

## Facts & Figures 2024/2025 Day Students

## **Grades 7 and 8:** Pre-IGCSE Programme

The Lyceum Alpinum Zuoz foundation years, grades 7 and 8, are suitable for students aiming to enter the IGCSE programme which then leads onto the IB Diploma study. This level of entry is a good fit for students who have some knowledge of English, or who have grown up in an international environment. All classes are taught in English.

	Grades 7 – 8: Pre-IGCSE
Compulsory Subjects:	English (mainstream / English as an Additional Language, EAL)
	German (beginners / intermediate / advanced)
	French* / First Language Portfolio (FLP)**
	Mathematics (core or extended)
	Combined Science
	Humanities (History & Geography)
	Personal, Social & Health Education (PSHE)
	Design and Technology
	Art
	Music
	Physical Education

<sup>\*</sup> English mainstream students only

#### **English Support:**

Upon entry, students are assessed for their knowledge of English. They are then placed in a class appropriate to their level. If required, the EAL Coordinator will arrange for them to receive additional support to improve their writing, speaking and reading skills.

#### **Electives:**

- Chinese (beginners / intermediate)
- French (beginners)
- Spanish (beginners / intermediate)
- Robotics
- Coding
- Digital Design

(see page 7 for more details)

<sup>\*\*</sup> First Language Portfolio (FLP) - mother tongue studies for EAL students

# **Grades 9 and 10:**International General Certificate of Secondary Education (IGCSE)



From October 2020, the Lyceum Alpinum has been accredited to offer the Cambridge IGCSE qualification from grade 9 (13). Established more than 30 years ago, the Cambridge IGCSE is the world's most popular international qualification for 14 to 16 year olds. Not only is it truly international, it will also give students at the Lyceum Alpinum Zuoz a flexible and stimulating curriculum, supported with excellent resources and training for teachers. The Cambridge IGCSE is the perfect springboard to advanced study at IB Diploma level. The IGCSE curriculum at the Lyceum Alpinum Zuoz is then further enhanced with a bespoke curriculum and such career- and IB Diploma-ready learning opportunities as digital portfolio development.

The Cambridge international curriculum sets a global standard for education, and is recognised by universities and employers worldwide.

By adopting the Cambridge IGCSE at the Lyceum Alpinum Zuoz, the school aims to develop learner knowledge, understanding and skills in:

- Subject content
- · Applying knowledge and understanding to new as well as familiar situations
- · Flexibility and responsiveness to change
- · Working and communicating in English
- · Influencing outcomes
- · Cultural awareness

Lyceum Alpinum Zuoz offers a broad range of subject choices within the IGCSE with the aim to enhance the breadth and depth of the students' learning experience. The below table gives an overview of current subject offerings at the Lyceum Alpinum Zuoz. The provision of the below subjects and the particular subject combinations available each year are subject to demand. Not all subject studies will necessarily culminate in the IGCSE examination and credential.

	Grades 9 – 10: IGCSE			
Language A*:	English / German / French / First Language Portfolio (FLP)			
Language B:	English / German / French / FLP			
Individuals & Societies:	Humanities (History & Geography), Economics & Business, and World Studies			
Science:	Biology, Chemistry and Physics (Double Award Science)			
Mathematics:	Mathematics Core / Mathematics Extended / Mathematics Further			
Arts:	Art / Music / Design Technology			

<sup>\*</sup> In the absence of a Language A upon entry, a student may start with two Languages at B level. Students are expected however to develop one Language A and one Language B over the course of two years.

In addition to the exam subjects in the table above, students also follow timetabled lessons in Personal, Social & Health Education (PSHE) and Physical Education (PE).

#### **Electives:**

- Chinese (beginners / intermediate)
- French (beginners)
- Spanish (beginners / intermediate)
- Robotics
- Coding
- · Digital Design

(see page 7 for more details)

### Grades 11 and 12:



## The International Baccalaureate (IB) Diploma Programme

In 1968 in Switzerland, the broad and balanced curriculum of the IB Diploma Programme was established. There are currently some 5200 schools offering the Diploma Programme in 158 countries worldwide. Students who study the Diploma and successfully pass the examinations can go on to a range of tertiary education institutions including university, higher education institutions, business schools, creative and performing arts, technology related institutions or enter professional training/intern programmes. It is a particularly sought-after university admissions credential for some of the most prestigious academic institutions around the world.

