39
ENGLISH L1 ADVANCED, L1AEN 40
ENGLISH L3, L3-EN 42
ENGLISH L4, L4-EN 43
ENGLISH L2 ADVANCED, L2AEN 45
ESPAÑOL LENGUA 3, L3-ES 47
ESPAÑOL LENGUA 4, L4-ES 49
SPANISH LANGUAGE 5, L5-ES 51
FRANÇAIS LANGUE 1 APPROFONDISSEMENT, L1AFR 52
FRANÇAIS LANGUE 3, L3-FR 53
FRANÇAIS LANGUE 4, L4-FR 54
FRANÇAIS LANGUE 2 APPROFONDISSEMENT, L2AFR 55
GEOGRAPHY 4, GE4 56
GEOGRAPHY 2, GE2 57
HISTORY 2 & 4, HI2&HI4 58
IRISH ONL, ONLGA 60
ITALIANO L1 APPROFONDIMENTO, L1AIT 61
ITALIANO L3, L3-IT 62
ITALIANO L4, L4-IT 63
ITALIANO L5, L5-IT 64
LANGUAGE 5 CHINESE, L5-CH 65
LATIN, LAT 66
LËTZEBUERGESCH, LUX 68
MALTI LNO, ONLMT 69
MATHEMATICS 70
MATHEMATICS 3, MA3 71
MATHEMATICS 5, MA5 72
MATHEMATICS - ADVANCED COURSE, MAA 73
MUSIC 4, MU4 74
PHILOSOPHY 4, PH4 76
PHILOSOPHY 2, PH2 77
PHYSICAL EDUCATION, SPO 78
PHYSICS, PHY 79
LABORATORY PHYSICS, LPH 80
POLITICAL SCIENCES, SCP 81
SOCIOLOGY, SOC 82
THEATRE STUDIES AND DRAMA, ETP 83

Marking in S6-S7

- A mark

The A mark reflects the ongoing observations of the pupil's competences (knowledge, skills and attitude) and performance gained within the subject both written and oral (homework, experiments, long tests, projects, etc.), which are not taken into account in the B mark of the subject. The ongoing observations require the recording of the pupils' progress.

According to the School assessment policy, the minimum of two long A-assessments must be organized by semester to calculate the A mark for each semester.

- B mark

The B mark calculation depends on the course (compulsory course, advanced course, option, complementary course) and the subject chosen. More explanations are given in the courses' descriptions below.

- Baccalaureate Examination

For Complementary courses, there is no specific examination during the European Baccalaureate session, but the A and B marks obtained in these courses are considered for the calculation of the final mark (please see the calculation of the final mark in Annex IV of Arrangements for Implementing the Regulations for the European Baccalaureate (Applicable for the Year 2023 European Baccalaureate session), 2015-05-D-12-en-35)

ART 4, AR4

Years 6 and 7

Option course 4 periods per week

Conditions of Admission

The student passed successfully Art in S4 and S5. If art option hasn't been chosen in S4 and S5, the student may present his personal portfolio and has the possibility to pass an exam in order to be admitted in S6 Art 4.

Objectives

The subject Art in the European schools means **the Visual Arts**. Visual arts contain the complex process of perception, reflection and interpretation of the world around us and result in the creation of images. This process and the resulting products are the main working areas of the subject art. Practical and theoretical work in the art class is done on the basis of communication and tolerance and supports an education whose aim are free, active and social persons. Art class work is organised in projects that usually have a visual product. This fosters the student's ability to work with independence and responsibility. Art develops the acquisition of skills. By our participation in the processes necessary to solve the problems of image and form creation, we gain experience in the handling of a diversity of materials, tools and techniques. By using examples from art history students learn about art as a language being based on cultural, social, political and individual backgrounds.
The basic competences to be taught in art class include theoretical knowledge about art elements, media, art movements as well as practical skills in a variety of art techniques and a positive attitude towards art as a medium to express thoughts and feelings.
Art lessons are mainly practical. The work is based on themes and projects and orientated towards a visible result. During the time of practical work, the teacher assists the students individually and tries to help every student to perform to his best in the production of his work.
In S6 and S7 the art courses are a valuable opportunity for students to develop their individual creative potential through personal research and investigation and through the project-based practical work.
In the 4-period option the student is prepared for the practical baccalaureate exam in art which includes research, preparation and critical reflection.

Content

When choosing art as a 4-period option in S6 and S7, the student may opt to do the practical art exam at the baccalaureate. All exams in this cycle must follow the baccalaureate exam format with four regular art lessons of preparation time. In S6 the set time for the final work is 225 minutes, in S7 it is 5 hours (300 minutes). Many of the projects during the year will also follow the structure of the required working process: research in the art book, separately presented preparatory work, final work. In year 6 the teacher decides on the themes in collaboration with the students (see examples in 4.2 "Content for Art in S4-5"). The projects proposed on these themes should cover different art areas and techniques.
An overview of the art of the 19th and 20th centuries and of contemporary tendencies should be given within years 6 and 7. Reference to previous art periods and styles is possible whenever necessary (see Annex 4 "Proposed content in Art history"). In the 4-period art option, art history and theory should be taught to inform practical art making and not as a separate subject. It can be assessed by the written comment that is part of every exam and eventually by projects that include art historical references or practical analysis of art works.

In year 7 the content follows the requirements of a given year theme common to all European schools that will also be the theme of the baccalaureate exam in art. This theme is chosen from the proposals sent in from the all art teachers of S6/7 in the European schools.a) Drawing:
- Application of point and line, shading, hatching, pattern, structure, texture
- Representation of space (scale, position, overlapping, perspective construction...) - Exploring various media (pencil, colour pencil, pastel, charcoal, pen, marker, ink...) - Visual communication (illustration, lettering, poster, card...)

b) Painting:
- Colour theory (primary/secondary colours, colour wheel, colour contrasts...)
- Use of the painting tools (brushes, palettes, watercolour or gouache paints...)
- Mixing and applying colour (shade, tint, tone, hue; transparent, opaque)
- Using colour in a representative or expressive or symbolic way
- Collage, mixed media

c) 3D / sculpture:
- Construction (wire, wood, paper, cardboard...)
- Modelling (clay, papier mâché, plaster...)
- Montage, assemblage, relief
- Installation
- Architectural models

d) Other media:
- Printmaking (stencils, block printing, engraving...) - Photography
- Digital image manipulation
- Film (short movies, animation...)
- Design for a purpose (object, fashion...)

Assessment

In Year 6

The B mark for the first semester corresponds to the mark obtained in the first semester examination and the B mark for the second semester corresponds to the mark obtained in the second semester examination (examination that follows the format of the baccalaureate examination).

In Year 7

The 'B' mark for the first semester corresponds to the mark obtained in the 5-hour Pre-BAC examination in January/February.

Baccalaureate There is the option to take a further 5hour written examination.

ART 2, AR2

Years 6 and 7

Complementary course 2 periods per week

Conditions of Admission

None. The pupil who has chosen Art 4 cannot choose Art 2 as well

Objectives

The subject Art in the European schools means the Visual Arts. Visual arts contain the complex process of perception, reflection and interpretation of the world around us and result in the creation of images. This process and the resulting products are the main working areas of the subject art. Practical and theoretical work in the art class is done on the basis of communication and tolerance and supports an education whose aim are free, active and social persons.
Art class work is organized in projects that usually have a visual product. This fosters the student's ability to work with independence and responsibility. Art develops the acquisition of skills. By our participation in the processes necessary to solve the problems of image and form creation, we gain experience in the handling of a diversity of materials, tools and techniques. By using examples from art history students learn about art as a language being based on cultural, social, political and individual backgrounds.
The basic competences to be taught in art class include theoretical knowledge about art elements, media, art movements as well as practical skills in a variety of art techniques and a positive attitude towards art as a medium to express thoughts and feelings. Art lessons are mainly practical. The work is based on themes and projects and orientated towards a visible result. During the time of practical work, the teacher assists the students individually and tries to help every student to perform to his best in the production of his work.

Content

The General Art Lab 2 period complementary course is a general practical art course in year 6 and 7. Aspects of the following fields of art creation can be chosen:

a) Drawing:
- Application of point and line, shading, hatching, pattern, structure, texture
- Representation of space (scale, position, overlapping, perspective construction...) - Exploring various media (pencil, colour pencil, pastel, charcoal, pen, marker, ink...) - Visual communication (illustration, lettering, poster, card...)

b) Painting:
- Colour theory (primary/secondary colours, colour wheel, colour contrasts...)
- Use of the painting tools (brushes, palettes, watercolour or gouache paints...)
- Mixing and applying colour (shade, tint, tone, hue; transparent, opaque)
- Using colour in a representative or expressive or symbolic way
- Collage, mixed media

c) 3D / sculpture:
- Construction (wire, wood, paper, cardboard...)
- Modelling (clay, papier mâché, plaster...)
- Montage, assemblage, relief
- Installation
- Architectural models

d) Other media:

- Printmaking (stencils, block printing, engraving...) - Photography
- Digital image manipulation
- Film (short movies, animation...)
- Design for a purpose (object, fashion...)

Art making competences will be developed and applied by project-based work.
The themes will be decided by the teacher in cooperation with the students.
It is recommended that the students use a portfolio or a workbook to collect information and visual record from class work, homework and excursions.

Assessment

In Year 6 and in Year 7

B mark: portfolio of work done during the semester (the teacher may decide to add a verbal presentation and interview as part of the assessment)

BIOLOGY 4, BI4

Years 6 and 7

Optional course 4 periods per week

Preconditions for admission

A reasonable level in 5th year biology. Students considering higher studies in science are recommended to take the Chemistry option course as well.

Objectives

- This course is designed to prepare students for a variety of higher studies in Biological and related subjects. These courses include: Biological Science, Biochemistry, Agriculture, Medicine, Physiotherapy, Neuroscience, Pharmacology, Food science, Environmental science, Sport science, Catering, Veterinary science, Brewing, Psychology,
- The BI4 course will provide a sound basis for students following any of the above studies. For other courses such as journalism and law, BI4 will provide useful skills and background knowledge.
- This course emphasises the application of scientific method to the study of biological processes. Principles from the physical sciences are used widely throughout the course.
- The course reflects the modern face of biology and the underlying importance of molecular biology is stressed in all of the main themes. This is a dynamic and expanding field and teachers should try to reflect this in their teaching. At the same time, traditional aspects of the subject also have a place in the course.
- The course reflects the importance of biological concepts in everyday life.

Content

In year 6

- Cytology: Physical and chemical composition of the cell, enzymes, cell ultrastructure, excitable
- Internal regulation: nervous and hormonal regulation, the body's defences.
- Major characteristics of human and animal behaviour: individual & social. Management of water resources and recycling.

In year 7

- Cytology: transport of substances, energy fixation and synthesis of complex substances, release of energy and decomposition of complex substances,
- Genetics: classical genetics, molecular genetics, mutations, human genetics.
- Evolution: evidence for evolution, the path of evolution, causes of evolution, the evolution of Man

Assessment

In Year 6

The B mark for the first semester corresponds to the mark obtained in the first semester examination and the B mark for the second semester corresponds to the mark obtained in the second semester examination.

In Year 7 The 'B' mark for the first semester corresponds to the mark obtained in the 3-hour Pre-BAC examination in January/February.

Baccalaureate There is also the option to take EITHER a further 3-hour written examination OR a 20-minute oral examination in the summer for the Baccalaureate examination

BIOLOGY 2, BI2

Years 6 and 7

Compulsory course 2 periods per week

Preconditions for admission

This course is open to all students. Students considering higher studies in science are recommended to take the Chemistry option course as well.

Objectives

- This course was originally designed for students with a literary, linguistic or artistic bias in their studies that have an obligation to follow at least one scientific subject up to the baccalaureate. This said it must be noted that frequently students from the scientific stream choose this course as a complement and so the course must be sufficiently flexible for the teacher to adjust the level to fit the group of students.
- The content of this course has been designed to allow the teacher to treat some important and interesting problems in depth.
- To develop in the students the ability to express their ideas using a scientific vocabulary in written and oral work.
- To show that some biological themes can be dealt with in conjunction with other subjects such as philosophy.

Content

In year 6

- Nutrition: composition and role of nutrients, diets and food preservation.
- Health: diseases, transmission, defence and hygiene.
- The relation between Man and his Environment: nerves, hormones, behaviour, action of medicines and drugs
- The impact of Man on Nature: treatment and recycling of waste, biodiversity, atmospheric pollution, water purification

In year 7

- The cell: evolution and structure
- Genetics: classical, molecular, and human.
- Evolution: evidence, theories and evolution of Man

Assessment

In Year 6:

The 'B' mark is based on:
1 examination of 2 periods in the 1st semester; 2 examinations of 1 period in the 2nd semester.

