



**CHOICE OF COURSES
FOR THE 6th and 7th YEARS**

2025-2027

To the pupils in the 5th year and their parents

Dear Pupils,
Dear Parents/Guardians,

The time has come to consider your option choices for the Bacallaureate 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 Bacallaureate 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 websites <https://www.eursc.eu/en/European-Schools/studies/syllabuses> and <https://www.eursc.eu/en/European-Schools/studies/syllabuses2023>, under “Studies and syllabuses”, “Syllabuses and Attainment descriptors”.

Please read this booklet before the meeting on **15th of January 2025 at 18.00 in the “Salle Simone Veil (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.

Dr Both coordinates the subject choices for years 6 and 7. You are very welcome to contact him if you have any technical questions (<mailto:bothcs@eursc.eu> – Secondary school – Room A-211).

The **electronic option** form must be completed **by 29 January 2025 at the latest**.

We remain at your disposal to answer your questions.

Maurice Van Daal

Aibhistin O’COIMIN

Subject Teachers and Career Advisors available for appointments

Subject coordinator* / Subject teacher	Teacher available + email address
Art Art History	EN-DE-Mrs Prieß (priessni@teacher.eurasc.eu)* EN-FR-IT-Mrs Verri (verritej@teacher.eurasc.eu)
Biology	EN-Mr Stefanic (stefanig@teacher.eurasc.eu)* FR-Mrs Menges (mengesas@teacher.eurasc.eu) DA-Mrs Egebo (egebolo@teacher.eurasc.eu) DE-Mrs Schallhorn (schallan@teacher.eurasc.eu) EL-Mr Volakakis (volakaia@teacher.eurasc.eu) IT-Mr Schettino (schettma@teacher.eurasc.eu)
Chemistry	EL-EN-FR-Mr Volakakis (volakaia@teacher.eurasc.eu)* DA-Mrs Lüders (luderski@teacher.eurasc.eu) DE-Mrs Schallhorn (schallan@teacher.eurasc.eu) FR-Mr Bernet (bernetth@teacher.eurasc.eu) EN-M. Stefanic (stefanig@teacher.eurasc.eu) IT-Mr Peddes (peddesan@teacher.eurasc.eu)
Chinese	DE-EN-Mrs Sadeler (sadeleje@teacher.eurasc.eu)*
Classical Studies	FR-Mrs Nguyen-Tuong (nguyenva@teacher.eurasc.eu)*
Economics	EN-Mr Mulrennan (mulrenja@teacher.eurasc.eu)* DE-Mr Prieß (priessja@teacher.eurasc.eu) FR-Mrs Wuttke (wuttkese@teacher.eurasc.eu)
English	EN-Mrs Fioretti (fiorette@teacher.eurasc.eu)*
French	FR-Mr Chasse (chasseth@teacher.eurasc.eu)*
Geography	FR-DE-Mr Gillig (gilligge@teacher.eurasc.eu)* EN-Mr Whale (whalema@teacher.eurasc.eu)
German	DE-EN-Mr Hoh (hohse@teacher.eurasc.eu)*
History	FR-EN-Mrs Belpaume (belpauer@teacher.eurasc.eu)* DE-Mr Prieß (priessja@teacher.eurasc.eu)
ICT	EN-EL-Mrs Mysirlaki (mysiriso@teacher.eurasc.eu)*
Italian	IT-EN-Mrs Benetti (benettpa@teacher.eurasc.eu)*
L1 advanced	DE-Mrs Gesthuisen (gesthumi@teacher.eurasc.eu)* EN-Mrs Kelly (kellygr@teacher.eurasc.eu)* FR-Mrs Raymondaud (aurelie.raymondaud@teacher.eurasc.eu)* IT-Mrs Benetti (benettpa@teacher.eurasc.eu)*
L2 advanced	DE-Frau Le Goaller (kerstin.le-goaller@teacher.eurasc.eu)* EN-Mrs Tabone (taboneja@teacher.eurasc.eu)* FR-Mr Chasse (chasseth@teacher.eurasc.eu)*
Latin	FR-EN-Mrs Nguyen-Tuong (nguyenva@teacher.eurasc.eu)*
Luxemburgish	DE-FR-EN-LU-Mrs Karen (karenma@teacher.eurasc.eu)*
Mathematics	FR-Mrs Ancel (ancelco@teacher.eurasc.eu)* DA-Mr Bjerregaard (bjerrehe@teacher.eurasc.eu) DE-Mrs Blach (blachso@teacher.eurasc.eu) EN-Mr Nestoras (nestorat@teacher.eurasc.eu) EL-Mr Kapsalas (kapsalni@teacher.eurasc.eu) IT-Mr Vinti (vintist@teacher.eurasc.eu)
Mathematics advanced	FR-Mr Thouvenel (thouvehe@teacher.eurasc.eu) EN-Mr Vinti (vintist@teacher.eurasc.eu) IT-Mr Ciancio (cianciem@teacher.eurasc.eu)
Music	DE-EN-Mr Frankenreiter (frankeha@teacher.eurasc.eu)*