#### **IB** subject choices

The easiest way to represent the IB Diploma curriculum is by a circle with six subject groups around the periphery. Students must select six subjects, from each subject group:

- One language from Group 1
- An additional language from either Group 1 or Group 2
- One subject from Group 3 Individuals and Societies
- One subject from Group 4 The Sciences
- One subject from Group 5 Mathematics
- One subject from Group 6 The Arts, or another subject from Groups 1 to 4 (e.g. two sciences)

From this selection above, three subjects should be at Higher Level (HL) and three at Standard Level (SL). A grade total of 42 points can be achieved from the six subject groups (maximum score per group is 7 points).

An additional 3 points can be achieved by successfully fulfilling the three additional requirements that make up the 'Core' (TOK, EE and CAS - outlined on the next page). The maximum score possible is 45 points.



The below list is a general overview and does not represent the final subject offer. For scheduling reasons, not all subject combinations may be possible. The official IB subject choices for the upcoming school year 2024/25 will be available from February 2024. Students can also choose to study within our Careers-related Programme alongside IB Diploma courses. Please contact us for more information.

Grades 11 – 12: IBDP						
Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	
English A Lit English A Lang Lit German A Lang Lit Literature in other languages as School-Supported- Self-Taught course (SSST)	English B French B German B Spanish B German ab initio Spanish ab initio	Business Management Economics Environmental Systems & Societies History	Biology Chemistry Design Technology Environmental Systems & Societies Physics	Mathematics Applications and Interpretations Mathematics Analysis and Approaches	Film Music Visual Arts	

#### The Core (TOK, EE, CAS)

#### • Theory of Knowledge (TOK):

This is an interdisciplinary course in critical thinking and focuses on the fundamental questions of knowledge, ethics, beliefs and values. TOK also characterises learning throughout the IB Diploma, where ambitious critical inquiry is cultivated. This relates to why the IB Diploma confers advanced placement for many US universities.

#### • The Extended Essay (EE):

The EE is an independent research assignment of 4000 words that focuses on an area of study related to one (or more) of the subjects studied by the student within the Diploma. Again, this ambitious course prepares students for the rigour and depth of university-level academic inquiry.

#### • Creativity, Activity, Service (CAS):

CAS enables students to apply the IB learner profile and the 'Spirit of Zuoz' in real and practical ways through a wide range of extracurricular, hands-on activities.

#### Homeroom teacher

A homeroom teacher who, in partnership with teachers and pastoral teams, is responsible for guiding and supporting each individual student through the IB Diploma Programme.

#### **College Counselling**

Lyceum Alpinum Zuoz has an experienced College Counselling team which helps students with their applications to colleges and universities around the world. Students gain self-knowledge by taking the Morrisby Test, widely used in schools and businesses. It yields reliable information on a range of skills and aptitudes. Students sit the Morrisby test at the Lyceum Alpinum usually in grade 10 and receive a detailed report based on the test results.

The Lyceum Alpinum Zuoz is also a test centre for the IELTS, SAT, Cambridge, Oxford, CAT4 and BMAT university entrance tests.

#### University recognition of the IB

The IB Diploma is one of the world's leading post-sixteen qualifications globally. Universities recognize the IB Diploma as a rigorous and established programme of study and welcome applications from IB students due to the reliable and internationally consistent performance criteria. Universities know that IB students have been educated to think independently and critically, to apply knowledge through research and to debate real world issues from a global perspective. Our students enrol at some of the best universities globally according to their interests and abilities. For more details, please see last page.

#### Recognition of the IB Diploma in Switzerland and Germany

For Swiss universities, students must obtain at least 32 points in their Diploma examinations and include either a Natural Science or Mathematics at Higher Level (HL). If they choose a Science at Higher Level, they must complete the Mathematics Standard Level course.