In Year 7:

In year 7 the B mark in the first and the second semester will be based on a 90-minute short written examination taken at the end of each semester.

LABORATORY BIOLOGY, LBI

Years 6 and 7

Complementary course 2 periods per week

Preconditions for admission

This course is only open to students that have chosen the optional 4 period biology course.
The languages of the course are English and/or French.

Objectives

The objective of this course is
- To develop the scientific experimental approach: observation, hypotheses, experimentation.
- To develop the ability to write laboratory reports.

Content

- ✓ Pupils are placed in everyday situations (vaccinations, police investigations, marketing of venoms, HIV testing, discovery of paternity, antibiotic resistance, GMOs, cloning, food adulteration, immunity...) and they must:
  - develop strategies to respond to the problem posed,
  - follow protocols,
  - observe and analyse their results.
- ✓ They will be able to develop their sense of rigour and use techniques with laboratory equipment: electrophoresis, immunodiffusion, dissections, chromatography, use of the microscope, computer-assisted experimentation (use of probes and digital platforms), food reactivity testing...
- ✓ The themes covered are in line with those of the current year's BIOLOGY 4 programmes and allow for in-depth study and support of the course.
- ✓ This course is designed for students with a passion for experiments and Biology.
- ✓ It is also highly recommended for students who intend to pursue careers in the following fields: Medical, Paramedical, Sciences, Laboratory Techniques, Biology, Biochemistry, Veterinary, Agronomy.
- ✓ Outings can be planned at the Scienteen Lab allowing students to familiarise themselves with the equipment in the university laboratory.

Assessment

In Year 6 and Year 7, the B-mark considers:
- The evaluation of experimental skills
- Practical research and surveys
- Report on scientific literature and ethics
- Presentations of e.g. a field visit or study

CHEMISTRY, CHI

Years 6 and 7

Optional course 4 periods per week

Preconditions for admission

This course is open to all students that have shown an interest in chemistry and have successfully completed the 5th year course. Students should be open minded to be able to apply knowledge and understanding to new situations. It is recommended to students that have a taste for manipulation and for interpreting the results of experiments. The course itself and analysis of experimental results implies the use of mathematical techniques. Students must have confidence in their application of mathematical techniques studied in the 5th year maths course. Even so, the 5hr maths option is not essential for this course.

Objectives

- This chemistry course allows much more in-depth coverage of the knowledge and understanding for the subject than previous years. Experiments, manipulations and the use of the scientific methods are at the heart of this course.
- This course offers students a solid base for higher studies in Chemistry, Chemical engineering, Instrumentation, Medicine, Pharmacology and Molecular biology or Biochemistry.
- The course aims to make students aware of the complexities of chemistry and its interdependence with other subjects, to develop students' capacity to evaluate objectively the impact of chemistry on social, economic and environmental issues.

Content

In year 6

- Structure of the atom and the periodic table
- Chemical bonds
- States of matter and cohesion
- Thermodynamics
- Rates of reactions
- Organic chemistry: structure and properties of the hydrocarbons -alkanes, alkenes, alkynes, benzene, isomers, stereoisomers.

In year 7

- Chemical equilibria
- Reversible reactions, equilibrium constant, composition of an equilibrium, Le Chatelier principle
- Acids and bases: pH, pKa, pKb, pKw, buffer solutions, titrations, etc.
- Electrochemistry: redox reactions, electrolysis, electrochemical cell, stoichiometry, redox titrations etc.
- Organic chemistry: mechanisms of reaction, nucleophiles and electrophiles, SN1 SN2 E1 E2 mechanisms alcohols, aldehydes, ketones, carboxylic acids, carbohydrates, lipids, detergents, amines, amino acids, glucose, aspirin

Assessment

In Year 6

The B mark corresponds to the mark obtained in a three-period examination at the end of each semester.

In Year 7

The 'B' mark for the first semester corresponds to the mark obtained in the 3-hour Pre-BAC examination in January/February.

Baccalaureate

There is also the option to take EITHER a further 3-hour written examination OR a 20-minute oral examination in the summer for the Baccalaureate examination.

LABORATORY CHEMISTRY, LCH

Years 6 and 7

Complementary course 2 periods per week

Preconditions for admission

This course is only open to students that have chosen the optional 4 period Chemistry course. It is designed for students interested in an in-depth study of chemistry through experimental work.

Students wishing to study Chemistry, Chemical Engineering, Pharmaceuticals, Biochemistry, Medicine, Veterinary science at University are strongly advised to take this course. For students wishing to study any other Engineering or Science course, it is highly recommended to take a complementary practical course.

Objectives

- Deepen and consolidate knowledge of chemistry with experiments that complement the theory classes of the 4-period option course.
- Strengthen manual skills for the handling of chemicals and apparatus
- Develop powers of observation and the ability to write laboratory reports and analyse them with reasonable accuracy and precision.
- Teach students the scientific method

Content

The teacher is free to choose experiments of organic and inorganic chemistry in relation to the subject matter of the course in years 6 and 7.

Assessment

In Year 6
B mark is awarded for each semester and should be based on the completion of a simple (but new) experiment with a short written report (two course periods)

In Year 7
B mark is awarded for each semester and should be based on the completion of a simple (but new) experiment with a short written report (two course periods)

CLASSICAL STUDIES, CLS

Years 6 and 7

Complementary Course 2 Periods per week

Preconditions for admission

A Pupil with autonomy, originality and creativity, beyond fashion and conformity, and far from a utilitarian view of education. No previous knowledge in ancient languages is requested. The course is provided in French, for L1 French/L2 French/ good L3 French students.

Objectives: Classical Studies: Myth and Society in S6 and S7

- Give pupils access to up-to-date knowledge of the ancient world.
- Make pupils aware of the inheritance of the Greco-Roman world in contemporary culture and to open them up to a reflection on this heritage.
- Initiate the pupils to the multiple range of sources on the ancient world and their reception
- Encourage a cross-cultural and linguistic approach to European civilisation through, for example, key words and notions.

Content

S6 topics:

- Men and Gods: psychological journeys
- Masculine/feminine: sex and desire
- The Mediterranean: travel, exploration, discovery

⇨ The pupils will become familiar with these ideas. They will explore the reception, history and later influence of these ideas, themes and characters in literary and epigraphical texts, artistic images (ancient, modern and contemporary), and their interpretation in other fields (anthropology, sociology, psychology)

S7 topics:

- The gods in the city: religion and belief
- The Tragic Family
- The Mediterranean: confluences and exchanges

⇨ The pupils will become familiar with these ideas. They will explore the reception, history and later influence of these ideas, themes and characters in literary and epigraphical texts, artistic images (ancient, modern and contemporary), and their interpretation in other fields (anthropology, sociology, psychology)

Assessment

B mark

For the two years (S6 and S7), the B mark is the average of two semester tests, each lasting 45 minutes, with an annual total of four tests. These tests must be based on documents and assess the competences presented in the assessment objectives. It is also possible to substitute a compulsory personal research task for one of the semester tests.

ICT

Years 6 and 7

Complementary course 2 periods per week

Preconditions for admission

This course is open to all students, but it is not a beginner's course. It builds on competences acquired in years 4 and 5. If a pupil has not followed the option course before, she / he should talk with an ICT teacher first. Students will have to catch up if necessary. **The students are expected to work on a computer at home and to install and use the required programs.**

ICT is taught in English, French or German depending on the groups, but English is the language most commonly used.

Objectives

This lesson has professional and cultural objectives: Providing the knowledge and the key competences in ICT for future university studies.

Contents

The subject is heavily focused on **software development** (computer programming).
The subject in S6/S7 will not include Office software.
The technological platform (including the programming language) may vary depending on circumstances, but the preferred options are **JavaScript** (vanilla or using libraries), **processing** (JavaScript or java modes) and/or **Python**.
In S6 it is normally preferred to start with a language that hasn't been covered by any of the groups in S4/S5, in order to compensate the technical level of students with different backgrounds. Students without much experience programming should be ready to work harder in the first weeks, especially usage of text editor and debugging.

During these two years the students acquire competences in various areas**, all of them around software development on projects** (**holistic approach**, the topics are covered in a mixed way; depending on availability of tools and student interests some items may be excluded and others be given more time):

- Computer programming (I): review of the fundamentals of procedural programming; object-oriented programming.
- Computer programming (II): multimedia programming (e.g. videogames) and optionally windows programming (buttons, menus, etc).
- Web design: preferably covered using JavaScript; HTML and CSS reviewed and explored as well.
- 3D modelling: focused on including the models into an animation. Depending on availability, use of an external tool.
- Databases: Reading and storing standard files (text, images, etc); optionally use a full database engine (relational model, SQL, etc).
- Other topics: introduction to artificial intelligence, advanced data structures and algorithms, console, etc.

Assessment

Year 6: B-mark: 1 long project per semester
Year 7: B-mark: 1 long project per semester

DEUTSCH 3, L3-DE

(2. Fremdsprache)

Klasse 6 und 7.
Wahlfach: 4 Stunden/Woche

Voraussetzung:

Der Kurs richtet sich an alle Schüler, die in der Regel Deutsch L3 seit Klasse 2 („Secondaire“) belegt haben. Der Kurs baut auf dem Wissen auf, das die Schüler in den letzten vier Jahren erworben haben. Befriedigende (=6) / Gute (=7) oder bessere Leistungen in Klasse 5 sind optimale Voraussetzungen, um dem Unterricht ohne Schwierigkeiten folgen zu können.

Ziele:

Ausbau der vier Fertigkeiten (**Leseverstehen, Schreiben, Hörverstehen** und **Sprechen**)

- Die Schüler sollen in der Lage sein, Deutsch sowohl in der Freizeit als auch für ihr späteres Studium und ihren späteren Beruf benutzen zu können.
- **Die Schüler sollen unterschiedliche Texte lesen, verstehen und interpretieren können. Hierzu werden sowohl literarische Texte als auch Sachtexte im Unterricht behandelt.**
- **Sie sollen in der Lage sein, ihre eigene Meinung angemessen ausdrücken zu können.**

Inhalte:

Klasse 6 und 7:

- Verbesserung bzw. Ausbau der Sprachkenntnisse in den Bereichen Lesen, Sprechen, Hören und Schreiben
- Ausbau der Kenntnisse in Landeskunde
- Festigung und Ausbau grammatikalischer Strukturen
- Unterschiedliche Texte werden im Unterricht behandelt. Z.B.: Romane, Dramen, Kurzgeschichten, Zeitungsartikel etc. Dabei sollen die Schüler zum selbständigen Lesen motiviert werden.
- Die mündliche Ausdrucksfähigkeit wird weiter ausgebaut und die Schüler erweitern ihren Wortschatz. Z.B. beteiligen sich die Schüler aktiv an Diskussionen, halten Referate etc.
- Die Schüler lesen und untersuchen ausgewählte deutschsprachige Literatur (dem Niveau der L3 angemessen).
- 2 Pflichtlektüren müssen detailliert gelesen und besprochen werden, da sie für die Abiturprüfung relevant sind.
- In Klasse 7 bauen die Schüler ihre Fertigkeiten, die sie bereits in Klasse 6 und in den Jahren zuvor erworben haben, weiter aus.

Klassenarbeiten /Noten:

Pro Halbjahr wird in der Regel mindestens eine Klassenarbeit und eine Klausur („Composition“) geschrieben.

Klasse 6:

- Die B-Note gibt Auskunft über die Zensur, die in der Klausur („Composition“) am Ende eines jeden Semesters erreicht wurde.

Klasse 7:

- Der Schüler erhält im 1. Halbjahr eine B-Note. Diese bezieht sich auf die erzielte schriftliche Leistung im Prebac (Bearbeitungszeit: 180 Minuten).
- Der Schüler kann Deutsch als schriftliches oder mündliches Prüfungsfach im Abitur wählen. Die Bearbeitungszeit in der schriftlichen Prüfung beträgt 180 Minuten. Die mündliche Prüfung dauert 20 Minuten.

DEUTSCH 4, L4-DE

(3. Fremdsprache)

Wahlfach 4 Stunden pro Woche

Voraussetzung:

Der Kurs richtet sich an alle Schüler, die in der Regel Deutsch L4 seit Klasse 4 („Secondaire“) belegt haben. Der Kurs baut auf dem Wissen auf, das die Schüler in den letzten zwei Jahren erworben haben. **Befriedigende (7)** oder bessere Leistungen in Klasse 5 sind optimale Voraussetzungen, um dem Unterricht ohne Schwierigkeiten folgen zu können.