ONL-Irish	EN-IR-Mr Ó Súilleabháin (osullido@teacher.eursc.eu)*
ONL-Maltese	EN-MT-Mrs Tabone (taboneja@teacher.eursc.eu)*
Performing Arts and Media	EN-Mrs Kelly (kellygr@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-Mrs Di Grezia (digrezel@teacher.eursc.eu)
Political Sciences	EN-Mrs Wunsch (wunschal@teacher.eursc.eu) FR-EN---Mr Gillig (gilligge@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)
Sustainability and Active Citizenship	FR-EN-Mrs Piccolomini (angela.piccolomini@edu.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. Prieß (jan.priess@teacher.eursc.eu)
EL	Mrs Kastanidou (kastanso@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	Mr Klopp (kloppda@teacher.eursc.eu)
Bac Coordinator	Mr Nestoras (nestorat@eursc.eu)
Cycle Coordinator S5-S7	Mr Both (bothcs@eursc.eu)

Table of contents

To the pupils in the 5 th year and their parents	2
Subject Teachers and Career Advisors available for appointments	3
Table of contents	5
Important dates to be respected concerning choices for years 6 and 7	7
Choice of courses for the 6 th and 7 th years	8
2025-2027	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
How to prepare for filling in the electronic option choice form?	20
Subject information sheets	21
Information on courses in years 6 and 7	22
Marking in S6-S7	24
ART 4, AR4	25
ART 2, AR2	27
ART HISTORY, HDA	29
BIOLOGY 4, BI4	30
SCIENCE, TECHNOLOGY, AND SOCIETY, (STS)	31
LABORATORY BIOLOGY, LBI	32
CHEMISTRY, CHI	33
LABORATORY CHEMISTRY, LCH	35
CLASSICAL STUDIES, CLS	36
COMPUTING, ICT	37
DEUTSCH 3, L3-DE	38
DEUTSCH 4, L4-DE	39
DEUTSCH 2 VERTIEFUNGSKURS, L2ADE	40
ECONOMICS, ECO	41
INTRODUCTION TO ECONOMICS, IEC	42
ENGLISH L1 ADVANCED, L1AEN	43
ENGLISH L3, L3-EN	44
ENGLISH L4, L4-EN	45
ENGLISH L2 ADVANCED, L2AEN	46
ESPAÑOL LENGUA 3, L3-ES	48
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	61
ITALIANO L1 APPROFONDIMENTO, L1AIT	62
ITALIANO L3, L3-IT	64
ITALIANO L4, L4-IT	65
ITALIANO L5, L5-IT	66
LANGUAGE 5 CHINESE, L5-ZH	67
LATIN, LAT	68
LËTZEBUERGESCH, L5-LU	70
MALTI LNO, ONLMT	71
MATHEMATICS	72
MATHEMATICS 3, MA3	73
MATHEMATICS 5, MA5	74
MATHEMATICS - ADVANCED COURSE, MAA	75
MUSIC 4, MU4	76
MUSIC 2	78
PHILOSOPHY 4, PH4	79
PHILOSOPHY 2, PH2	80
PHYSICAL EDUCATION, SPO	81
PHYSICS, PHY	83
LABORATORY PHYSICS, LPH	84
POLITICAL SCIENCES, SCP.....	85
SOCIOLOGY, SOC.....	86
PERFORMING ARTS AND MEDIA (Theatre + Cinema), PAM	87
SUSTAINABILITY and ACTIVE CITIZENSHIP, (DCA)	88

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

2025

January 15 th	Information meeting for the parents at 18.00 in situ (Salle Simone Veil)
January 20 th	Class council S5
January 29 th	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)
January 31 th	S5 Grade report 1 st semester distribution
March	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 13 th	Language tests for pupils having requested a change of language.
June 4 th	Math test for S5 pupils who had Mathematics 4p and ask for Mathematics 5p in S6. ICT test for S5 pupils who did not take ICT in years 4 and 5, and are requesting to enrol in ICT 2P for S6
September 6 th	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 5th of September 2025.

Choice of courses for the 6th and 7th years

2025-2027

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 31st 2025. 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):

<u>COMPULSORY</u>	<u>COMPULSORY UNLESS CHOSEN AS AN OPTION</u>
Language 1 4p	History 2p
Language 2 3p	Geography 2p
Ethics/Religion 1p	Philosophy 2p
Sport 2p	Science, Technology and Society 2p
Maths 3p or 5p	
Total: 13p or 15p	

Science, Technology and Society 2p is compulsory only for those pupils who do not choose a scientific subject (Biology 4p, Chemistry 4p, Physics 4p) from the option courses.

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 2025 and that the request has been handed in with the choice form in January.

Compulsory courses are created regardless of the number of pupils.

Options:

Optional 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
Music	2p	Performing Arts and Media	2p
Art history	2p		
Sustainability and active citizenship	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 Baccaureate 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 Baccaureate. Nevertheless, the final marks of these courses will be taken into consideration for the calculation of the final Baccaureate 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.

On the other hand, a student who does or does not choose the 4 periods art course may take the complementary 2 periods art history course.

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 2025-2026.