Students must verify that the choice of subjects for the IB Diploma is compatible with a possible admission to Swiss research universities. Subjects like Design Technology and Visual Arts are not accepted.

For admission to a German university, students must ensure they follow the guidelines outlined in the agreement of the Kultusministerkonferenz.

For these, and all university admissions pathways, the Lyceum Alpinum Zuoz IB Diploma Coordinator works closely with the school's College Counselling team, consulting with all students and families, to ensure the right choices are made.

Please refer to our webpage for more details: www.lyceum-alpinum.ch

The International Section office and the Admissions team will be delighted to answer any further questions you may have.

## **Grades 7 – 12:**Swiss Matura

The Swiss Matura grants holders the right of admission to all Swiss universities as well as to international institutes of tertiary education without the requirement of passing an entrance examination. Our students are prepared for this diploma in one of two ways: a six-year long-term programme or a shorter, four-year programme of study. The Matura is the standard diploma in Switzerland and is mainly chosen by students from German-speaking countries. However, non-native speakers are also increasingly opting for this Swiss degree, as it is recognised and acclaimed by universities around the world.

The aim of a Gymnasium is to provide learners with a broad general education as well as in-depth study in two selected subjects and to equip them with the skills required at university. This goal is achieved by passing the Matura examination and the Matura project.

The Lyceum Alpinum Zuoz offers the following subject options:

#### **Higher Level Specialisation**

- · Biology and Chemistry
- · Economics and Law
- Physics and Applied Mathematics
- Spanish
- Visual Arts

#### **Standard Level Specialisation**

- Chemistry
- Economics and Law (Immersion subject)
- Geography
- History (Immersion subject)
- ICT

#### Matura project

The Matura project completed during the last two years of the programme is aimed at demonstrating that students are able to complete a process of scientific inquiry in a manner appropriate to a specific subject. In doing so they are guided by a teacher. The completed work is presented both in writing and orally.

#### **Eligibility**

Students seeking admission to the Swiss Matura programme have to fulfil one of the following conditions: pass an entrance test at one of the middle schools in the Canton of Graubünden; be transferred after achieving promotion at a Swiss or international school of equivalent standard; gain provisional admission and subsequently pass an internal entrance examination. These examinations take place in spring. The Lyceum Alpinum offers special preparation courses for students of the region who want to undertake intensive preparation for the cantonal Gymnasium entrance examinations.

#### Multilingual culture

Taking into account the local multilingual culture of Canton Graubünden, the Lyceum Alpinum Zuoz offers, in addition to the Swiss Matura in German, the following bilingual models of the Swiss Matura Diploma Programme:

- Bilingual Swiss Matura Diploma German/English, from grade 10
- Bilingual Swiss Matura Diploma Italian/German (Maturità bilingue grigionese), from grade 9
- Bilingual Swiss Matura Diploma Romansh/German (Maturitad bilingua grischuna), from grade 9

In the three-year German/English course, the subjects Biology, History and Geography are taught in English. In addition, an immersion subject must be chosen as a Standard Level Specialisation. As preparation, a language stay of at least three weeks in an English-speaking country must be completed in grade 9.

The four-year German/Italian and German/Romansh courses start in grade 9 and include four lessons per week in the first language (Italian or Romansh respectively) as well as two weekly lessons of immersive instruction in either Biology, History or Geography.

#### **Matura examinations**

Final examinations are taken in the following subjects, stipulated by the Matura regulations (MAR).