Ziele:

Ausbau der vier Fertigkeiten (**Leseverstehen, Schreiben, Hörverstehen** und **Sprechen**)

- Die Schüler sollen in der Lage sein, Deutsch sowohl in der Freizeit als auch für ihr späteres Studium und ihren späteren Beruf benutzen zu können.
- **Die Schüler sollen unterschiedliche Texte lesen und verstehen und sich darüber unterhalten können. Hierzu werden sowohl einfachere literarische Texte als auch Sachtexte im Unterricht behandelt.**
- **Sie sollen in der Lage sein, ihre eigene Meinung verständlich ausdrücken zu können.**

Inhalte:

Im Unterricht werden unterschiedliche Texte behandelt. Dies sind leichtere literarische Texte und auch Sachtexte wie z.B. Zeitungsartikel. Es werden auch Ganzschriften, also Romane, Novellen, Dramen oder Kurzgeschichten gelesen. Durch die Arbeit mit dem Lehrbuch ist eine Kontinuität im Ausbau und der Festigung der bisher erworbenen Kenntnisse gesichert.

Sämtliche sprachliche Fertigkeiten (Lesen, Schreiben, Hören und Sprechen) werden weiter verbessert. Auch auf die Festigung und den Ausbau grammatikalischer Strukturen wird groβen Wert gelegt.

Klassenarbeiten /Noten:

Pro Halbjahr wird in der Regel mindestens eine Klassenarbeit und eine Klausur („Composition“) geschrieben.

Klasse 6:

- Die B-Note gibt Auskunft über die Zensur, die in der Klausur („Composition“) am Ende eines jeden Semesters erreicht wurde.

Klasse 7:

- Der Schüler erhält im 1. Halbjahr eine B-Note. Diese bezieht sich auf die erzielte schriftliche Leistung im Prebac (Bearbeitungszeit: 180 Minuten).
- Der Schüler kann entscheiden, ob er Deutsch als Prüfungsfach wählen möchte. Falls Deutsch ein Prüfungsfach sein sollte, kann der Schüler das Fach als schriftliches oder mündliches Prüfungsfach im Abitur wählen.
- Die Bearbeitungszeit in der schriftlichen Prüfung beträgt 180 Minuten. Die mündliche Prüfung dauert 20 Minuten.

DEUTSCH 2 VERTIEFUNGSKURS, L2ADE

(1. Fremdsprache)

Klasse 6. und 7. Jahrgangsstufe Wahlfach: 3 Stunden pro Woche

Der Vertiefungskurs Deutsch 2 umfasst drei Wochenstunden, die zusätzlich zum 4-stündigen Grundkurs erteilt werden.

Voraussetzung: Gute Leistungen in Klasse 5. min Note 7)

Ziel des Vertiefungskurses ist es, sich vor allem mit Hilfe von fiktionalen Texten ein möglichst differenziertes Bild der deutschsprachigen Staaten, ihrer Literatur und Kultur zu erarbeiten. Historische und aktuelle Problemstellungen gilt es zu erkennen und zu beurteilen. Quer- und Längsschnitte durch verschiedene zeitgeschichtliche Epochen sollen helfen, ein umfangreiches Bild zu entwerfen und zu vertiefen. Die Schüler sollen in der Lage sein, selbständig Informationen über die deutschsprachigen Länder zu sammeln und zielgerecht auszuwerten.

Die inhaltlichen Schwerpunkte des Vertiefungskurses Deutsch 2 betreffen Themen vornehmlich aus Zeitabschnitten des 18. bis 20. Jahrhunderts; der Hauptakzent liegt hierbei auf der Beschäftigung mit der Literatur des 20. Jh.
Im Mittelpunkt des Unterrichts steht die Frage, was das Werk, der Autor und seine Zeit dem Schüler für Erkenntnisse über Deutschland, den angrenzenden deutschsprachigen Ländern und über seine Bewohner verschaffen kann.

Die vier „klassischen" Fertigkeiten des Sprachunterrichts: **Leseverstehen, Schreiben, Hörverstehen und Sprechen** werden in diesem Kurs integriert ausgebildet und vertieft. Die Texte für den Unterricht stammen aus allen drei literarischen Gattungen

Epik
Lyrik
Drama

Zur Vorbereitung des Abiturs müssen zwei Pflichtlektüren aus jeweils verschiedenen Gattungen behandelt werden, die rechtzeitig und verbindlich vom Fachlehrer zu benennen und in der 7. Jahrgangsstufe zu bearbeiten sind. Als Beispiel sei an dieser Stelle genannt:

Epik: Sansibar oder der letzte Grund (Alfred Andersch)
Drama: Die Physiker (Friedrich Dürrenmatt)

Auf diese Weise ist für alle Schüler, die den Vertiefungskurs gewählt haben, eine große Sicherheit in Bezug auf die Prüfungsgrundlage im Abitur gegeben.

Klassenarbeiten /Noten:

Klasse 6:

- Die B-Note gibt Auskunft über die Zensur, die in der Klausur („Composition") am Ende eines jeden Semesters erreicht wurde.

Klasse 7:

- Der Schüler erhält im 1. Halbjahr eine B-Note. Diese bezieht sich auf die erzielte schriftliche Leistung im Prebac (Bearbeitungszeit: 240 Minuten).
- Deutsch L2 Vertiefungskurs ist schriftliches Prüfungsfach im Abitur. Schüler, die den Kurs wählen, schreiben das Abitur ausschließlich im Vertiefungskurs und nicht im Grundkurs. Die Bearbeitungszeit in der schriftlichen Prüfung beträgt 240 Minuten. Die Schüler müssen das Fach auch als mündliches Prüfungsfach wählen. Die mündliche Prüfung dauert 20 Minuten.

ECONOMICS, ECO

Years 6 and 7

Optional course 4 periods per week

Preconditions for admission

Students must (in general) have successfully followed the 4th and 5th year 4-hour option course.
This subject is taught in the working language of the student.
Precondition: the course can only be created with a sufficient number of students (minimum 5 students).

Objectives

During the two-year programs, students should be able to

- Find relevant economic information, identify problems and formulate questions
- Describe, explain and evaluate a wide range of economic data
- Apply their economic knowledge to current situations, compare theory and practice, and explain economic consequences
- Present economic information effectively, and use appropriate media
- Develop and evaluate their communication skills
- Differentiate between normative and positive economics
- Identify the relationship between economic activity and environmental issues

Content

6th Year

Theoretical and practical studies on the behaviour of firms and markets, the circular flow of income and an introduction to macroeconomic models.

7th Year

Control of the economy by governments, central banks and European institutions to influence unemployment, inflation, economic growth and trade cycles as well as international trade and currencies.

Assessment

In Year 6

The B mark for the first semester corresponds to the mark obtained in the first semester examination and the B mark for the second semester corresponds to the mark obtained in the second semester examination.

In Year 7

The 'B' mark for the first semester corresponds to the mark obtained in the 3-hour Pre-BAC examination in January/February.

Baccalaureate There is the possibility to take a 3-hour written examination.

INTRODUCTION TO ECONOMICS, IEC

Years 6 and 7

Supplementary course 2 periods per week

Preconditions for admission

Any student who does not choose the option Economics 4p in S6-S7 can choose this course.
The course will be offered in one or more of the working languages depending upon the number of students who choose it.

Objectives

- To introduce the subject of economics to students without any previous knowledge.
- To develop analytical skills in the formulation of economic arguments and the analysis of statistical data.
- To raise awareness of and interest in current economic issues.
- To develop the ability to express oneself using technical vocabulary.

Content

- A general introduction to economics, its principles and problems.
- The circular flow of income and influencing factors.
- Markets and the determination of prices, influencing factors on demand and supply
- Money and the banking system.
- Analysis of the basic economic problems of inflation, unemployment, economic growth, trade cycle, international trade and exchange rates.
- The role of government, central banks and European institutions

Tests/Examinations

In Year 6 and in Year 7: one examination in class of 90 minutes or two examinations of 45 minutes per semester for the B -mark depending on the timetable

ENGLISH L1 ADVANCED, L1AEN

Years 6 and 7

Advanced course 3 periods per week

L1A is a parallel course to L1, so students who enjoy English will really enjoy L1A. The questions in the written exam paper are very similar to the requirements of the L1 course. You will be asked to write critical commentary on poetry, prose and drama, paying particular attention to content and style.
If you take the L1A course, you follow both the L1 and L1A courses but you only take the Baccalaureate written and oral exam in L1A and none in the L1 course.
While candidates' performance is assessed against the same standards as those set out in the relevant attainment descriptors for the L1 course, studies in L1A provide a broader approach to literary and linguistic textual analysis and thus offer ideal preparation for those considering law, literary or linguistic studies in higher education.

Course Objectives

This course will enable you to:

- develop and embed the broad study of English (speaking and listening, reading, writing and the study of language)
- widen and deepen your knowledge and understanding of literature in English, including texts in translation where relevant;
- sharpen your analytical, creative and critical skills through opportunities for extended speaking and writing;
- pursue individual interests, e.g. in original writing; language acquisition and development; particular writers or genres; textual adaptation; or the impact of different media or technologies on audiences.

What makes the L1A course distinctive is:

• the requirement for candidates to study in detail one named text (e.g. 'Hamlet' by William Shakespeare, and a set of two other texts (e.g. the poetry of Heaney and Bishop / 'Reading Lolita in Tehran' Azar Nafisi and 'Great Expectations' by Charles Dickens in the European Baccalaureate written examination;
• the requirement for candidates to produce two substantial pieces of individual project work.

In S6 EITHER a language study; OR a media-focused study; OR a study of textual adaptation; OR a portfolio of creative writing; OR a critical study of an author/authors, or of a literary genre. In S7: an extended critical essay on a topic that involves the detailed study of several texts, such as a genre or author study. The two projects completed in S6 and S7 should be clearly different in focus and approach, i.e. it would not be acceptable to submit two author or genre studies or two studies of textual adaptation that contain overlapping material.

Tests / Examinations

Year 6

The B mark for the first semester corresponds to the mark obtained in the first semester examination and the B mark for the second semester corresponds to the mark obtained in the second semester examination.

Year 7

The 'B' mark for the first semester corresponds to the mark obtained in the 4-hour Pre-BAC examination in January/February.

Baccalaureate

- A final written examination (4 hours) and an oral examination are taken by all pupils who have chosen the L1 Advanced option.

ENGLISH L3, L3-EN

Years 6 and 7

Optional course 4 periods per week

Preconditions for admission

This course is open to all students studying English L3. Students taking this course will normally have studied English LIII from their first year of secondary school (S1). The course is designed to build on the skills students have acquired during the past four years.

Objectives - Students who select English L3 as their optional course in S6 – S7 will:

- Develop skills in listening, speaking, reading and writing that will allow them to use English for leisure, for future study, and for their career.
- Develop communication skills in the areas of comprehension, interpretation, and personal response to topics of general interest or relating to current affairs.
- Explore a variety of different texts of a literary and non-literary nature.

Content

Year 6

- Pupils will develop their listening, speaking, reading, and writing skills. They will learn to adapt their language to suit different audiences and purposes, broaden their range of vocabulary to include abstract concepts, and be able to communicate on a wide range of topics in the target language.
- Pupils will study a variety of non-fiction and fiction texts (novels, plays, short stories, films...), including one of two set texts for the Baccalaureate examination, and will learn to develop an insightful response to the topics and texts studied.

Pupils will be encouraged to read widely, and will develop their oral skills through conversation, discussion, debates, speeches, and responses to literary or non-literary texts.

Year 7

- Students continue to build on the language skills obtained in Year 6 and previous years.

The second set text will be studied in detail for the Baccalaureate examination.

Tests / Examinations

Year 6

- The B mark for the first semester corresponds to the mark obtained in the first semester examination; the B mark for the second semester corresponds to the mark obtained in the second semester examination.
-

Year 7

- The 'B' mark for the first semester corresponds to the mark obtained in the 3-hour Pre-BAC examination in January.

Baccalaureate

Students may take either a final written examination (3 hours) or an oral examination or they may choose not to take this examination at all.

The written exam (3 hours) consists of three parts: 2 reading comprehensions, two short writing tasks and an essay on one of the two set literary texts. The oral exam follows a similar format. The students will talk about an unprepared text, spontaneously discuss a topic based on a photo or oral stimulus provided by the examiner and answer a question on the set literary text.

ENGLISH L4, L4-EN

Years 6 and 7

Optional course 4 periods per week

Preconditions for admission

Students taking this course will normally have studied English L4 from year 4 of the secondary school. Pupils who wish to take this course in S6 and S7 have to take a language test first.

Objectives

This course is designed for students who wish to study English for the purposes of leisure, studying, or for career. The objectives of the course are:

- To develop skills in the areas of comprehension, interpretation and personal response on topics of personal relevance or interest, and simple literary/non-literary texts.
  - To develop the ability to participate in simple conversations, interact in routine situations, and write simple texts on familiar topics.
  - To build on the pupils' knowledge of the culture of the target language countries / communities.