Abbreviations

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

Course code	Course name	Language code	Language
ar2	art 2 periods	cs	Czech
ar4	art 4 periods	da	Danish
sts	science, technology and society	de	German
bi4	biology 4 periods	el	Greek
chi	chemistry	en	English
cls	classical studies	es	Spanish
eco	economics	fr	French
ep	physical education	ga	Irish
ge2	geography 2 periods	hr	Croatian
ge4	geography 4 periods	hu	Hungarian
hda	art history	it	Italian
hi2	history 2 periods	lu	Luxembourgish
hi4	history 4 periods	mt	Maltese
ict	computing	ro	Romanian
iec	introduction to economics	sk	Slovak
l1	language 1	sl	Slovenian
l1a	language 1 advanced	zh	Chinese
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		
ma3	mathematics 3p periods		
ma5	mathematics 5p periods		
maa	mathematics advanced		
mor	ethics		
mu2	music 2 periods		
mu4	music 4 periods		
onl	Other National Language		
pam	performing arts and media		
ph2	philosophy 2 periods		
ph4	philosophy 4 periods		
phy	physics		
rca	catholic religion		
ris	islamic religion		
ror	orthodox religion		
rpr	protestant religion		
sac	Sustainability and active citizenship		
scp	political sciences		
soc	sociology		
spo	sport complementary		

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 S5-S7 cycle 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	STS	2	BI4	4	MAA	3	LBI	2
REL/MOR	1	PH2	2	CHI	4		LCH	2	
EP	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		
					PAM		2		
					MU2		2		
					HDA		2		
					SAC	2			
Total:	13/15		8		52		9		36

Which means that we would need 120 periods per week to satisfy all the options!

By programming in the same time block² 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 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.

² The subjects to be taught at the same time form blocks. Together, these blocks are known as a grid.

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 Science, Technology and Society).
5. The request for dropping a subject must be submitted by email to the Cycle Coordinator S5-S7 by June 1st 2025 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 2026 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 2026.

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 COURSES		OPTIONAL COURSES	ADVANCED COURSES	COMPLEMENTARY 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 Science... 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 <u>or</u> Latin 4p	Advanced L1 3p <u>or</u> Advanced L2 3p <u>or</u> Advanced Maths 3p	Art 2p Classical Studies 2p Intr. Eco. 2p Computing 2p Luxembourgish 2p Sociology 2p Lab Biology or 2p Lab Chemistry or 2p Lab Physics 2p Music 2p Sport 2p L5 Spanish or 2p L5 Italian or 2p L5 Chinese 2p Political Sciences 2p Performing Arts and Medias 2p Art History 2p Sustainability and Active Citizenship 2p
	These courses are compulsory unless they are chosen in column 3. Science, Technology and Society 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 2p and Intr. Eco. are excluded if chosen in column 3. Art History can be selected with or without Art 4p 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
	Science, Tech	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 1 st semester; 2 examinations of 1 period in the 2 nd semester
History 2p	1 examination of 2 periods in the 1 st semester; 2 examinations of 1 period in the 2 nd semester
Science, Tech. 2p	1 examination of 2 periods in the 1 st semester; 2 examinations of 1 period in the 2 nd 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
Science, Tech.	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
Science, T. 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 2024, the number of examinations is as follows:

5 written examinations:

- L1 or L1A (compulsory for pupils having chosen the course)
- L2 or L2A
- MAT3 or MAT5
- A 4 periods option
- Another 4 periods option

3 oral examinations :

- L1 or L1A (compulsory for pupils having chosen the course)
- 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 STS, 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 2025 Baccalaureate are available on the website www.eurasc.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.

EUROPEAN SCHOOL LUXEMBOURG II
CHOICES OF COURSES FOR YEARS S6 AND S7 2025-2027

COMPULSORY			OPTIONAL			ADVANCED			COMPLEMENTARY						
COLUMN 1			COLUMN 2			COLUMN 3			COLUMN 4			COLUMN 5			
Language 1	4p	X	Science, Tech.	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		<i>Math adv. only if Math 5p chosen in column 1.</i>			Intro. Economics	2p		
Sport	2p	X	<i>Geography, History and Philosophy compulsory if not chosen in column 3. Science, Tech. compulsory if no Biology, no Physics and no Chemistry chosen in column 3.</i>		History	4p						Sociology	2p		
<i>Indicate 3p or 5p for Math.</i>					Philosophy	4p							Luxembourgish	2p	
					Art	4p							Sport	2p	
					Music	4p							Political Sciences	2p	
					Language 3	4p							L5 Spanish <i>or</i>	2p	
					Economics <i>or</i>	4p							L5 Italian <i>or</i>	2p	
					Latin	4p							L5 Chinese	2p	
					Language 4 <i>or</i>	4p							Lab. Bio. <i>or</i>	2p	
					ONL	4p							Lab. Che. <i>or</i>	2p	
												Lab. Phy.	2p		
										Performing Arts and Media	2p				
										Music	2p				
										Art History	2p				
										Sustainability and Active Citizenship	2p				
										<i>Lab only if corresponding option chosen in column 3. Art 2p / Music 2p is forbidden if option 4p chosen in column 3.</i>					
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 13 December to 15 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 15 January 2025, 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 31 January to enter your choices.

Please note that after 15 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 or 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 **31 January 2025**.