#### Final Matura examinations

#### Written:

- 1. First Language
- 2. Second Language
- 3. Maths
- 4. Higher Level Specialisation Subject
- 5. Standard Level Specialisation Subject

#### Oral:

- First Language
- 2. Second Language
- 3. Maths
- 4. Higher Level Specialisation Subject
- 5. Standard Level Specialisation Subject

#### **COMPULSORY HIGH SCHOOL SUBJECTS**

	grade 7	grade 8	grade 9	grade 10	grade 11	grade 12
Languages						
German	4	4	4	4	4	4
Romansh <sup>1)</sup>	2	2				
Italian/French 2)	3	3	4	5	3	3
English	3	3	4	4	4	4
Latin	3	4				
Mathematics						
Mathematics			4	4	4	4
Arithmetic & Algebra	4	4				
Geometry	2	2				
Sciences						
Natural Sciences	3	3				
Biologie, Biology 3) / Biologia 4)			2	2	2	2
Chemistry			1	2	2	2
Physics			1	2	2	2
Computer Science			2	2		
Media ICT	1					
Social Sciences						
Introduction Economics & Law			2	2		
Geographie, Geography 3) / Geography 4)	2	2	2	2	2	2
Geschichte, History 3) /Storia, Istorgia 4)	2	2	2	2	2	2
Arts						
Visual Arts or Music				2	2	
Visual Arts	2	2	2			
Music	2	2	2			
Specialisation						
Higher Level Specialisation (HLS) 5)					6	6
Standard Level Specialisation (SLS) 3) 6)					3	3
Matura project						2
Further compulsory subjects						
Ethics		2				
Handicrafts	2					
Home Economics		2				
Physical Education	3	3	3	3	3	3
Optional courses						
Latin			3	2	2	1
Romansh <sup>7)</sup>			2	2	2	2
Chinese	2	2	2	2	2	2
Spanish				2		
Music Ensemble (vocal/instrumental)	1	1	1	1	1	1
Robotics	2	2	2	2		
Keyboard typing	1					

#### Notes

<sup>1)</sup> Mandatory for students coming from a bilingual primary school (G/R)

 $<sup>^{2)}</sup>$   $7^{\text{th}}$  and  $8^{\text{th}}$  grade Italian.  $9^{\text{th}}$  grade to  $12^{\text{th}}$  grade Italian or French

Immersion subjects Bilingual Swiss Matura (grades 10-12 Biology, History and Geography, grades 11-12 SLS Economics & Law or SLS History)

Immersion subjects Bilingual Swiss Matura (Maturitad bilingua grischuna) held in Romansh (Biologia, Geografia and Istorgia) or Bilingual Swiss Matura (Maturità bilingua grigionese) held in Italian (Biologia, Geografia or Storia) from grade 9.

<sup>&</sup>lt;sup>5)</sup> Biology & Chemistry, Economics & Law, Physics & Applied Mathematics, Spanish or Visual Arts

<sup>&</sup>lt;sup>6)</sup> Chemistry, Geography, ICT, Economics & Law or History

<sup>&</sup>lt;sup>7)</sup> Electives subject as of grade 9 (prior knowledge required)

### **Additional Programmes**

#### Preparation for foreign language examinations/Extracurricular language courses:

The school's Swiss Matura curriculum includes courses which prepare students for the following foreign language examinations:

- Cambridge Certificate in Advanced English (CAE) C1 (mandatory in the Matura programme)
- Cambridge First Certificate in English (FCE) B2
- Progetto Lingua Italiana Dante Alighieri (PLIDA) C1
- Diplôme d'Etudes en Langue Française (DELF) B1+/B2
- Diploma de Español como Lengua Extranjera (DELE) A2/B1

#### Latinum

After completing the obligatory Latin classes in grades 7 and 8 of the Matura programme, students can attend optional Latin courses. In total, the Latin courses last 3.5 years, finishing with a certificate in their penultimate semester. Universities accept this Certificate as "Latinum". As a consequence, students in possession of this document do not have to take any Latin for courses of study requiring Latin.

#### German as a Foreign Language

For Matura students whose first language is not German, we offer a German as a Foreign Language remedial course, which enables them to better benefit from their Matura classes.

#### **English as an Additional Language (EAL)**

The EAL Coordinator is responsible for arranging support for the International Section students who need to improve their English.

#### Chinese

In this optional course participants acquire basic language skills in Mandarin. After a short introduction to the Pinyin transcription and intonation/pronunciation students learn basic grammar and vocabulary using everyday dialogue.