Content

Year 6

Pupils will develop their knowledge and skills already gained in cycle 2 by:
Pupils will develop the skills and knowledge acquired in S4 – S5 by:

- Reading and studying a variety of simple texts, both literary and non-literary (e.g. songs, short stories, novels, drama, poetry, films, articles...).
- Developing their range of vocabulary, grammatical/syntactic structures, and expressions to communicate and write in a variety of simple, everyday situations.
- Engaging in a range of speaking activities, including conversations, discussions, presentations, drama, etc.
- Formulating a personal response (orally or in writing) to topics studied in class.

Year 7

- Pupils will continue to develop their skills and knowledge acquired in S6 and previous years, with particular attention to those required for the Baccalaureate examinations.

Tests / Examinations

Year 6

The B mark for the first semester corresponds to the mark obtained in the first semester examination and the B mark for the second semester corresponds to the mark obtained in the second semester examination.

Year 7

The 'B' mark for the first semester corresponds to the mark obtained in the 3-hour Pre-BAC examination in January/February.

Baccalaureate

Students may take either a final written examination (3 hours) or an oral examination or they may choose not to take this examination at all.

The written examination is made up of two parts: reading comprehension and written production. Pupils will have to answer a variety of comprehension questions linked to one literary and one non-literary text. They will then have to complete a written production task, e.g. a personal letter, a blog, a diary entry, etc.

The oral examination also consists of two parts: reading comprehension and spoken production/interaction. Pupils will have to react to an unseen literary/non-literary text, then engage in a spontaneous conversation based on an oral stimulus (e.g. photo or picture) selected by the examiner.

ENGLISH L2 ADVANCED, L2AEN

Years 6 and 7

Optional course 3 periods per week

Prerequisites for admission

The L2 Advanced course is designed for pupils who show a genuine interest in studying Anglophone literature and the cultures of countries/communities speaking the target language, and have achieved an excellent level of fluency/understanding in English in cycles 1 and 2. If a student has an average of 8 or above in S5, they are capable of doing the course.

The L2 Advanced course is a 3-period course taken in addition to the regular L2 English course.

Objectives

By the end of S7, pupils should be able to:

- read, understand and analyse literary and non-literary texts which are relatively long and complex; additionally, to adopt a profound and systematic approach to the study of the texts, their content, language and style.
- demonstrate insight and profound understanding of the cultures of the target language: society, current affairs, literature and its context, and the arts in general.
- establish references to social, cultural, historical, artistic domains etc.;
- demonstrate knowledge of literary and non-literary texts from different periods, locate them in their historical and cultural context, and put them into perspective, considering their European dimension;
- process information in a critical manner from a range of paper-based and electronic resources, develop a research project and present its outcome;

Year 6

To consolidate the knowledge and skills gained in the regular L2 course, pupils will:

- Study and analyse a range of literary / non-literary texts of different genres (prose, poetry, drama).
- Learn to offer an in-depth analysis of literary / non-literary texts, considering its linguistic features and content, and using an extensive range of concrete and abstract vocabulary/complex grammatical and syntactic structures.
- Learn to develop an informed and structured response to literary / non-literary texts, including those related to the set theme studied for the European baccalaureate.
- Acquire an in-depth knowledge of the target language's cultures and communities.
- Develop an independent research project, using a variety of resources, and present its outcome in writing/speaking.

Year 7

- Pupils will continue building on the knowledge acquired in S6, with particular attention to the skills and contents required for the Baccalaureate examinations, including the study of a set text in relation to a theme.

Tests/Examinations

Year 6

- The B mark for the first semester corresponds to the mark obtained in the first semester examination ;the B mark for the second semester corresponds to the mark obtained in the second semester examination. The L2 Advanced examinations are taken alongside the regular L2 examinations in S6; one does not replace the other.

Year 7

The B mark for the first semester corresponds to the result of the pre-Baccalaureate examination.

Baccalaureate

Pupils who take the Advanced L2 course will sit their written pre-Baccalaureate examination alongside the regular L2 course.

For the Baccalaureate, pupils who take the Advanced L2 course will automatically take the written examination in this course, and not in regular L2. This examination will be made of three parts: reading comprehension, textual analysis, and a literary essay. In the first part, pupils will be given a non-literary text with a variety of closed questions. In the second part, pupils will be given a literary extract (poem, drama, prose...) with 3 – 4 in-depth analysis questions. In the final part, pupils will have to write a literary essay on the set theme/text studied in S6 and S7.

Pupils may choose to take an oral examination in L2 Advanced alongside the written one. This examination is made of two parts: reading comprehension and oral interaction. In the first part, pupils will respond to a literary text (poem, drama, prose) and offer an in-depth and structured analysis of this text. In the second part, pupils will engage in a spontaneous conversation on the literary texts and themes studied in S6 and S7.

Year 7

- The B mark: in semester one this is the result of the pre-Baccalaureate exam; in the second semester this is the final Baccalaureate exam - a final written 4-hour examination taken by students who have chosen the L2 Advanced option.
- Students can also choose L2 Advanced as part of their oral examination.

ESPAÑOL LENGUA 3, L3-ES

6º y 7º Cursos

Curso optativo 4 periodos semanales

Condiciones de admisión

Este curso exige un nivel correspondiente a cinco años consecutivos de aprendizaje de esta lengua.

Objetivos metodológicos:

- Capacidad para comprender textos variados, orales y escritos en español contemporáneo standard.
- Capacidad para expresarse oralmente y por escrito con fluidez y corrección sobre temas de interés general y a partir de textos de cierta complejidad.
- Conocimiento de aspectos significativos de la cultura hispánica (organización social, costumbres, literatura española e hispoamericana).

Contenido:

- Adquisición de la lengua en sus niveles fonéticos, morfosintáctico y léxico-semántico.
- Desarrollo de las capacidades de comprensión y expresión oral y escrita.
- Adquisición de conocimientos socioculturales y literarios.

Evaluación:

en 6º curso:

La nota B es el resultado de la composición de fin de semestre.

en 7º curso:

La nota B (resultado de la prueba parcial de enero).

Para el examen de BAC el alumno puede elegir entre una prueba oral o una prueba escrita o no escoger ninguno.

Prueba escrita:

Se compone de tres partes:

a) Competencia lectora: 2 o 3 textos diferentes (unas 600 palabras en total) con preguntas de opción múltiple, verdadero o falso, respuestas cortas, etc. (30 puntos)
b) Producción escrita: Redacción de dos textos de unas 200 palabras cada uno: uno de orden práctico y otro literario a elegir entre dos posibilidades cada uno. (40 puntos)
c) Comprensión de un texto literario estudiado en clase: el alumno deberá escribir un ensayo o análisis de unas 300 palabras sobre una de las lecturas obligatorias en sexto y séptimo. (30 puntos)

Prueba oral:

Duración: 20 minutos

Se compone de tres partes que se realizan ante dos examinadores: la profesora del alumno y un examinador externo.

a) Comprensión lectora: El alumno extrae un texto de entre varios, lo lee y prepara las posibles cuestiones durante 20 minutos. A continuación, presenta el texto a los examinadores (tema del texto, principales ideas desarrolladas en él) y responde a las preguntas que se le hagan. (30 puntos)

b) Interacción oral: Se le entregan dos imágenes al alumno y, sin preparación previa, éste las presenta y responde a las preguntas de los examinadores. (40 puntos)

c) Comprensión de un texto literario estudiado en clase: Presentación de una reflexión personal y argumentada por parte del alumno sobre una de las obras literarias del programa de 6º y 7º, elegida por él mismo entre las dos posibles, así como preguntas de los examinadores sobre los temas e ideas principales de la obra literaria, los personajes de la misma, etc., y sobre los puntos de vista personales expresados por el alumno en su presentación. (30 puntos)

ESPAÑOL LENGUA 4, L4-ES

6º y 7º Cursos

Curso optativo 4 periodos semanales

Condiciones de admisión

Este curso exige un nivel correspondiente a dos años consecutivos de aprendizaje de esta lengua.

Objetivos metodológicos:

- Ser capaces de comprender las informaciones esenciales de textos escritos (literarios o no literarios) y documentos orales en español estándar relativos a su entorno inmediato y a temas de interés general.
- Ser capaces de expresarse oralmente y por escrito, con relativa facilidad, sobre temas de interés general o personal, así como tomar parte en conversaciones sobre temas de la vida cotidiana.
- Conocer y comprender aspectos significativos de la cultura hispánica y ser capaces de relacionarlos con su propia cultura.
- Escoger y poner en práctica estrategias e instrumentos adecuados para el aprendizaje de una lengua y especialmente para el español.

Contenido:

- Lingüístico : Buen conocimiento de la pronunciación, la entonación, la ortografía; conocimiento amplio del vocabulario y de giros corrientes; gran conocimiento de la morfología y las estructuras gramaticales.
- Metodológico: Conocimiento crítico de los instrumentos de trabajo, especialmente las TIC, para realizar trabajos de investigación; estrategias de aprendizaje de las lenguas y de autoevaluación.
- Cultural : Conocimiento de la cultura hispánica, incluidos textos literarios.

Evaluación:

en 6º curso:

La nota B es el resultado de la composición de fin de semestre.

en 7º curso:

La nota B (resultado de la prueba parcial de enero).

El examen de BAC es optativo; el alumno puede elegir entre una prueba oral o una prueba escrita o no hacer ninguna de ellas.

Prueba escrita:

Se compone de dos partes:

a) Competencia lectora (60% de la nota). Se proponen al alumno dos textos, uno literario y otro no literario con una extensión total de 500 palabras ± 10%. Los alumnos deberán responder entre 8 y 12 cuestiones cerradas sobre los textos (Cuestionario de elección múltiple, verdadero o falso, etc.)

b) Producción escrita. (40% de la nota). El alumno escoge dos tareas de orden práctico entre tres propuestas. (Cartas personales, mensajes, notas, correos electrónicos, blogs, diarios…) En total, debe escribir 400 palabras aproximadamente.

Prueba oral:

Se compone de dos partes:

a) Competencia de lectura: El alumno saca por sorteo un texto de unas 300 palabras ± 10% y una imagen. El texto va acompañado de una cuestión de carácter general del tipo: "¿Cuáles son las ideas principales de este texto?". Dispone de 20 minutos para prepararlo. A continuación dispone de 8 minutos para hablar del texto con los examinadores; estos pueden también plantearle otras cuestiones sobre detalles significativos.

b) Expresión oral: subdividida en dos partes de aproximadamente 6 minutos cada una:

- Expresarse oralmente de manera continua: El alumno saca una imagen en relación con un tema estudiado en clase y prepara una presentación de unos 4 o 5 minutos basada en la imagen y el tema.
- Tomar parte en una conversación: El alumno conversa con los examinadores sobre temas familiares, de interés personal o relativos a la vida cotidiana.

SPANISH LANGUAGE 5, L5-ES

Years 6 and 7
Complementary Course 2 Periods per week

1. Preconditions for admission

The L5 courses are open to all students of year 6 because no knowledge of the language is required to start the course.

2. Didactic principles

Communicative language competence is an overarching learning goal. The skills of listening, reading and spoken interaction will take priority. Spoken production and writing will be developed to a lesser degree. A range of learning resources including digital ones supports students in their acquisition of the target language.

3. Learning objectives for the 3nd cycle (S6-S7)

1. understand familiar words and everyday expressions relating to himself/herself, his/her family and his/her environment, if people speak slowly and distinctly
2. read and understand short, simple texts of an everyday nature
3. interact in a simple way, and ask and answer simple questions in areas of practical need or on very familiar topics
4. use simple phrases and sentences to describe persons and things familiar to him/her
5. write short simple texts on familiar topics and fill in forms
6. demonstrate basic understanding of some aspects of the culture of the target language countries/communities
7. relate elements of his/her existing cultural awareness to elements of the culture of the target countries/communities

4. Content

By the end of S 7, the student should have acquired
basic knowledge of pronunciation, intonation and spelling rules; vocabulary and expressions; morphology and grammatical structures; how to use dictionaries and other resources, including digital ones
an awareness of some aspects of the culture of the target language countries.

5. Assessment

Year 6:
B Mark: one two-period test or two one-period tests (depending on the schedule) per semester

Year 7:
B Mark: one two-periods test or two one-period tests per semester

FRANÇAIS LANGUE 1 APPROFONDISSEMENT, L1AFR

6èmes et 7èmes Années

3 périodes/semaine

Conditions d'admission

Ce cours peut être choisi par tous les élèves qui, à l'issue de la cinquième année, manifestent un goût particulier pour l'étude du français et plus généralement pour les études littéraires et la lecture.