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 cycle coordinator S5-S7 at bothcs@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

Information on courses in years 6 and 7	22
Marking in S6-S7	24
ART 4, AR4.....	25
ART 2, AR2.....	27
ART HISTORY, HDA.....	29
BIOLOGY 4, BI4.....	30
SCIENCE, TECHNOLOGY, AND SOCIETY, (STS)	31
LABORATORY BIOLOGY, LBI	32
CHEMISTRY, CHI	33
LABORATORY CHEMISTRY, LCH.....	35
CLASSICAL STUDIES, CLS	36
COMPUTING, ICT.....	37
DEUTSCH 3, L3-DE	38
DEUTSCH 4, L4-DE	39
DEUTSCH 2 VERTIEFUNGSKURS, L2ADE	40
ECONOMICS, ECO	41
INTRODUCTION TO ECONOMICS, IEC	42
ENGLISH L1 ADVANCED, L1AEN	43
ENGLISH L3, L3-EN	44
ENGLISH L4, L4-EN	45
ENGLISH L2 ADVANCED, L2AEN	46
ESPAÑOL LENGUA 3, L3-ES	48
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	61
ITALIANO L1 APPROFONDIMENTO, L1AIT	62
ITALIANO L3, L3-IT.....	64
ITALIANO L4, L4-IT.....	65
ITALIANO L5, L5-IT.....	66
LANGUAGE 5 CHINESE, L5-ZH	67
LATIN, LAT	68
LËTZEBUERGESCH, L5-LU	70
MALTI LNO, ONLMT	71
MATHEMATICS.....	72
MATHEMATICS 3, MA3	73
MATHEMATICS 5, MA5	74
MATHEMATICS - ADVANCED COURSE, MAA	75
MUSIC 4, MU4.....	76
MUSIC 2	78
PHILOSOPHY 4, PH4	79
PHILOSOPHY 2, PH2	80
PHYSICAL EDUCATION, SPO	81
PHYSICS, PHY.....	83
LABORATORY PHYSICS, LPH	84
POLITICAL SCIENCES, SCP	85

SOCIOLOGY, SOC.....	86
PERFORMING ARTS AND MEDIA (Theatre + Cinema), PAM	87
SUSTAINABILITY and ACTIVE CITIZENSHIP, (DCA)	88

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 2025 European Baccalaureate session), 2015-05-D-12-en-39)

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 5 hours 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)

ART HISTORY, HDA

Years 6 and 7

Complementary course 2 periods per week

Conditions of Admission

None.

Objectives

- the student has knowledge of the development and the characteristics of European civilization –
- the student knows the most important art movements and genres –
- the student is able to understand and apply the appropriate terminology of Art History
- the student is able to describe and analyse art works and designed objects in a structured way –
- the student is able to critically evaluate sources and use them appropriately for a deeper interpretation and reflection of art works
- the student is able to connect art historical knowledge to his perception and understanding of the visual world

Content

The Art History course mainly covers the history of European painting, sculpture and architecture. It should also include the history of photography and design as well as reference the art of other civilizations. The presentation of European Art over the long period of 2500 years requires a specific selection of art works, it should not just be a list of names and styles. Therefore the selection criteria should be exemplary and the chosen examples should have a decisive importance for the development of the visual arts. All names of styles and art movements are tools of a classification system which was implemented in the 19th century. However, they are only labels and are insufficient to comprehend the complexity of works of art.

The syllabus is available on : <https://www.eurisc.eu/Syllabuses/2017-09-D-20-en-2.pdf>

Assessment

The A mark in Art History can be based on the evaluation of the participation, of the workbook, of practical exercises and written homework. The B mark is based on one B test per semester that includes also aspects of analysis of art works and one assessed semester project that can consist for instance of a presentation, a written analysis or a practical work

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

SCIENCE, TECHNOLOGY, AND SOCIETY, (STS)

Years 6 and 7

Compulsory course 2 periods per week

Conditions of Admission

This course is open to all students. Students considering higher studies in science are recommended to take other science courses as well (Biology, Chemistry, and/or Physics).

Objectives

The 2-period Science, Technology, and Society (STS) course is designed for:

- Pupils who are not enrolled in any 4-period science option in S6-7. For them, the STS is a compulsory course.
- Pupils who are enrolled in physics, chemistry, and/or biology are also encouraged to enrol.
- Pupils should integrate the cross-cutting concepts and master the subject competences in order to be able to make informed personal decisions and act as responsible citizens in contexts where science literacy is required.
- Pupils will propose and carry out an independent project, related to any of the subject themes of the Science, Technology, and Society course.
- The course is designed for the inquiry-based learning (IBL).

Content and Learning Objectives

- Content topics are used to learn general key competences, to connect across disciplines with cross-cutting concepts, and to prepare pupils for lifelong learning.
- No detailed direction of time allotments per section, course planning being left to the teacher's judgement. The teacher choose one topic in advance to begin within S6; the subsequent topics should be chosen in consultation with pupils according to their interests.
- Five topics should be chosen. The topics are listed in alphabetical order by title. No chronological order is implied. The teacher and pupils should decide the topics and order by consultation.