#### **French**

Lessons in French introduce our students in the usage of the language on a basic level. The goal is to learn to communicate and express oneself in everyday situations.

#### **Spanish**

Participants learn to communicate in everyday situations and they get to know Spanish culture and history. Taken in grade 10 and within the Swiss Matura Programme, the course prepares for the main Swiss Matura subject Spanish in grade 11.

## **European Computer Driving Licence (ECDL) / International Computer Driving Licence (ICDL)**

The ECDL / ICDL is an internationally accredited course system for conveying essential knowledge of information technology and validating this by means of a range of certificates. Within the framework of the regular Matura information technology curriculum learners work towards the ECDL / ICDL certificate. This comprises the modules for keyboard skills, online basics, spread sheets, presentations, word processing and IT security.

#### **Beginners coding**

This course aims to give a good foundation in coding and the ability to read code. Students will be learning to code in Python, a widely used programming language. Learning to code and to read code will be an important step as things like AI and computers try to help us in the future. By the end of this course you will be able to make a basic game which others can play.

#### **Robotics**

This course gives a look into the many facets of Robotics and is sectioned into three modules. The first module looks at robots in our lives today from health and home to business. Every year we buy some shares in a robotics company to see how it fares. The second module of the course takes place with various projects involving both hardware and software; using Lego Mindstorms, BBC Microbits, Arduinos and other things such as learning to solder and to use a 3D printer. In the final module things are project based. Students will find a project they wish to attempt and will set out a plan how to accomplish it, then work to realise their project.

#### **Design Technology**

The Design & Technology introductory course will introduce the core skill of sketching, alongside developing and understanding of the skills and applications of Computer Aided Design (CAD), within a broader conceptualisation of the manufacturing process. Throughout, students will develop communication skills alongside learning how to perform conceptual modelling.

#### **Digital Design**

Students will be able to take an optional Digital Design course. By using a 3D modelling CAD program, critical thinking and creativity, participants will learn to build different structures based on architectural, product design and interior design. Mathematical-geometrical knowledge such as area, volume and transformations will be used in an exciting way.

#### **Keyboard typing**

This course is designed for students in the grade 7 (Matura) who want to learn or broaden their typing skills by using the ten-finger keyboard typing system.

#### **Learning Support Centre**

The Learning Support Centre provides support for students by means of coaching sessions or arranges expert counselling for students with special needs (e.g. dyslexia, dyscalculia, attention deficiency). For the Academically More Able (AMA), private lessons are available.

#### **College Counselling**

Every year, successful high school graduates from our school start their studies at colleges or universities in Switzerland, Europe or overseas. Our College Counselling specialists are on hand to support the wide-ranging interests of our students, to guide the application process and to help them make the right choices for their future. They provide expert advice and individual counselling in matters related to school studies and professional careers. In addition, a wide range of universities visit the Lyceum Alpinum Zuoz every year and give presentations to students.

### Fee Overview for School Year 2024/25

Main costs per year		
Swiss Matura (according to the cantonal guidelines 9th - 12th grade)	CHF	640
Pre-IGCSE Programme, IGCSE Programme	CHF	54'200
IB Diploma Programme	CHF	63'400
Supervised study lessons and homework support		no charge
Games		no charge
Additional tuition costs		
Private lessons (price per lessons and person)		
One-to-one tuition	CHF	100
In a group of two	CHF	80
In a group of three	CHF	65
Coaching/special needs support for one person	CHF	110
The prices for remedial/optional courses are communicated separately.		
Examination fees (price per exam)		
Entrance examination for Matura (Gymnasium)	CHF	100
Final examinations Swiss Matura	CHF	600
Final examinations IGCSE and IBDP	CHF	600
Fees for IGCSE and IB examinations (depending on choice of subject)	from CHF	1'000
General costs (price per year)		
Contribution to cultural events, Zuoz Zeitung (school journal, media etc.)	CHF	170
School materials and school books	ca. CHF	900
Contribution to students organisation	CHF	40
Personal expenses		
Lunch (10 vouchers at CHF 12 each)	CHF	120
Salad buffet (10 vouchers at CHF 8 each)	CHF	80
Dinner (10 vouchers at CHF 8 each)	CHF	80
Snacks voucher (per year)	CHF	180
Outings, excursions, travel, community weekends etc.	according to act	
Community Weekend	per day CHF	30
Extracurricular Activities (ECA)	CHE	no charge
Deposit International Baccalaureate Diploma Programme Registration fee International Section and Matura students with admission procedure	CHF CHF	6'000.– 1'500.–
	CHI	1 300.–
Student's Hostel		
We offer accommodation if available to Graubünden students who cannot or do not want to obetween their parents' home and school due to long distances. Please contact us for furthe		on request
Boarding House à la carte		