Objectifs méthodologiques

- développer les compétences de lecture, en diversifiant les supports : œuvres littéraires, images, adaptations cinématographiques, etc.
- comparer des points de vue sur un thème commun.
- analyser un texte du point de vue de la syntaxe, du vocabulaire et du style.
- approfondir les connaissances l'élève en histoire littéraire.
- développer les compétences en expression orale au moyen d'exposés, de débats, etc.
- intérêt : constitution d'une culture générale en vue des études supérieures, en particulier littéraires.

Contenu

En 6èmes et 7èmes années

- le programme, renouvelé chaque année, comporte deux thèmes illustrés chacun par une œuvre pivot, dont l'étude est obligatoire, et d'œuvres complémentaires, dont l'étude est laissée à l'appréciation du professeur.

Évaluation

En 6ème année

La note B correspond, pour chaque semestre, à la note obtenue à l'examen de fin de semestre.
Un projet de recherche sur un thème littéraire est aussi effectué en S6 et compte pour la note A du second semestre.

En 7ème année

La note B est la note obtenue au Prébac qui dure 4 heures.

Baccalauréat : l'élève présente une épreuve écrite de 4 heures et une épreuve orale de 20 minutes sur des textes issus d'œuvres au programme : ces épreuves constituent son seul examen de Langue 1 (à la place de la Langue 1 normale)

FRANÇAIS LANGUE 3, L3-FR

6èmes et 7èmes Années

Cours à Option 4 périodes/semaine

Conditions d'admission

Ce cours exige un niveau correspondant à 5 années d'enseignement de français en langue étrangère.

Objectifs méthodologiques

- consolider et enrichir les connaissances grammaticales et lexicales.
- développer les capacités de compréhension écrite et orale.
- améliorer l'expression écrite et orale.
- initier l'élève à la lecture de textes francophones de littérature et de civilisation des XIXe et XXe siècles (par exemple en 2015, la poésie ; en 2016, les nouvelles contemporaines).
- approfondir la connaissance de la civilisation française contemporaine (presse, médias).
- réaliser des textes pratiques dans un objectif professionnel.

Contenu

En 6èmes et 7èmes années

- révisions de grammaire et de syntaxe, en fonction des besoins et des lacunes constatées en classe, pour améliorer la qualité de la langue écrite.
- travail sur documents de natures diverses en langue contemporaine : articles de presse, œuvres complètes brèves, nouvelles, enregistrements sonores, films, etc.
- initiation méthodologique aux exercices de compréhension et d'expression écrite du Baccalauréat et de l'étude d'un texte dans la perspective de l'épreuve orale.
  préparation à la prise de parole dans le cadre d'exposés ou de débats sur des sujets d'actualité.

Évaluation

En 6ème année

La note B correspond, pour chaque semestre, à la note obtenue à l'examen de fin de semestre.

En 7ème année

La note B est la note obtenue au Prébac qui dure 3 heures.

Baccalauréat : l'élève peut se présenter à une épreuve écrite de 3 heures ou à une épreuve orale de 20 minutes.

L'épreuve écrite se compose de trois parties : compétence de lecture, production écrite (texte d'ordre pratique et texte de création) et compréhension d'un texte littéraire issu d'une œuvre étudiée.

L'épreuve orale permet de montrer la compréhension d'un texte non littéraire non étudié en classe, d'exprimer sa compréhension et ses réactions personnelles à propos de l'une des deux œuvres imposées et de prendre part à une conversation guidée.

FRANÇAIS LANGUE 4, L4-FR

6èmes et 7èmes Années

Cours à Option 4 périodes/semaine

Conditions d'admission

Ce cours exige un niveau correspondant à 2 années d'enseignement de français en langue étrangère.

Objectifs méthodologiques

Le travail en 6ème et 7ème consistera surtout à approfondir et élargir les acquis des deux années précédentes, à savoir:

- entraînement à l'expression orale,
- développement des capacités de compréhension écrite et orale,
- amélioration et développement de l'expression écrite,
- enrichissement du vocabulaire, fixation des structures syntaxiques et amélioration de l'orthographe grammaticale.

Contenu

- étude de la langue : travail visant à enrichir le vocabulaire, à améliorer la syntaxe et l'orthographe grammaticale.
- travail sur des documents de natures diverses, adaptés à la réalité de la classe, en langue contemporaine : méthodes de français langue étrangère, articles de presse, œuvres complètes brèves (si c'est possible), enregistrements sonores, films, etc.
- préparation à la prise de parole dans le cadre d'interviews, d'exposés, de débats, etc.
- divers exercices d'entraînement à l'expression écrite : lettres, réponses à des questions de compréhension sur un texte, petits textes narratifs et argumentatifs, etc.

Évaluation

En 6ème année

La note B correspond, pour chaque semestre, à la note obtenue à l'examen de fin de semestre.

En 7ème année

La note B est la note obtenue au Prébac qui dure 3 heures.

Baccalauréat: l'élève peut se présenter à une épreuve écrite de 3 heures ou à une épreuve orale de 20 minutes.

L'épreuve écrite comporte des questions de compréhension portant sur un texte inconnu de l'élève et une production écrite qui permet à l'élève d'exprimer son point de vue sur un sujet donné ou d'écrire un texte narratif.

L'épreuve orale porte sur un texte inconnu de même nature que ceux étudiés en classe et permet à l'élève d'exposer les idées contenues dans le texte et d'avoir une conversation en langue étrangère avec les examinateurs.

-

FRANÇAIS LANGUE 2 APPROFONDISSEMENT, L2AFR

6èmes et 7èmes Années

3 périodes/semaine

Conditions d'admission

Ce cours peut être choisi par tous les élèves qui, à l'issue de la cinquième année, ont acquis une maîtrise satisfaisante de la langue et manifestent un goût particulier pour l'étude du français et plus généralement pour les études littéraires et la lecture.

Objectifs méthodologiques

- développer les compétences de lecture, en diversifiant les supports : œuvres littéraires, images, adaptations cinématographiques, etc.
- comparer des points de vue sur un thème commun.
- analyser un texte du point de vue de la syntaxe, du vocabulaire et du style.
- initier l'élève à l'histoire littéraire et aux civilisations des pays francophones.
- développer les compétences en expression orale au moyen d'exposés, de débats, etc.
- intérêt : constitution d'une culture générale en vue des études supérieures.

Contenu

En 6èmes et 7èmes années

- le programme, renouvelé chaque année, comporte deux thèmes illustrés chacun par une œuvre pivot, dont l'étude est obligatoire, et d'œuvres complémentaires, dont l'étude est laissée à l'appréciation du professeur (par exemple en 2014, destins de femmes ; en 2015, mythe et héros ; en 2016, la sensibilité littéraire).

Évaluation

En 6ème année

La note B correspond, pour chaque semestre, à la note obtenue à l'examen de fin de semestre.
Un projet de recherche sur un thème littéraire est aussi effectué en S6 et compte pour la note A du second semestre.

En 7ème année

La note B est la note obtenue au Prébac qui dure 4 heures.

Baccalauréat: l'élève doit passer un examen final de 4 heures portant sur les textes figurant au programme. Il peut aussi choisir de passer l'oral de L2 approfondissement. En juin, il ne passe pas les épreuves du bac L2 normal.

GEOGRAPHY 4, GE4

Years 6 and 7

Optional Course 4 Periods per week

Conditions of Admission

The student should have achieved an above average grade in geography in Year 5. In addition, the student should be someone who: a) enjoys geography; b) wants to learn more about societies, environments, landscapes and places in our world; c) wants to have knowledge and understanding as the basis for informed concern about the earth and its peoples; d) wants to learn and develop a wide range of skills for use in further education and in the workplace. A good knowledge of the working language is needed.

Objectives

The course will cover a wide range of knowledge, skills and attitudes as applied to the major themes of Human and Physical Geography. The course will provide a good base for those interested in studying geography and related courses such as economics, environmental and political sciences at university level.

Content

Theoretical approaches as well as case studies of regions and topics from outside Europe will be covered in year 6. This includes natural hazards, resources, globalisation and development studies.
The **Seventh-Year** programme is based entirely on the geography of the European Union. The major themes include:

- The natural environment of Europe – landforms, climate, vegetation, soils and human interaction with the environment
- Europeans – population, migration and ageing
- Economic geography: agriculture, industries, services (especially tourism)
- The European Union – issues and challenges, sustainability, energy, enlargement and future of the EU

Assessment

In Year 6

The B mark for the first semester corresponds to the mark obtained in the first semester examination and the B mark for the second semester corresponds to the mark obtained in the second semester examination.

In Year 7

The 'B' mark for the first semester corresponds to the mark obtained in the 3-hour Pre-BAC examination in January/February.

Baccalaureate There is also the option to take EITHER a further 3-hour written examination OR a 20-minute oral examination in the summer for the BAC

GEOGRAPHY 2, GE2

Years 6 and 7

Compulsory Course 2 Periods per week

Conditions of Admission

This course is obligatory for students who do not choose to take the subject in the 4-period option.

Objectives

This course aims to give students the knowledge, the skills and abilities to expand their understanding of the social and natural processes on Earth. The main objective is to understand the current situation of the world, both in terms of their consistency and their differences.
This course can be a useful preparation for a later study of geography or related subjects such as Economics, History and Sociology.

Content

In year 6 the course deals with countries and regions outside of Europe at different stages of development (developing countries - emerging economies - developed countries). In year 7 the focus is on the European Union including the following topics:

Year 6:

1. The challenge of development
2. The opportunities and threats of globalization
3. The environment and climate change
4. Project (breaking news, going deeper into one of the themes of the syllabus, fieldwork…)

Year 7:

1. Europe and the European Union
2. Natural environment of Europe
3. Europeans
4. Economic Sector in change

Assessment

In Year 6:

The 'B' mark is based on:
1 examination of 2 periods in the 1st semester; 2 examinations of 1 period in the 2nd semester.

In Year 7:

In year 7 the B mark in the first and the second semester will be based on a 90-minute short examination taken at the end of each semester.

HISTORY 2 & 4, HI2&HI4

Years 6 and 7
Compulsory Course 2 periods per week
Optional Course 4 Periods per week

Preconditions for admission: Students should normally have received a good mark in History in Year 5. An interest in politics and current affairs is also an advantage as is a willingness to read widely. A good working level of L2 is clearly of benefit, although students will not be formally assessed on their language competence.

History helps us to understand people and societies, gives us a sense of identity and allows to further develop a greater understanding of personal morality through the examination of real historical dilemmas over recent years.

General goals of History Syllabus years 6 & 7	
THROUGH THE TEACHING OF HISTORY, THE EUROPEAN SCHOOLS SHOULD PROMOTE/DEVELOP AN UNDERSTANDING OF WHAT IT MEANS TO BE EUROPEAN IN THE MODERN WORLD	
THROUGH THE STUDY OF HISTORY STUDENTS SHOULD BE ABLE TO UNDERSTAND THE CONCEPT OF CITIZENSHIP/RIGHTS AND TO ACTIVELY ENGAGE/PARTICIPATE IN SOCIETY	
Background knowledge of European History and its role in the world during the 20th century	
Be aware of/understand the challenges facing the modern world	
2 period course	***4 period course***
	APPLY HISTORICAL SKILLS OF CRITICAL ANALYSIS & EVALUATION TO HISTORICAL AND CURRENT WORLD EVENTS
Understand the basics of modern world history	Develop an appreciation of the complexity of modern world history through the study of specific themes
Be able to demonstrate historical skills through the analysis & evaluation of documents/sources • Comprehension • Comparison and contrast • Evaluation • Synthesise information from a number of sources/areas	Be able to demonstrate historical skills through the analysis & evaluation of documents/sources • Comprehension – show full understanding of themes • Comparison and contrast of differing views of events • Evaluation & Analysis of historical topics • Synthesise information from a wide range of sources/areas
At 2-hour level, students should develop and reflect an understanding of historical skills with more emphasis on understanding and interpreting different views of historical events.	At 4-hour level, students should develop and reflect a deep understanding and ability to apply the higher order skills of evaluation, analysis and synthesis.
Be capable of historical research, however limited	Develop the methodology of historical research.
Develop critical thinking and reasoned arguments within the limits of the 2-hour course	Demonstrate critical thinking and reasoned arguments through both written work and oral debate
Effective communication – individual and group, orally and written	Create independent learners
	Prepare students for the study of History, Political and Social Sciences at university level.

Content

The History syllabus entered into force in Sept 2013. The course comprises a Core Unit which focuses on Europe in the 20th century and a selection of Modules which focus on specific themes of importance to the 20th century world.