Topics

- **Brains, minds, and learning** – Human understanding of understanding – our own, other organisms, machine-based.
- **Climate Change and Biodiversity** – How our planet's climate is changing, and what it means for us and all living things on Earth.
- **Developing Technologies** – Thinking through our increasing power to manipulate and control ourselves and the world around us.
- **Energy** – How everything happens: energy sources, transformation, use, and conversation.
- **Food, Nutrition, and Health** – What we eat: exploring food production, distribution, consumption, processing, politics, nutrition sciences, marketing, and personal health.
- **Personal and Public Health** – Health for individuals and groups: infectious, systematic, and environmental diseases, and how we protect ourselves and each other.
- **Water** – The most abundant natural resource for us and all living things on Earth.
- **Project** – An opportunity to explore at least one of this course's topics in depth.

Assessment

Assessment in Year 6: The 'B' mark is based on: 1 assessment (examination/project presentation, etc.) in the 1st semester; 1 assessment (examination/project presentation, etc.) in the 2nd semester.

Assessment in Year 7: The 'B' mark is based on: 1 assessment (examination/project presentation, etc.) in the 1st semester; 1 assessment (examination/project presentation, etc.) in the 2nd 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, esters, lipids, detergents, amines, amides, amino acids and proteins, polymers (polyesters, polyamides)

Assessment

In Year 6

During the 1st semester, the B-mark in Chemistry is determined through a B-test . The B-test will be planned during normal teaching time and can be organised in one period, in two separate periods, or in two consecutive periods.

At the end of the 2nd semester, the B2- mark (second semester B-mark) in Chemistry will be determined through a harmonised examination with a duration of 3 periods (135 minutes). The examination is based on the year s6 syllabus and will assess the following competences:

Knowledge and Comprehension: 25%

Application: 50%

Analysis and Evaluation: 25%

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 pre-BAC exams are organised in 4 questions of 25 marks equally distributed between inorganic and organic chemistry.

The questions are based on the year S6 and S7 syllabus and will assess the following competences:

Knowledge and Comprehension: 25%

Application: 50%

Analysis and Evaluation: 25%

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: conflicts, influences 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.

COMPUTING, ICT

Years 6 and 7

Complementary course 2 periods per week

Preconditions for admission

This course is designed for students who have a sincere interest in learning about ICT (Information and Communication Technology). This course is not a beginner's course. It builds on competences acquired in previous years. Students who did not study ICT in years 4 and 5 will take a placement test at the end of S5 to assess their understanding of HTML and Python (syntax, variables, data types, strings, Booleans, operations, lists, if-else, while/for loops, functions).

English is the main language for teaching ICT to ensure alignment with industry norms, technical terms, and the predominant availability of programming languages, software documentation, and technical resources in this language.

Objectives

This course aims to teach essential ICT knowledge and skills needed for future university studies. It covers fundamental computer science concepts in a comprehensive manner. Through a series of modules, participants will delve into various areas of computer science and technology, fostering both theoretical knowledge and practical skills.

Contents

During these two years the students acquire competences in various areas. The curriculum encompasses the following key domains:

- Fundamentals of Computer Science: Introduction to binary, decimal, and hexadecimal systems, Logic gates, Logical circuits and Boolean Algebra
- Computer programming: procedural programming fundamentals; object-oriented programming with Python, multimedia programming
- Advanced Web design: HTML, CSS, and JavaScript for dynamic web design, jQuery for enhanced front-end functionality and user experience
- Introduction to server-side scripting with PHP: Basic syntax, form handling, and data uploads
- Database Management and Optimization: Relational databases, Structured Query Language (SQL), Relational queries, Query optimization techniques, Indexing and Optimization in Relational Databases
- Advanced Data Management and Analysis: Advanced Formulas, Logical Functions, Reference Functions, Data Analysis, Macros
- Introduction to Networks: Connecting networks, Web Protocols, IP addresses, IP packets, User Datagram Protocol (UDP), Transmission Control Protocol (TCP)
- Emerging Technologies: Brief exposure to Artificial Intelligence (AI) and its applications, Introduction to the Internet of Things (IoT)

Assessment

Year 6, 7:

B-mark: Long projects or Revision Assessments

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 großen 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 also enjoy L1A. The questions in the written exam paper are very similar to the requirements of the L1 course. You will 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 not in the L1 course (which you only take for the prebac exams). 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.

Organisation

- Number of years taught: 2
- Lessons per week: 2 if the class size is 5 students or less, 3 periods per week if the class is larger.

Content

There are two sets of paired texts, which share common elements.

There is also the study of a specific text

- **Year 6:** Students are required to complete an extended essay of 2000-4000 words. The subject is chosen by the student in collaboration with the teacher. 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
- **Year 7:** Students are required to complete an extended essay of 3000-5000 words on an author or genre chosen by the student. In S7: an extended critical essay on a topic that involves the detailed study of several texts, such as a genre or author study.

In S6, a three hour exam at the end of each semester.

In S7, a four hour exam at the end of each semester; in the summer, the L1A exam replaces the L1 written paper and oral exam.

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;

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.

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 Bacculaureate 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 Bacculaureate 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.