#### **Method of payment**

Main costs are invoiced twice annually, in July and December. Additional expenses are payable in February and July Additional costs will be summarized on the invoice. Upon request a detailed list can be provided.

Overnight stay in the boarding house (incl. food, supervised study lessons and games)

Costs for trips, excursions and journeys will be invoiced with a handling fee of 5% and Value Added Tax of 8.1%.

Payment may only be made by bank transfer to the following bank account. Cash payments will not be accepted.

#### **Bank details**

Name of institution UBS

Location CH-7500 St. Moritz
Account no. 462500-41
BIC (Swift) UBSWCHZH80A

IBAN CH89 0022 1221 6732 7801 M

per night CHF

Zuoz, November 2023

170.-



#### Lyceum Alpinum Zuoz is

- authorised by the International Baccalaureate Organisation (www.ibo.org)
- a Cambridge International School (www.cambridgeinternational.org)
- · accredited by the Council of International Schools (www.cois.org) and a member of
- Swiss Group of International Schools (www.sgischools.com)
- Swiss Learning (www.swisslearning.com)
- Boarding School Association (www.boarding.org.uk)

## Universities where students have been accepted from 2020–2023

England (Selection)	Switzerland (Selection)	<b>USA</b> (Selection)	USA (Selection)	
Cardiff University	Ecole Hôtelière de Lausanne	Babson College	Bentley University	
City, University London	ETH Zürich	Boston College	Berklee College of Music	
Durham University	Franklin University, Lugano	Carnegie Mellon University	Emory University	
Imperial College London	Swiss Business School	Connecticut College	Haverford College	
King's College London	Universitäten Basel, Bern, Lausanne, Luzern, St. Gallen,	Duke University	Rhode Island School of Design	
London School of Economics (LSE)	Zürich Webster University	Fordham University	University of Miami	
New College of the Humanities	Europe (Selection)	Georgetown University	University of Southern California	
Queen Mary, University of London	Erasmus University Rotterdam	George Washington University		
Royal Holloway, University of London	and Univesity College Globe Business College Munich	Loyola Marymount University	University of Vermont	
University College	Hochschule für Musik Detmold	Marist College	Wake Forest University	
London (UCL)	IE University	Middlebury College	Washington University in St. Louis	
University of Bath	Leiden University	New York University	Wesleyan University	
University of Birmingham	Maastricht University		Canada (Selection)	
University of Cambridge	Medizinische Universität Graz	Northeastern University	Bishop's University	
University of Edinburgh	Paracelsus Medizinische	Parsons, The New School	McGill University	
University of Exeter	Privatuniversität Salzburg	Purdue University		
University of Glasgow	Privatuniversität Salzburg	Rensselaer Polytechnic	Queen's University	
University of Leeds	Sigmund Freud Universität	Institute	University of British Columbia	
University of Nottingham	Technische Universität München	Syracuse University	University of Guelph	
University of Oxford	Università Bocconi Milano	The Ohio State University	University of Toronto	
		Tufts University	University of Waterloo	
University of Sheffield	University College Cork	University of California,		
University of St. Andrews	University of Groningen	Berkeley, Davis, Irvine, Los Angeles, Santa Barbara, Santa	Western University	
University of Warwick	University of Navarra	Cruz, San Diego	York University	