Core Unit: Europe in the 20th century

Year 6

1. Europe transformed by the First World War
2. Dictatorship & Democracy : Europe in the interwar years (1918-1939)
3. Europe and Europeans in the Second World War

Year 7

1. Post War Europe (1945-1949)
2. Eastern and Western Europe (1949-1973)
3. Europe, from dictatorship to democracy (1974-1995)
4. Europe in the making (from 1945 to today)

This Core Unit will be studied at both 2-hour and 4-hour courses. Students choosing the 4-hour option will spend approximately twice the time on these topics as those who do the 2-hour course.
The 4-hour course allows students more time to study in depth the topics on the curriculum and to properly acquire the analytical and reasoning skills that will assist them in their future career, whether that is directly linked to History or not.

Modules

2 period Course		4 period Course	
6th Year (Choice from 7 themes : minimum of 3 to be chosen)	**7e (Choice of 7 themes : minimum of 2 to be chosen)**	**6e (Choice from 7 themes : minimum of 3 to be chosen)**	**7e (3 obligatory themes)**
1. The United States of America 1889-1945 2. Culture and Society before 1945 3. European Colonialism and imperialism from the end of the 19th century to 1945 4. Warfare in the 20th century 5. Women in the 20th century 6. Russia and the USSR from 1917 to 1953 7. Genocide in the 20th century	1. Cold war 2. China since 1949 3. Decolonisation after 1945 4. Arab-Israeli conflict since 1947 5. The USA after 1945 6. The United Nations 7. Mass media, popular culture and authority since 1945	1. The USA since 1898 2. Culture and Society before 1945 3. European colonialism and imperialism from the end of the 19th century up 1945 4. Warfare in the 20th century 5. Women in the 20th century 6. Russia and the USSR 1917 to 1953 7. Genocide in the 20th century	1. Cold War and international relations since 1945 2. China since 1949 3. Decolonisation and independence since 1945

Tests / Examinations

Yr 6:

B mark - 4 period course - an examination per semester.

- 2 period course one 90-minute exam semester 1 and two written short examinations (45 min each) semester 2

Yr 7:

The 'B' mark (4-period course) for the first semester corresponds to the mark obtained in the 3-hour Pre-BAC examination in January/February. For the Baccalaureate students may choose to sit a final oral exam or a final written examination (3 hours)

B mark (2 period course) in year 7: the B1 mark in the first semester will be based on a 90-minute Pre-Bac examination taken in December. The B2 mark for the second semester will be based on another 90-minute Pre-Bac examination taken in May.

IRISH ONL, ONLGA

Years 6 and 7

Optional Course 4 periods per week

Preconditions for admission

Students taking this course will normally have studied Irish in the primary sector.

Objectives

- to build on the skills students have already acquired and to further develop their knowledge and linguistic competences in Irish
- to promote natural and communicative use of the language and to prepare learners to follow third-level courses in Irish should they so wish
- to provide students with the ability to manipulate and use different types of texts and to give them a deeper awareness of the Irish language, culture and literature

Content

Cycle 3 (S6 & S7)
Building on the knowledge and skills already gained in cycle 2, the student should, by the end of cycle 3, have acquired

- basic mastery of dialects and a knowledge of different registers of language for diverse purposes
- a wide range of vocabulary including that related to abstract concepts
- a range of complex grammatical structures
- strategies for independent research using a range of resources including ICT
- insight into the culture of target language country/communities including the study of literary texts (*Stráinséirí* le Colman Ó Raghallaigh, *Canary Whar*f, Orla Ní Choileáin)
- independent learning strategies and an ability to evaluate his/her own learning.

Tests / Examinations

At the end of the third cycle, in the final Baccalaureate examination, students will take either a centralised written or an oral examination. The examinations will normally cover the year 7 syllabus, but will also test knowledge gained in previous years, especially year 6.

In Year 6 — The B mark for the first semester corresponds to the mark obtained in the first semester examination and the B mark for the second semester corresponds to the mark obtained in the second semester examination

In Year 7 — The 'B' mark for the first semester corresponds to the mark obtained in the 3-hour Pre-BAC examination in January/February.

Baccalaureate — There is also the option to take EITHER a further 3-hour written examination OR a 20-minute oral examination in the summer for the BAC

ITALIANO L1 APPROFONDIMENTO, L1AIT

S6 e S7

Corso avanzato

3 periodi per settimana

Lo studio di ITALIANO L1 APPROFONDIMENTO è destinato agli studenti che dimostrano un interesse particolare per l'Italiano e, in generale, nei confronti degli studi letterari.

Obiettivi

Lo studio mira allo sviluppo di competenze linguistico-letterarie avanzate e di pensiero logico-argomentativo.
Alla fine del terzo ciclo l'allievo deve essere in grado di:
Ascolto e parlato
-Ascoltare e comprendere testi prodotti da una pluralità di canali comunicativi.
-Narrare esperienze, eventi e trame.
-Argomentare una propria idea di fronte a un pubblico vario.
Lettura
-Scegliere testi utili per elaborare percorsi di ricerca in autonomia.
-Leggere, selezionare e ricavare informazioni, con uso critico delle fonti di vario tipo in formato cartaceo ed elettronico.
Scrittura
-Applicare in modo consapevole le procedure di ideazione, pianificazione, stesura e revisione nella redazione di un testo scritto.
-Realizzare forme diverse di riscrittura intertestuale (sintesi, parafrasi, etc.).
-Argomentare un'interpretazione e un commento di testi letterari e non letterari di vario genere.

Contenuti

Il percorso di Italiano L1 Approfondimento prevede opere e autori letterari, generi e forme di scrittura non letterari.
Il programma è biennale e nell'anno scolastico 2023-24 viene intrapreso il percorso di un modo letterario: **il doppio**.
Ogni anno è previsto **un progetto di approfondimento individuale** elaborato dagli studenti.
Progetto – classe S6:
- uno studio focalizzato su media diversi per realizzare una relazione anche con supporto multimediale.
- un portfolio personale di scrittura creativa.

Progetto – classe S7:
- uno studio argomentato di uno o più testi o di un autore, non esaminati durante l'anno.

Valutazione

S6

Voto B: esami di fine semestre (compositions).

S7

Voto B: l'esame di gennaio (pré-Baccalauréat).

Esame di Baccalaureato: una prova scritta (4 ore) e una prova orale (20 minuti). Queste prove rappresentano il solo esame in L1.

ITALIANO L3, L3-IT

S6 e S7

Corso opzionale
4 periodi per settimana

Condizioni di ammissione

Il corso esige un livello corrispondente a 5 anni di studio dell'Italiano come lingua straniera.

Obiettivi (Livello QCER B1+)

- comprendere i punti principali di un discorso standard più complesso, ma chiaro, relativo ad ambiti di interesse generale e ad argomenti di attualità
- esprimersi in maniera chiara e precisa su una larga gamma di argomenti ed esporre, motivandoli, i propri progetti ed opinioni
- scrivere testi chiari e dettagliati che esprimano punti di vista o impressioni su una larga gamma di argomenti
- leggere, comprendere ed analizzare testi letterari e non letterari
- applicare strumenti e abilità di studio adeguati all'apprendimento di una lingua, specialmente l'italiano
- dimostrare un'ampia comprensione e conoscenza della cultura italiana

Contenuti

- acquisizione della lingua, approfondendo le competenze nell'ascolto e parlato, nella lettura e nella scrittura
- ampliamento del lessico e delle strutture grammaticali, per esprimere in modo articolato opinioni personali in discussioni ed esposizioni orali e scritte
- strategie per la ricerca autonoma, con l'utilizzazione di varie risorse, comprese le TIC
- comprensione approfondita della cultura italiana
- lettura di testi letterari (opere di narrativa contemporanea) e documenti non letterari

Valutazione

S6

Voto B: esami di fine semestre (compositions).

S7

Voto B: prova parziale di gennaio (pré-Baccalauréat).

Esame di Baccalaureato

Gli allievi possono scegliere tra una prova scritta (3 ore) o una prova orale (20 minuti).

L'esame scritto di L III si compone di tre parti: comprensione scritta, produzione scritta e comprensione della letteratura.

L'esame orale consiste in tre parti: comprensione scritta, interazione orale e comprensione della letteratura.

ITALIANO L4, L4-IT

S6 e S7

Corso opzionale
4 periodi per settimana

Condizioni di ammissione

Il corso esige un livello corrispondente a 2 anni di studio dell'Italiano come lingua straniera.

Obiettivi (Livello QCER A2+)

- comprendere i punti principali di messaggi riferiti ad aree di rilevanza personale e ad argomenti di interesse generale, se enunciati in maniera chiara in una lingua standard
- leggere e comprendere i punti principali di semplici testi letterari e non letterari, relativi ad aree di rilevanza personale e ad argomenti di interesse generale scritti in un linguaggio quotidiano
- interagire in situazioni semplici e di routine e partecipare a conversazioni su argomenti familiari, di interesse personale o inerenti alla vita quotidiana
- descrivere e raccontare oralmente esperienze ed eventi relativi ad argomenti familiari, di interesse personale o inerenti alla vita quotidiana
- scrivere testi brevi, semplici e coerenti su argomenti familiari e di interesse personale
- dimostrare la propria conoscenza della cultura italiana
- mettere in relazione elementi della propria cultura ad elementi della cultura italiana

Contenuti

Alla fine della S7 l'allievo deve possedere

- una buona conoscenza delle regole di pronuncia, intonazione e ortografia
- una conoscenza estesa del vocabolario e delle espressioni
- una conoscenza estesa della morfologia e delle strutture grammaticali
- conoscenze su come svolgere una ricerca usando varie risorse comprese le TIC
- conoscenze della cultura italiana con qualche esposizione ai testi letterari

Valutazione

S6

Voto B: esami di fine semestre (compositions).

S7

voto B: prova parziale di gennaio.

Esame di Baccalaureato

Esame di Baccalaureato: gli allievi possono scegliere tra una prova scritta (3 ore) o una prova orale (20 minuti). L'esame scritto di L IV si compone di due parti: due comprensioni del testo e due produzioni scritte.

L'esame orale consiste di due parti: comprensione scritta e produzione ed interazione orale.

ITALIANO L5, L5-IT

S6 e S7

Corso complementare

2 periodi per settimana

Condizioni di ammissione

Il corso può essere frequentato da tutti gli allievi che abbiano superato la classe S5.

Obiettivi

- comprendere parole familiari ed espressioni ricorrenti relative ad aree di rilevanza personale e ad argomenti di interesse generale, se enunciati in maniera chiara e lentamente.
- leggere e comprendere semplici testi brevi e semplici, relativi ad argomenti di interesse generale
- interagire in situazioni di routine e partecipare a conversazioni su argomenti familiari, inerenti alla vita quotidiana
- descrivere e raccontare oralmente esperienze ed eventi relativi ad argomenti familiari, di interesse personale o inerenti alla vita quotidiana
- scrivere testi brevi, semplici e coerenti su argomenti familiari e di interesse personale
- dimostrare la propria conoscenza della cultura italiana
- mettere in relazione elementi della propria cultura ad elementi della cultura italiana
- applicare strumenti e abilità di studio adeguati all'apprendimento di una lingua, specialmente l'italiano.

Contenuti

Alla fine della S7 l'allievo deve possedere

- una conoscenza di base della pronuncia e dell'intonazione
- una conoscenza dell'ortografia dei vocaboli e delle espressioni frequenti, della morfologia e delle strutture grammaticali.
- una conoscenza di alcuni aspetti della cultura italiana

Valutazione

S6

Voto B: test di fine semestre.

S7

Voto B: test di fine semestre.

LANGUAGE 5 CHINESE, L5-CH

Years 6 and 7

Complementary Course 2 Periods per week

Preconditions for admission

The course is specifically designed for beginners and is open to all students of year 6. It is designed for those students who have a genuine interest in language learning and in Chinese culture.

Didactic principles

Communicative language competence is an overarching learning goal. The skills of listening, reading and spoken interaction will take priority. Spoken production and writing will be developed to a lesser degree. A range of learning resources including digital ones supports students in their acquisition of the target language.

Learning objectives for the 3nd cycle (S6-S7)

1. understand familiar words and everyday expressions relating to himself/herself, his/her family and his/her environment, if people speak slowly and distinctly
2. read and understand short, simple texts of an everyday nature
3. interact in a simple way, and ask and answer simple questions in areas of practical need or on very familiar topics
4. use simple phrases and sentences to describe persons and things familiar to him/her
5. write short simple texts on familiar topics and fill in forms
6. demonstrate basic understanding of some aspects of the culture of the target language countries/communities
7. relate elements of his/her existing cultural awareness to elements of the culture of the target countries/communities.