Bacculaureate

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. (40 puntos)
- b) Producción escrita: Redacción de un texto de unas 300 palabras a elegir entre dos posibilidades. (30 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 \pm 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 \pm 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 3rd 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

6^{èmes} et 7^{èmes} 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 6^{èmes} et 7^{èmes} 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 6^{ème} 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 7^{ème} 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

6^{èmes} et 7^{èmes} 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 6^{èmes} et 7^{èmes} 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.
- initier l'élève à la lecture de textes francophones de littérature et de civilisation des XXe et XXIe siècles par la lecture d'une œuvre obligatoire par année, accompagnée d'un thème d'étude (exemple de thèmes proposés les années précédentes : réfléchir aux usages et aux dangers des réseaux sociaux, regard sur l'altérité, récits d'enfance, etc).
préparation à la prise de parole dans le cadre d'exposés ou de débats sur des sujets d'actualité.

Évaluation

En 6^{ème} année

La note B correspond, pour chaque semestre, à la note obtenue à l'examen de fin de semestre (durée : 2h15).

En 7^{ème} 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

6^{èmes} et 7^{èmes} 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 6^{ème} et 7^{ème} 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 6^{ème} année

La note B correspond, pour chaque semestre, à la note obtenue à l'examen de fin de semestre (durée : 2h15).

En 7^{ème} 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

6^{èmes} et 7^{èmes} 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 6^{èmes} et 7^{èmes} 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 (exemples de thèmes proposés les années précédents : destins de femmes ; mythe et héros ; sensibilité littéraire ; littérature et photographie ; Fiction fragmentaire et quête d'identité)

Évaluation

En 6^{ème} année

La note B correspond, pour chaque semestre, à la note obtenue à l'examen de fin de semestre (durée : 2h15). Un projet de recherche sur un thème littéraire est aussi effectué en S6 et compte pour la note A du second semestre.

En 7^{ème} 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

At the end of the 5th year, students must have an above-average mark in Geography. 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

Admission requirements for the 4 period History option

Students should have a genuine interest in history, the world around them and political and social life in general.

A good command of the 2nd language is required in both oral and written form, but language skills are not assessed.

At the end of the 5th year, students must have an above-average history grade.

History helps us to understand people and societies, gives us a sense of identity and enables us to develop a greater understanding of the contemporary world by examining current historical issues and challenges.

General objectives of the 6th and 7th year curriculum

- ✓ Through the teaching of History, the European Schools should promote an understanding of what it means to be European in today's world.
- ✓ The study of History should enable pupils to understand the rights of citizens and to participate actively in the life of society.
- ✓ Pupils should acquire a basic knowledge of European history and the role of Europe in the world in the 20th and 21st centuries.
- ✓ As future citizens of Europe and the world, they should also, through the study of history, acquire the skills to meet the challenges of a rapidly changing world.

Specific objectives of the History 2 periods and History 4 periods courses

History 2 periods	History 4 periods
	Develop skills for critical analysis of European and world events.
Understand the basics of European history and the contemporary world.	Explore and understand the complexity of the contemporary world through the study of specific themes.
Develop historical analysis skills by studying and analysing a wide range of historical sources. - Understanding - Comparing and contrasting sources - Critical evaluation - Ability to summarise	Develop historical analysis skills by studying and analysing a wide range of historical sources. - Gain a comprehensive and in-depth understanding of the themes studied. - Putting divergent analyses and points of view into perspective - Critics and analysis of documents. - Synthesis of a wide range of documents from multiple sources.
In History 2 periods, pupils are expected to develop a reflection and understanding of historical processes based on knowledge and interpretation of different points of view.	In History 4 periods, students are expected to develop an in-depth understanding of historical processes. Students should develop strong critical, analytical and synthesising skills. They should be able to conduct historical research.

Students should be able to carry out limited historical research.	Develop historical research methods, particularly in S6 through personal research.
Develop critical thinking and structured argumentation.	Develop a critical mind and a strong ability to argue through written work and debates.
Promoting effective communication, both written and oral (individually or in groups).	Developing independent learners.
	Prepares students for higher education in the humanities, political science and social sciences. Opening up to administrative competitive examinations and legal studies.

Content

Teachers have twice as much time to cover the syllabus in 4-period History as in 2-period History.

✓ **Year 6**

Common core :

- A. European colonisation and imperialism from the end of the 19th century to 1945
- B. Europe transformed by the First World War
- C. Europe between the two world wars: dictatorships and democracies
- D. Europe and Europeans during the Second World War

One optional chapter from among the following :

- O1 - National history: any part of the national history of a European or non-European country may be studied, from the Middle Ages to the present day.
- O2 - History of the United States of America from the end of the 19th century to 1945.
- O3 - The history of women from the end of the 19th century to 1945.
- O4 - Genocides in the 20th century.

✓ **Year 7**

History 2 periods	History 4 periods
Common core : A. Europe and the world during the Cold War (1945-1991) B. Divisions and the construction of Europe C. Socio-economic and socio-cultural developments in Europe since 1945 D. Decolonisation and its consequences At least one optional chapter from among the following: O1 - Contemporary democracy (1991-2010+) O2 - International relations in the Near and Middle East since 1945 O3 - China since 1949 O4 - Contemporary national history	A. The Cold War (1945-1991) and new international relations in Europe and the world B. Divisions and the construction of Europe C. Socio-economic and socio-cultural developments in Europe since 1945 D. Decolonisation and its consequences E. China since 1949

Assessment

Year 6

HI4 : B-mark :

- A compulsory one-and-a-half hour examination in December.
- A compulsory research project, carried out throughout the year, to be submitted by April of the academic year.
- A compulsory 3-hour examination in June, based on the baccalauréat format.