Content

By the end of S 7, the student should have acquired

- basic knowledge of pronunciation and intonation; vocabulary, expressions and grammatical structures; how to use dictionaries and other resources, including digital ones
- an awareness of some aspects of the culture of the target language countries.

Assessment

Year 6

B Mark: one two-periods test or two one-period tests (depending on the schedule) per semester.

Year 7

B Mark: one two-periods test or two one-period tests (depending on the schedule) per semester.

LATIN, LAT

Years 6 and 7

Optional Course 4 Periods per week

Preconditions of Admission

The study of Latin in the 6th and the 7th years is a natural follow on from the work done during the previous years (S2-S3-S4-S5).

The course in 6th and 7th is taught (timetable permitting) in the student's mother tongue if 5 qualified students take this option; if not, in an international group, in which the students use their mother tongue and the teacher teaches in two or three languages.

Learning Latin permits the students to understand the contemporary world better: it brings unequalled insights, it compares modern societies to ancient ones and it provides key insights into the economy, the law, religion, and social and political life.

Europe today maintains relations of both cultural difference from, and identity with the Roman world: learning Latin, therefore, contributes to the development of this sense both of identity and of difference in the collective life of a more complex society.

Such knowledge enables the students to define more precisely the points of conflict in the contemporary world: this excursion to antiquity permits them to put the present into perspective, to relativize, and to free themselves from the tyranny of the present. It is a training in critical thinking. It is also a factor in the development of tolerance, as it involves an advanced level of knowledge of different types of society and religion.

Content

By the end of the third cycle, the pupils should have acquired:

- an ability to read aloud fluently and expressively, including when appropriate verse and prose rhythms;
  an advanced knowledge of vocabulary allowing them not only to connect an unknown word to a known lexical group, but also to interpret a text (see competences 6 and 8);

- the ability to use a dictionary intelligently, as well as online lexical resources (see competences 6 and 8),
  and an advanced knowledge of morphology and the principal grammatical structures (see competence 5);

- a knowledge of the correspondence between different languages and their respective characteristics (see competences 1 and 2), and an independent learning strategy (see competence 5);

- an advanced knowledge of the principal aspects of the cultural area of Latin from antiquity to today, in particular as it affects questions of the contemporary world, including the themes of the *pensum (*In year 7th the reading is based on the author chosen for the *Pensum Europaeum*.) (see competences 6 and 8);

- an advanced knowledge of certain periods of Roman history, in line with the set texts of the syllabus.

Assessment

Evaluation should principally be formative. With the help of teacher observations, and self-evaluation tests, students will become aware of their progress and level of achievement. The evaluation should be based on the learning objectives for the appropriate cycle. The evaluation can be based on the skill levels defined in the European Common Framework of Reference for Languages Classics (ECFRCL)

In Year 6

The B mark for the first semester corresponds to the mark obtained in the first semester examination and the B mark for the second semester corresponds to the mark obtained in the second semester examination.

In Year 7

The 'B' mark for the first semester corresponds to the mark obtained in the 3-hour Pre-BAC examination in January/February.

Examinations : For the Baccalaureate examination students may choose Latin as one of her/his written examinations (consisting of 3 parts: reading proficiency/understanding a literary text from the *pensum*/ essay writing based on the *pensum)*

LËTZEBUERGESCH, LUX

Years 6 and 7

Complementary Course

2 periods per week

Preconditions for admission

No previous knowledge of the language is required.

Objectives

By the end of S7, the student should be able to:

1. understand familiar words and everyday expressions relating to himself/herself, his/her family and his/her environment, if people speak slowly and distinctly
2. read and understand short, simple texts of an everyday nature
3. interact in a simple way, and ask and answer simple questions in areas of practical need or on very familiar topics
4. use simple phrases and sentences to describe persons and things familiar to him/her
5. write short simple texts on familiar topics and fill in forms
6. demonstrate basic understanding of some aspects of the culture of the target language countries/communities
7. relate elements of his/her existing cultural awareness to elements of the culture of the target countries/communities
8. identify and apply basic strategies for learning languages
9. apply basic study skills and tools to the learning of the target language

Content

By the end of S7, the student should have acquired:

- basic knowledge of pronunciation, intonation and spelling rules
- knowledge of basic vocabulary and expressions
- knowledge of basic morphology and basic grammatical structures
- knowledge of how to use dictionaries and other resources, including digital ones
- an awareness of some aspects of the culture of the Luxembourgish language
- an awareness of language learning strategies including an awareness of their own progress

Assessment

Year 6:

B Mark: one two-period test or two one-period tests (depending on the schedule) per semester

Year 7:

B Mark: one two-period test or two one-period tests (depending on the schedule) per semester

MALTI LNO, ONLMT

Snin 6 u 7

Kors mhux obbligatorju ta' 4 lezzjonijiet fil-ġimgħa

Jistgħu jattendu dan il-kors:
Studenti li jkollhom il-ħiliet bażiċi sodi, miksuba fil-primarja u l-ewwel snin tas-sekondarja.

Oġġettivi

- L-istudenti jisseddqu fil-ħiliet bażiċi diġà miksuba, filwaqt li jkomplu jiżviluppaw l-għarfien u l-kompetenza lingwistika fil-Malti.
- Ikunu kapaċi jisimgħu, isegwu u jifhmu taħdit u trażmissjonijiet, dwar suġġetti ta' materja ġenerali u tagħrif kurrenti, kemm funzjonali kif ukoll ta' natura soċjali u divertenti.
- Ikunu kapaċi jaqraw, janalizzaw u jagħtu l-fehma tagħhom dwar materjal b'kontenut bi problemi kontemporanji, xogħlijiet letterarji, inkluża l-proża u l-poeżija.
- Jagħrfu jitħaddtu fuq suġġetti familjari u jesprimu ruħhom b'mod fluwenti, koerenti, koeżiv u spontanju.
- Jiktbu b'mod ċar u tajjeb, kitbiet kreattivi u funzjonali.
- Juru għarfien u fehim xieraq tal-kultura Maltija, inkluża s-soċjetà, l-istorja, l-aħbarijiet kurrenti, il-letteratura f'kuntest u l-arti inġenerali.
- Jevalwaw u jisfruttaw b'mod kritiku, riżorsi disponibbli filwaqt li jagħżluhom b'mod xieraq u adegwat skont l-għanijiet u l-udjenza.

Il-kontenut:
Ċiklu 3 (S6 & S7)
Jibnu fuq l-għarfien u l-ħiliet diġa' miksuba fit-tieni ċiklu. Sal-aħħar tat-tielet ċiklu, l-istudent għandu jkollu ħakma ta' dawn:

- Għarfien ta' reġistri differenti tal-lingwa għal għanijiet diversi.
- Firxa wiesgħa ta' vokabularju inkluż dak relatat ma' kunċetti astratti.
- Medda ta' binjiet grammatikali kumplessi.
- Strateġiji għal riċerka indipendenti bl-użu ta' firxa ta' riżorsi fil-qasam tal-informatika.
- Għarfien profond fil-kultura tal-pajjiż u l-komunitajiet, b'aċċenn lejn il-lingwa, inkluż l-istudju ta' kitbiet letterarji.
- Strateġiji indipendenti għat-tagħlim u l-ħila li jevalwaw it-tagħlim miksub minnhom infushom.

Testijiet/ Eżamijiet:
Is-Sitt Sena
Fl-ewwel semestru, il-marka 'B' tikkorrispondi għall-eżami tal-ewwel semestru filwaqt li fit-tieni semestru, il-marka 'B' tikkirrespondi għall-eżami tat-tieni semestru.

Is-Seba' Sena
Il-marka 'B' hija r-riżultat tal-eżami ta' tliet sigħat tal-pre-BAC li jsir f'Jannar jew fi Frar.

Baccalaureate
Hemm ukoll l-għażla ta' eżami ulterjuri bil-miktub ta' tliet sigħat JEW eżami bl-oral ta' 20 minuta. L-eżami normalment ikopri s-sillabu tas-seba' sena, filwaqt li jifli wkoll l-għarfien miksub fis-snin ta' qabel, speċjalment fis-sitt sena.

MATHEMATICS

Years 6 and 7

Introduction

In the Orientation Cycle Mathematics can be studied at 3 levels:

1. Elementary Course (3 periods/week)
2. Standard Course (5 periods/week)
3. Advanced Course (3 periods/week)

Mathematics is a compulsory subject. Students must follow either the Elementary or the Standard course. There is a compulsory written examination in the Baccalaureate for each course.

The advanced course is optional. Only students following the Standard Course may choose to follow the Advanced Course.

MATHEMATICS 3, MA3

Years 6 and 7

Compulsory Course 3 Periods per week

Admission

This course is available to any student.

Aims and Objectives

This course is designed for students who will not study subjects in the future which may require an extensive knowledge of mathematics. It aims to help students to better understand the scientific and technical world around them while avoiding developing theoretical ideas. The course logically follows on from the 4- period course studied in the 4^{th} and 5^{th} years.

Syllabus

- Analysis – problem solving, modelling, functions and basic calculus
- Two-variables statistics and combinatorial analysis, discrete and continuous probability

Assessment

In Year 6

The B mark for the first semester corresponds to the mark obtained in the first semester examination and the B mark for the second semester corresponds to the mark obtained in the second semester examination.

In Year 7

The 'B' mark for the first semester corresponds to the mark obtained in the 4-hour Pre-BAC examination in January/February.

Baccalaureate

This course leads to a compulsory 4 hour written examination. (one part of 2 hours without calculator and one part of 2 hours with calculator).

MATHEMATICS 5, MA5

Years 6 and 7

Compulsory Course 5 Periods per week

Admission

This course is available to all students who have followed the 6-period course in the 4th and 5th years and to those students who have followed the 4-period course in the 4th and 5th years and successfully taken a special test at the end of the 5th year to show they are capable of coping with the more demanding course. Students must be familiar with those parts of the 5th year 6-period syllabus, which are necessary in order to follow the 5-period course.

Aims and Objectives

This course is designed for students who will benefit from having a solid mathematical foundation and who are likely to continue in Further Education to study Mathematics or subjects requiring an extensive knowledge of Mathematics (e.g. Engineering, Physics, Physical Sciences,…). The course is a logical continuation of the 6-period course of the 4th and 5th years.

Syllabus

- Analysis: sequences, functions and calculus
- Complex numbers
- Geometry in 2 dimensional and 3-dimensional space
- Combinatorial analysis, discrete and continuous probabilities, bivariate statistics.

Assessment

In Year 6

The B mark for the first semester corresponds to the mark obtained in the first semester examination and the B mark for the second semester corresponds to the mark obtained in the second semester examination.

In Year 7

The 'B' mark for the first semester corresponds to the mark obtained in the 4-hour Pre-BAC examination in January/February.

Baccalaureate

This course leads to a compulsory 4-hour written examination. (one part of 2 hours without calculator and one part of 2 hours with calculator).

MATHEMATICS - ADVANCED COURSE, MAA

Years 6 and 7

Optional Course 3 Periods per week

Admission

The Advanced Mathematics course can only be chosen by those students who have also chosen the Standard course of 5 periods/week.

Aims and Objectives

This course is designed for those students at ease with subject and who are likely to study Mathematics or subjects requiring a high level of Mathematics (e.g. Physics, engineering,) at university or in further Education. The students will confront ideas and problems requiring insight and understanding.

Syllabus

In the 6th Year

Compulsory parts:
- Foundations of Mathematics
- Arithmetic
- Linear algebra

In the 7th Year

Compulsory part:
Analysis
Linear algebra
Integration and differential equation
Optional part:
2 topics chosen from a list of 28. These topics are chosen according to the interests and requests of the pupils in the class.

Assessment

In Year 6

The B mark for the first semester corresponds to the mark obtained in the first semester examination and the B mark for the second semester corresponds to the mark obtained in the second semester examination.

In Year 7

The 'B' mark is based on two 90-minute examinations taken at the end of each semester. .

Baccalaureate

This course leads to a compulsory oral examination.
Such an examination will test the knowledge, understanding and mathematical maturity of the student. The ability to present a valid mathematical argument and show insight on a topic will be measured.

MUSIC 4, MU4

Years 6 and 7

Optional Course 4 Periods per week

Preconditions for admission

This course is open to all students with a variety of musical backgrounds (school, private, conservatoire; pop/rock, classical...), who are enthusiastic and curious about music, are able to perform music (on an instrument or singing) and are familiar with reading and writing music.
For students who have not taken music in years 4-5, a talk with a music teacher is obligatory before choosing the course.

Objectives

The main objectives are to develop....

- knowledge and understanding of musical styles, genres and traditions. This includes the development of Western classical music from baroque until today, as well as pop/rock/jazz etc. and non-Western music.
- appropriate and relevant knowledge and understanding of music theory
- aural awareness, analytical and score reading skills
- performing and composing skills
- the ability to apply musical knowledge in a (self-) critical and discerning way

Content

In years 6 and 7

- An outline of the styles and their characteristics in the history of Western classical music *(baroque, classical, romanticism)*
- An outline of 20th/21st century musical styles and their characteristics (including pop/rock/jazz etc.)
- Score reading and analysis, identification of compositional techniques, technical aspects of score-reading.
- Analysis of four set works of different origins (western classical, non-western, popular music, folk)
- Performing music
- Composing music (using music technology and other means)
- Creating a portfolio containing compositions, performances, analyses, and other elements reflecting the musical development of the student

In year 6:

- Performing and composing assignments
- Listening and responding to music from at least two of the four set musical topic areas; music from 1600 to the present day
- Compiling a Portfolio: keeping a diary or log of compositions, performances, critical reviews, etc.

The B mark for the first semester corresponds to the mark obtained in the first semester examination and the B mark for the second semester corresponds to the mark obtained in the second semester examination.

In year 7:

The B mark is the result of the Prebac exam.

PreBAC:

- Performing and composing (30%)
- Written research project (ca. 1500 words) linked to performing and composing (10%)

BAC:

- Written listening and responding examination (30%): identifying styles, score reading, questions concerning the four set musical topics, music from 1500 to the present day.
- Portfolio (30%): documentation of compositions, performances, critical reviews, etc.

PHILOSOPHY 4, PH4

Years 6 and 7

Optional Course 4 Periods per week

Preconditions for admission

Every student, whether a specialist in science or literature, can enrol on this course and do well in it. Nevertheless, some conditions apply:

- Good mastery of one's mother tongue, both written and oral. Texts need to be understood and ideas expressed clearly and concisely.
- Readiness to read, listen to, analyse and produce texts, arguments and ideas the "tools" of reflection need to be acquired together with the ability and willingness to use them.

Contents and objectives

The two years of teaching Philosophy can be subdivided into four domains:

- Epistemology (Knowledge, Truth, Reality)
- Ethics (Free Will, Happiness, Morality, Values)
- Political Philosophy (Contractarianism, the State, Law and Justice, Citizenship, Ideologies)
- Anthropology (Existentialism and Essentialism, Language, Technology, Aesthetics, Identity)

The student is able to make links between his knowledge, his culture and his personal experience. Faced with a philosophical problem, the student will be able to build, develop and justify an independent point of view; he will learn to think methodically exchanging arguments and contra-arguments. He will become more autonomous, developing an attitude that values thinking independently and crafting ideas, overcoming limiting illusions, engaging in a dialogue, debate, etc.

Assessment

In Year 6 — The B mark for the first semester corresponds to the mark obtained in the first semester examination and the B mark for the second semester corresponds to the mark obtained in the second semester examination.

In Year 7 — The 'B' mark for the first semester corresponds to the mark obtained in the 4-hour Pre-BAC examination in January/February.

The Baccalaureate exams

There is the option to take EITHER a further 4-hour written examination OR a 20-minute oral examination in the summer for the BAC

The oral exam

The pupil has 20 minutes to respond to the question by constructing a coherent philosophical presentation. They should defend his point of view based on the philosophy that he has studied and on his personal, cultural experiences and academic knowledge. During the oral, the examiners can intervene to ask questions and develop different lines of thinking, to enable him to complete his presentation.

The written exam

The student responds to a compulsory question by constructing a coherent philosophical essay based on one or two texts. The ideas and theories presented should use knowledge and skills from at least two of the four fields of investigation. He should express his point of view based on the philosophy that he has studied and on his personal, cultural experiences and academic knowledge.

PHILOSOPHY 2, PH2

Years 6 and 7

Compulsory Course 2 Periods per week

Who does the "2 period Philosophy" course?

All students who have not chosen the 4-hour Philosophy option must take this course.

Like the 4-period option this course focuses on conceptual analysis and it is important for the students to learn to understand ideas and express their thoughts clearly and concisely.

Contents and objectives

The two years of teaching Philosophy can be subdivided into four domains:

- Epistemology (Knowledge, Truth, Reality)
- Ethics (Free Will, Happiness, Morality, Values)
- Political Philosophy (Contractarianism, the State, Law and Justice, Citizenship)
- Anthropology (Existentialism and Essentialism, Language, Technology, Aesthetics, Identity)

In the course of class study on these themes, the pupils will get to know the theories of several philosophers from Antiquity to contemporary philosophers and thinkers. The idea is to better our understanding of ourselves and the world. And additionally, to learn to express ourselves effectively so that others can understand us.

Evaluation

In Year 6:

In year 6 the B mark in the first and the second semester will be based on a 90-minute short examination taken at the end of each semester.

In Year 7:

In year 7 the B mark in the first and the second semester will be based on a 90-minute short examination (Prebacs) taken at the end of each semester.

Prebacs in S7

The student responds to a compulsory question by constructing a coherent philosophical essay. He should express his point of view based on the philosophy that he has studied and on his personal, cultural experiences and academic knowledge.

The Baccalaureate exams

Students can only choose to take an oral examination:
The pupil picks a text with a compulsory question. In addition, there will be a secondary text and an image. He has 20 minutes to study/analyse it and to prepare answers to the question. Then he has 20 minutes to make an oral presentation to the examiners and answer their question.

PHYSICAL EDUCATION, SPO

Years 6 and 7

Complementary Course 2 Periods per week

Requirements for admission:

This course is open to all students who have a genuine interest in sports and who wish to further develop their competences in individual and team sports as well discover new sports.
A good physical condition and positive attitude are strongly recommended.

Objectives:

1. Further develop competences and knowledge in traditional individual and team sports.
2. Discover new indoor and outdoor sports.
3. Learn new and diversified methods to improve physical condition and well-being.
4. Link theory to practice.
5. Further develop knowledge and leadership by organising and presenting a lesson or sports activity.
6. Discovering inclusion in sport

The content may vary according to the specialty areas of the teacher, the interests of the students and local facilities.

The programme

The programme runs over the two years with +/- 7 modules spread over the two years depending on the availability of halls/rooms, possible events (outdoor trips, tournaments).

Strengths and benefits of the S6-S7 complementary sports programme:

- Giving autonomy to the students,
- Teamwork values,
- Leadership development,
- Development of work methodology,
- Sense of belonging to the school and to the school's sporting life,
- Development of self-esteem, group spirit and sense of unity.

The content of the programme can be varied according to the teacher's specialist areas, the interest of the pupils and the local infrastructure.

Assessment

Year 6: B mark: reflects the result of the evaluation made at the end of each course unit.

Year 7: B mark: reflects the result of the evaluation made at the end of each course unit.

Note:

If there is a cost for activities organised outside of school, a financial contribution will be asked.

PHYSICS, PHY

Years 6 and 7

Optional Course

4 Periods per week

Preconditions for admission

This course is open to all pupils. However, it is recommended that pupils who wish to take this course have shown a particular interest in physics during their 5th year. Pupils choosing this course must also have a good level of mathematical ability. Nevertheless, this does not mean that pupils have to take the 5-period mathematics course.

Objectives

The aim of this course is to allow those pupils who choose it to reach a certain level of knowledge, and to acquire the necessary knowledge and ability to permit them to embark upon higher scientific studies with as much success as those who have followed a comparable course in one of the member countries.

Content

- The two-year program covers the ideas of classical physics (mechanics, electricity, waves, and electromagnetism) and modern physics (special relativity, wave-particle duality, atomic physics, nuclear physics).
- Emphasis is put on the specific ideas and methods of an experimental science, and in particular the concept of the scientific model, which is central to the study of physics.
- An understanding of the theory of physics will be underpinned, as far as possible by demonstrations and experiments undertaken in the classroom or laboratory. Computer programs will also be used to simulate physical processes, and to analyse experimental data acquired with electronic equipment.

Assessment

In Year 6 The B mark for the first semester corresponds to the mark obtained in the first semester examination and the B mark for the second semester corresponds to the mark obtained in the second semester examination

In Year 7 The 'B' mark for the first semester corresponds to the mark obtained in the 3-hour Pre-BAC examination in January/February.

The Baccalaureate exams

There is the option to take EITHER a further 3-hour written examination OR a 20-minute oral examination in the summer for the BAC

LABORATORY PHYSICS, LPH

Years 6 and 7

Complementary Course 2 Periods per week

Preconditions for admission

This course is intended for pupils who have chosen to take physics as an option. It will be taught in one (or two) of the vehicular languages.

Objectives

The aim of this course is to familiarise pupils with the experimental techniques and practices, which are at the heart of physics. This course is very useful for students who intend to pursue further studies in physics or in a related discipline, for it allows them to complete their approach to physics.

Content

Techniques of measurement in the different areas of physics are introduced during the two years. The accent is placed on the problems of how to take measurements, and in particular how to treat data and errors arising from measurements.
Pupils are provided with modern equipment, which permits them amongst other things to utilise modern methods for the collection and analysis of experimental data. In particular, they will use computers to analyse data, which is gathered electronically.

Tests/Examinations

In Year 6 The 'B' mark is the average of two tests/experimental reports of two periods (one per semester)

In Year 7 The 'B' mark is the average of two tests/experimental reports of two periods (one per semester)

POLITICAL SCIENCES, SCP

Year 6 and 7

Complementary course 2 period per week

Precondition for admission

All students can choose this course
the course Is normally thought in the working language if the numbers choosing it are enough

Objectives:

Political science is the social science focuses on the theory and practice of government and politics at the individual, local, state, national, and international levels.

This course aims to train citizens by working on concrete examples of politics, such as the installation of free water fountain in schools, the possibility of bringing a political issue to the referendum in Luxembourg.

Students should be able to:
Gather and sort of political information, analyse and evaluate political information, synthesise information and evaluate situations, organize and express political ideas and information.

Content

S6:
European values, analyses of the EU institutions and Europe's place in our school
Democracy: students should be able to define, identify and analyse the core expects of a democracy and its institutions. E.g. of the referendum in Luxembourg,
State: students should be able to discuss the characteristics of a state, its legitimacy and its authority, explain the origins of the nation and define its power.
Different forms of political regime, monarchy, republic, tyranny, mixed regime the impact of this regime on our daily lives.

S7:
European Union, students should be able to name and explain the different institutions and the way a decision is made
Ideologies, student should have a broad understanding of ideologies, students should be able to define in detail three ideologies (conservatism, liberalism, socialism, ...)
International relations students should be able to explain the role and function of regional and international organization, discuss and evaluate the significance and value of international relations, for example Turkey and the EU.

Test

In Year 6 and 7: B-mark: one examination in class of 45 minutes.

SOCIOLOGY, SOC

Years 6 and 7

Complementary Course 2 Periods per week

Preconditions for admission:

All students can choose this course.

Objectives:

- To broaden the experience and perspectives of the students.
- To understand and analyse the social system and group behaviour.
- To understanding interactions and conflicting in society
- To raise the students' awareness of current social issues.

Content:

6th Year

- introduction to sociology: socialisation, roles, norms, social control.
- social structure and mobility: social stratification, forms and types of social hierarchy, social inequalities, social classes, social mobility.
- Immigration and populism: analyzing the issue of migration, explain the rise of populist movement, economic migration, exiles, refugees.
- Deviance and social control: define norms and value, legal norms, social norms, marginality, homosexuality, criminality.

7th Year

- Developments and major changes in family structure: sociology of the family, functions and roles, news family forms.
- works: explaining the importance of work and the impact that it can have on a person's life identity, strike, role of trade unions, social conflict.
- counter-power and citizen mobilization movement in the twenty-first century: explaining the role of the mass media in public opinion, manipulation, fake news, social media, government and mass media
- Influences, fashions and behaviour: defining what a fashion is and identifying the different forms of fashions, marketing, conformism, role of new technologies in human behavior.

Tests/Examinations:

In Year 6 and in Year 7: one examination in class of 90 minutes or two examinations of 45 minutes per semester for the B-mark depending on the timetable. One of the 45-minute exam can be substituted by a personal research project.

THEATRE STUDIES AND DRAMA, ETP

Years 6 and 7

Complementary Course

2 Periods per week

2 period Drama is a hands on class that will appeal to students who have no previous dramatic experience just as much as it will be enjoyable to those who have taken part in drama before.

The class will be delivered in English (with some French) and it is open to all students, including those who take L1, L2 and L3 English. We aim to make the class a safe place where you can grow in confidence and learn the art of stagecraft. Students will learn how to operate lights and sound in the Studio and they will have the opportunity to perform on stage, control sound/lights or even work backstage.

Further details on the syllabus is on the notice board outside B107 or you can email to the teacher responsible for the course.