HI2: B-mark : one 90-minute exam in semester 1 and two short exams (45 minutes each) in semester 2.

Year 7

HI4 : the B-mark for the first semester corresponds to the mark obtained in the 3-hour pre-BAC exam in January/February.

→For the Baccalaureate, students can choose to take a final oral exam (20 min) or a final written exam (3 hours).

HI2 : B-mark : mark B1 for the first semester corresponds to the mark obtained in a 90-minute pre-BAC exam taken in December. The B2 mark for the second semester corresponds to the mark obtained in another 90-minute pre-baccalaureate exam 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 Wharf*, 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.

Riflessione sulla lingua

- Usare la conoscenza della storia della lingua italiana (cambiamenti, evoluzione) per accrescere la capacità di analisi e valutazione delle scelte espressive stilistiche di un autore di testi letterari e non letterari.
- Mostrare consapevolezza delle questioni linguistico-culturali che scaturiscono dalla traduzione e dall'adattamento da altre lingue

Contenuti

Il percorso di Italiano L1 Approfondimento prevede opere e autori letterari, generi e forme di scrittura non letterari.

Il programma segue un **triplice percorso** da avviare per anni scolastici successivi:

- Il doppio
- La narrativa gotica/ fantastica
- Il comico/umoristico

Per scolastico 2025-26 è previsto il percorso 'Il comico/umoristico'.

Ogni anno è previsto anche 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-ZH

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 3rd 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, L5-LU

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 obligatorju 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 sugġetti 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 jithaddtu fuq sugġetti 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 iġenerali.
- Jevalwaw u jisfruttaw b'mod kritiku, riżorsi disponibbli filwaqt li jagħzluhom b'mod xieraq u adegwat skont l-għanijiet u l-udjenza.

Il-kontenut:

Ċiklu 3 (S6 & S7)

Jibnu fuq l-għarfien u l-ħiliet diġà miksuba fit-tieni ċiklu. Sal-aħħar tat-tielet ċiklu, l-istudent għandu jkollu ħakma ta' dawn:

- Għarfien ta' registri differenti tal-lingwa għal għanijiet diversi.
- Firxa wiesgħa ta' vokabularju inkluż dak relatat ma' kuncetti astratti.
- Medda ta' binjiet grammatikali kumplessi.
- Strategiji għal riċerka indipendenti bl-użu ta' firxa ta' riżorsi fil-qasam tal-informatika.
- Għarfien profund fil-kultura tal-pajjiż u l-komunitajiet, b'aċċenn lejn il-lingwa, inkluż l-istudju ta' kitbiet letterarji.
- Strategiji 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' tikkirrispondi 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 4th and 5th 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 (limit, Derivation, Integral)
- 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
- Analysis of four set works (or similar) of different origins (e.g. western classical, non western, popular music / jazz, folk)
-

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.

MUSIC 2

Years 6 and 7

Complementary Course 2 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 about music, have some practical music skills, and are able to read and write music to some extent.

Objectives

The main objectives are to develop....

- knowledge and understanding of musical styles, genres and traditions.
- appropriate and relevant knowledge and understanding of music theory
- aural awareness, analytical and score reading skills
- performing and composing skills
- ability to apply musical knowledge in a (self-) critical and discerning way

Content

In years 6 and 7

- An outline of the musical styles and their characteristics
- An outline of 20th/21st century musical styles and their characteristics (including pop/rock/jazz)
- Score reading and analysis, identification of compositional techniques, technical aspects of score-reading.
- 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

Tests / Examinations

Year 6 and 7:

- oral contribution, practical work in class (composing, performing) and written tests portfolio (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 love sport and want to improve their skills in individual and team sports or discover new sports.

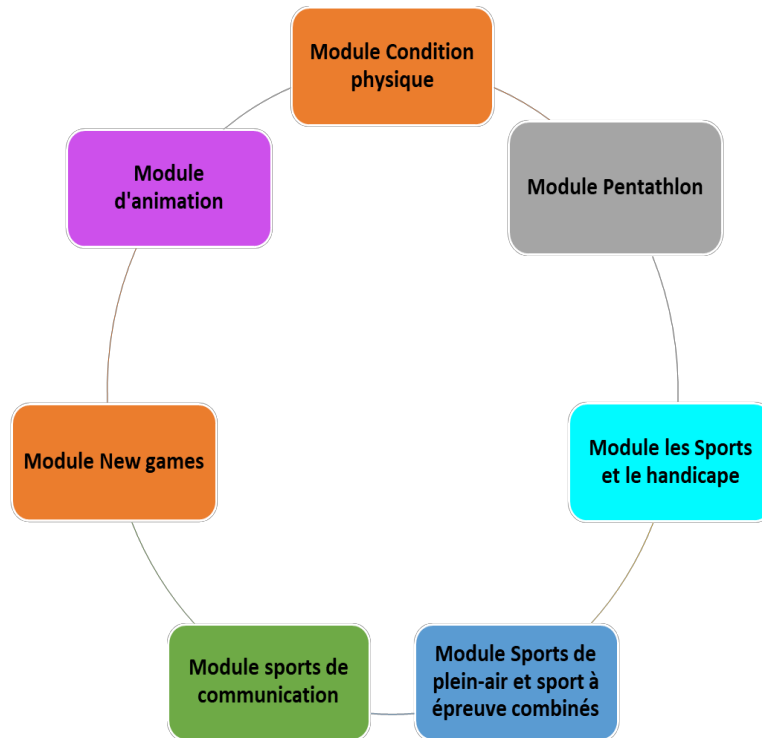
individual and team sports or to discover new sports. We explore the world of sport in its entirety without going into conventional sports as seen in the regular physical education course.

Good physical condition, a positive attitude and an open mind are required.

Objectives:

Main objectives

The main objectives are organised around the following 7 modules spread over the two years of cycle 3:



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.

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 organized 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 (fields, interactions, oscillations and waves) and modern physics (wave particle duality, atomic physics, quantum 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.

Assessment

- 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 offered either in English or in French and/or English.

Objectives:

Political Science is a Social Science subject which 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 political information, analyse and evaluate political information, synthesise information and evaluate situations, organize and express political ideas and information.

This course is strongly linked to History and Geography. It really helps when applying for Political Science courses after the Baccalaureate exam.

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 aspects of a democracy and its institutions, e.g. of the referendum in Luxembourg. They should also be able to question the strength of democratic institutions today.

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; and 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: students 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 organizations, discuss and evaluate the significance and value of international relations, for example between Turkey and the EU.

Test

In Year 6 and 7: B-mark: two examinations in class of 45 minutes per semester for the B mark.

SOCIOLOGY, SOC

Years 6 and 7

Complementary Course 2 Periods per week

Preconditions for admission:

All students can choose this course.

Objectives:

The aim of the course is to provide students with the analytical tools they need to understand how current societies function. To do this, students will need to grasp the sociological approach, studying interactions between social groups, conflicts between social classes and the role of the individual's experience in influencing his or her actions.

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:

For the two years, 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 sociological competences presented in the assessment objectives. It is also possible to substitute a compulsory personal research task for one of the semester tests.

Continuous assessments for the A mark.

PERFORMING ARTS AND MEDIA
(Theatre + Cinema), PAM

Years 6 and 7

Complementary Course 2 Periods per week

Performing Arts and Media 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 never taken part in drama.

The class will be 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.

Are you interested in theatre and film? Do you want to have fun while learning to communicate effectively? This course is designed for students who want to develop their knowledge and skills in the following areas:

- Acting
- Directing
- Stage-managing
- Script writing
- Understanding film

The course will explore

- how theatre tells stories
- how actors prepare for roles
- how stories are told through the medium of film

Students will learn how to:

- improvise scenes in pairs and group
- perform monologues and plays from scripts
- communicate effectively individually and within a group
- write scenes for performance
- direct others in order to realise their theatrical vision
- think about lighting, sets, costume and props
- critique their own performance
- critique films and plays

There are two B tests per year. Each will have a written and a performance element.

SUSTAINABILITY and ACTIVE CITIZENSHIP, (DCA)

Years 6 and 7

Complementary course 2 periods per week

Conditions of Admission

This course is perfect for anyone who wants to make a tangible impact on global challenges like climate change, waste, and social justice. Whether you're planning a career in environmental science, social work, policy, or simply want to make a difference, this course will inspire and equip you to act.

Objectives

The course invites you to explore the powerful intersection of sustainability and active citizenship, showing you how individual actions, community engagement, and policy advocacy can drive meaningful change. Through hands-on projects, engaging discussions, and a unique field trip focused on plastic pollution in our oceans, you'll develop the skills and knowledge to advocate for change and make a lasting difference in your community and beyond.

Content

- **Understanding Sustainability:** Learn about the three pillars of sustainability—environmental, social, and economic—and how they are interconnected. From reducing waste to ensuring social justice, sustainability is a holistic approach to creating a better world.
- **The Power of Active Citizenship:** Discover how individuals and communities can act to shape policies, influence businesses, and advocate for systemic change. You'll learn how to organize, lead, and speak up for a more sustainable future.
- **Social and Environmental Justice:** How do sustainability and social justice go hand in hand? Explore how environmental issues like plastic pollution disproportionately affect vulnerable communities, and how you can fight for fairness while tackling environmental crises.
- **Real-World Solutions:** From grassroots activism to global policy, you'll examine current efforts to reduce plastic waste, create circular economies, and promote environmental stewardship. Get inspired by case studies of people and communities making a difference.

Field Study Trip: The course features an exciting field study trip where you'll get to see the problem of plastic pollution up close. You'll participate in counting microplastic lab, collect the sea samples, and meet others active students like you. This immersive experience will give you the tools and inspiration to act back home.

Throughout the course, students will be engaged in critical discussions, hands-on projects (**S7**), and collaborative initiatives designed to foster their roles as informed and empowered active citizens. For example, the students will follow the first aid training, visit the Beckerich biogas station, meet the sustainability actors in Luxembourg and much more.

Assessment

- **Year 6**
The B-Mark: two one-period tests (depending on the schedule) per semester based on documents analysis
- **Year 7**
The B-mark will correspond to the project work carried out

Scan the QR code to watch the presentation video:

