# Geniko Lyceum Filothei



*Geniko Lyceum Filothei* is a Greek Public high school serving the suburban community of Filothei, a municipality with a population of around 10,000, in one of the most affluent and beautiful parts of Athens.

Our High School's strive for excellence sets an example for both public and private school systems as depicted by the year after year continuing success of our students.

At a 100% rate of acceptance to Greek and International Universities, our graduating seniors have been given the means and confidence to pursue any and all of their dreams.









# **Education in Greece**



"Geniko Lyceum Filothei" is a Greek Public 3-year High School (Lyceum) as defined by the educational system in Greece and ordained by the laws and decrees of the Greek Ministry of Culture, Education and Religious Affairs. Over the years the Ministry has made significant changes to the education system, most of which were mandated by the wish to adopt recent scientific findings and acclaimed education models of other countries in the world. Adapting state-of-the-art research in the field of education, as well as foreign education practices to meet the needs of the Greek society and labor market, has resulted in a multilayered education system which caters to all students in the country. Most students in Greece attend public schools for which there are no tuition fees, while less than 10% of the student population enrolls in private schools.

Our high school offers a combination of general education courses and "orientation" specific courses. Orientation specific courses, while not specifically named advanced placement (AP) courses are the Greek equivalent. Our school's graduates proceed to further studies at a 100% rate year after year.

A system and culture that promotes academic excellence results in Greece having a very high number of university graduates per capita. Bachelor degrees in Greek Universities are comprised of four or five year programs of studies. Most university departments in Greece offer postgraduate courses, as well as the opportunity to pursue a doctoral degree.

In 2020 and because of the COVID-19 pandemic, our School switched to Digital & Asynchronous Teaching-Learning procedures for all students both online and in person. This was made feasible in record time, due to the Ministry of Education's implementation and customization of the best online video, collaboration tools and e-learning platforms, for the needs of the Greek education system. In 2021 the courses switched back to in person as normal.



At our school there are academic departments, each with its respective head and with goals that are described in detail for each department. The School Principal, along with the department heads, organize the curriculum. The Ministry of Education encourages and supports the professional development of the educators in the following departments:

- Greek Language
- English & Foreign Languages
- Mathematics
- Natural Sciences
- Economics
- Computer Science
- Art & Theater
- Physical Education
- Other disciplines

Our school not only offers the detailed Greek national curriculum, but also goes above and beyond to offer the students a nurturing and creative environment. It is in this atmosphere in which our students develop their analytical skills and team work capabilities, while also deepening their understanding of their roles and responsibilities as future citizens.



Our School sciences departments have experienced teachers who, with their knowledge of their subject and ongoing professional development, aim not only to develop students' knowledge but also to cultivate their skills and to form a responsible attitude toward critical everyday issues.

The teachers of the school support an interdisciplinary approach to knowledge, innovative educational activities, competitions in the framework of the Ministry of Education, visits to businesses and organizations, and career guidance seminars. Participation in Panhellenic, European and international competitions is also encouraged.

Geniko Lyceum Filothei currently has 30 teachers covering all three years of high school, Grades  $10^{th} - 12^{th}$ , and a graduating class of 64 students.

In addition to providing common core preparation courses, our high school students must choose one of four "orientations" pertaining to their future plans for university enrollment. It is in this area of specialization that they are able to delve into an "advanced placement" program that prepares them at a high level in a specified area of study.

The four "orientations" of the Greek educational system are:

Humanities Economics & Computers Science & Engineering Medicine & Health Sciences



The weekly schedule is 32 hours long comprised with 12 hours Common core courses, 2 hours Electives and 18 hours Orientation courses.

#### Common core college preparatory courses (12 hours/week):

Religion (1 hour/week) Greek Language & Greek Literature (6 hours/week) Physical Education (3 hours/week) English Language (2 hours/week) History (2 hours/week) for the Group-2,3,4 Mathematics (2 hours/week) for the Group-1

#### Elective Subjects where every student selects one of following (2 hours/week):

Foreign Language (English or French or German) Free Drawing Linear Drawing Latin

### Orientation Group-1, Humanities (18 hours/week):

Ancient Greek Language (6 hours/week) History (6 hours/week) Sociology (6 hours/week)



Orientation Group-2, Economics and Computer Studies (18 hours): Mathematics (6 hours/week) Economics (6 hours/week) Computer Science(6 hours/week)

#### **Orientation Group-3, Sciences & Engineering (18 hours):**

Mathematics (6 hours/week) Physics (6 hours/week) Chemistry (6 hours/week)

#### Orientation Group-4, Medicine & Health Sciences (18 hours):

Physics (6 hours/week) Chemistry (6 hours/week) Biology (6 hours/week)

### 2022-23

✓ 19/9-23/9 *Erasmus Week*: The Greek team of teachers and pupils coordinated the common project of their Danish, Portuguese, Turkish and Romanian peers regarding "A sustainable planet". The academic studies took an air of Greek hospitality with visits to the Acropolis of Athens, the New Acropolis Museum, the Archaeological Museum, the Byzantine Museum, cape Sounion, culminating in a spectacular cruise to the isles of Hydra-Poros-Aegina.



ADANA TURKEY

DROPEDA ROUMANIA



HELLAS GREECE



DENMARK



PORTUGAL

 $\checkmark$  5/10 Twice race walking Champion of European Athletic Championships 2022, Ms Antigoni Drisbioti, visited our school and gave a talk to our pupils about setting goals and attaining them.



 $\checkmark$  8/11/2022 Deputy Minister of Education and Religious Affairs, Dr. Aggelos Syrigos delivered a lecture on the historical subject of "The disaster of Asia Minor (1922)" in response to the invitation of our Humanities staff. The talk was given in preparation of our pupils for this year's *Pan-Arsakeian Student Conference*.



 $\checkmark$  21/11/2022 The pupils of grade B1 visited the non-profit organisation "The Smile of the Child", where they participated in a Christmas card-making workshop to assist the organisation's humanitarian work.



 $\checkmark$  November 2022 The hands-on anatomy class continued this year with the dissection of the heart of a calf under the supervision of school biologist Dr. Efstathios Meintanis.



 $\checkmark$  4/12-10/12 Our Erasmus team consisting of 2 teachers and 5 pupils visited Copenhagen in Denmark to meet and work with fellow Erasmians.



 $\checkmark$  Pupils trained under the supervision of ELF teacher Ms Kondaksaki for the United Nations simulation model.

 $\checkmark$  19/12 A group of pupils volunteered to cook for 150 people assisted by the nonprofit organisation «Home-Hombre-Άνθρωπος» and proceeded to offer the meals to our co-citizens in need in downtown Athens.



 $\checkmark$  Pupils of grades A and B honed their "Soft Communication Skills" in a 6-hour workshop, in collaboration with the Athens British Council and supervised by our EFL teacher Ms Kondaksaki.

 $\checkmark$  15/2/2022 A representative of the non-profit organisation "The Smile of the Child" talked to our pupils about volunteering.

 $\checkmark$  Fist Aid lessons were offered to all classes by the school physical education teacher.



 $\sqrt{23/3/2021}$  Pupils participated online in the 5<sup>th</sup> National Competition "European Money Quiz", supervised by our Economics teacher, Ms Karaiskou.

 $\checkmark$  Pupils of grades A and B attended a lecture on recycling and cyclical economy.

 $\checkmark$  A police major of the Hellenic Cyber Crime Division informed the pupils of grade A on cyber security issues.

 $\checkmark$  26/4/2023 A group of pupils escorted by school mathematician, Ms Betihava, participated in the International Economic Forum held in Delphi. The visit was sponsored by the Student Entrepreneurship Competition.

 $\sqrt{23/4/2023-29/4/2023}$  The Greek Erasmus group visited Mirandela in Portugal and worked with our Erasmian collaborators.



 $\checkmark$  Our school entrepreneurial group got 2<sup>th</sup> placement in the National Entrepreneurial Youth Competition. Our entry was a remotely-operated winter shelter for the homeless.



 $\checkmark$  23/5/2023 1<sup>st</sup> place in National Competition for Geographic Information Systems (GIS) for our technology group. The group researched accessibility problems in the municipal community of Philothei.



 $\checkmark$  Honorable mention for the originality displayed by our entrepreneurial group in the online competition "Bravo Schools" (1<sup>st</sup> Universal Aim: Battling poverty)



 $\checkmark$  23/7 Summer school excursion to CERN, the Rhine falls, ETH University in Zurich and the Mont Blanc massif in the Alps.



### 2023-24

✓ 26/9/2023 Academic orientation for the science and engineering pupils of grades B and C by the National Technical University (ЕМП), Dr. Boudouvis.
✓ 15/10 TEQBALL table donation sparked pupils' interest for new sport.



 ✓ 24/10 The winners of the National Competition for Geographic Information Systems (GIS) presented their project in the Hellenic and Cypriot ArcGIS in the Crown Plaza Hotel.



✓ 20/11 Juvenile Court Prosecutor, Dr. Chr. Frangia spoke to grades C and A3 about juvenile delinquency.

 $\checkmark$  22/11 STEM showcase from Physics teacher Mr. Messinis to grade C, Health and Science orientation pupils.

 $\checkmark$  10/12 A group of volunteer pupils cooked for 150 people with the assistance of the non-profit organisation «Home-Hombre-Äv $\theta \rho \omega \pi \sigma \varsigma$ » and distributed the meals to our co-citizens in need in downtown Athens.

 $\checkmark$  Pupils trained under the supervision of ELF teacher Ms Kondaksaki for the United Nations simulation model.



 $\checkmark$  20/12/2023 Grade A and B pupils visited the "Immortals Memorial" and were informed on the contribution of the Greek people to a free and independent country by a representative of the Hellenic National Defence General Staff (FEE $\Theta$ A).



 $\checkmark$  19/1/2024. Health orientation pupils escorted by Biology teacher Dr Meintanis, participated in a 3-hour clinical aboratory class delivered by the Assistant professor of Medical School, University of Patras, Dr Kourea.



 $\checkmark$  25/1/2024 Grades A and B participated in turns in one-hour interactive presentation on Cyclical Economy, organized by the Hellenic Recycling Agency.

✓ 31/1/2024 Grade A pupils attended the interactive presentation of *The Society of Social Psychiatry P. Sakellaropoulos* entitled "Living and learning together; Empowering mental resilience" and oversighted by the Hellenic Ministry of Education

 $\checkmark$  A police major of the Hellenic Cyber Crime Division informed the pupils of grade A on cyber security issues.

5/24

 $\checkmark$  2<sup>nd</sup> place in National Entrepreneurial Youth Competition. Our entry was an mine-detector system.

✓ Honorable mention for the originality displayed by our entrepreneurial group in the online competition "Bravo Schools" (16<sup>th</sup> Universal Aim: Peace and Security)

### 2024-25

 $\checkmark$  23/10/2015. Honourable mentions for the two Grade B pupils who participated in the Baltic Sea Philosophy Essay Competition and were shortlisted among 163 pupils internationally.

 $\checkmark$  1/11/2024 Officer of Hellenic Police specializing in psychology gave a talk to all pupils about juvenile delinquency in the digital age.

 $\checkmark$  8/11 Field trip to the town of Eleusis and its archeological site and museum.

 $\checkmark$  30/11 Saturday volunteering. Pupils offered breakfast to the homeless of Klathmonos square in downtown Athens. Later in the morning they followed the "Invisible path" of a SCHEDIA paper street vendor.

✓ 3-6/12 Class C seniors were escorted to Rome, Italy, for their 5-day school trip.



 $\checkmark$  18/12 Christmas card-making workshop at our school given by members of the nonprofit organisation "The Smile of the Child". Assets are donated to children who are hospitalized.

✓ 22/12 A group of volunteer pupils cooked for 150 people in the school yard with the assistance of the non-profit organisation «Home-Hombre-Άνθρωπος» and later distributed the meals to our co-citizens in need in downtown Athens.

 $\checkmark$  20/1/2025 Two-hour lesson to all grades on first aid delivered by Hellenic Red Cross member.

 $\checkmark$  14/2/2025 Teacher training presentation on grading and pupil evaluation delivered by Dr G. Tsitas (University of Cyprus), followed by Q&A session.

✓ 18/2/2025 Two-hour session delivered in turns for Grade C and Grades A and B on the impact of social media on young people's lives, given by two members of volunteer university student group  $\Phi\iota\lambda$ osófa

 $\checkmark$  24/2/2025 Field trip to the "Ancient Greece" Exhibition in Badminton theatre, Athens.

 $\checkmark$  27/2/2025 Two-hour presentation on recycling given by field expert for Grade A pupils.

 $\checkmark$  10/3/2025 For the "Active Citizen" action, Grade C seniors visited the humanitarian care unit GALILEA escorted by school gymnasts Ms Skarpou and Ms Papadaki and listened to the speech delivered by the Right Revernt bishop of Mesogaia and Laureotiki, Nicholaos.

 $\checkmark$  17/3/2025 Professor of Philosophy Dr Virvidakis (University of Athens) gave a lecture on ethics to Grade B.

 $\checkmark$  This year's entrepreneurial team came 2<sup>nd</sup> in the National Entrepreneurial Youth Competition. Their entry was a system that notifies the motorcyclists to wear their helmets. The prize is a trip to Brussels, Belgium. Mathematician Mr Spyropoulos collaborated for this project

✓ Honorable mention for the originality displayed by our entrepreneurial team

and their life-saving helmet for motorcyclists in the online competition "Bravo Schools" (9th Universal Aim: Industry, Innovation, Infrastructure)



HIGHLIGHTS 2025

- 2<sup>nd</sup> award in the National Entrepreneurial Youth Competition for motorcyclist notification safety helmet with prize trip to Brussels, Belgium.
- Honorable mention for the originality displayed by our entrepreneurial team and their life-saving helmet for motorcyclists in the online competition "Bravo Schools" (9th Universal Aim: Industry, Innovation, Infrastructure).

### HIGHLIGHTS 2024

- 2<sup>nd</sup> place in National Entrepreneurial Youth Competition. Our entry was an mine-detector system.
- Honourable mentions for Grade B pupils, Anna-Maria Samoili and Nicole Kouri, who were shortlisted among 163 pupils internationally, in the Baltic Sea Philosophy Essay Competition.
- 1<sup>st</sup> award for our pupil, Myrto Voutsina in the Hellenic School Fencing Championship.

HIGHLIGHTS 2023

• Three of our pupils delivered the keynote speech in the ArcGIS23 Conference: Natalia Govopoulou, Marina Zanidaki and Emilia Vihou.

- Distinction for our team at the "Bravo" school competition, for making a winter shelter for the homeless (Universal Aim #1)
- $3^{rd}$  place for our  $\Delta$ .E. $\Sigma$ . team in the ENVOLVE Competition for sustainable entrepreneurship.
- 1<sup>st</sup> award for our technology team in the National Competition for Geographic Information Systems (GIS) for our technology group that researched accessibility issues within our community.

HIGHLIGHTS 2022

- Our pupil Dimitra Iatroudi was awarded for her volunteer work by the non-profit organisation "The Smile of the Child"
- 2<sup>nd</sup> place in School Sport Championship. Dimitris Tsiboukis (pole vault) and Vassiliki Chroussala (800 m. freestyle swimming).
- Participating in the Panarsakeian School Competition ("21<sup>st</sup> Century Cities') with three publications, one presentation and three posters.
- 2<sup>nd</sup> award in the National Entrepreneurial Youth Competition for our team for making and promoting a solar-activated sunscreen that can follow the sunrays. Project collaborator was mathematician Ms Betihava.



### 1<sup>st</sup> Award in Greece:

Our team R.A.I.S.E. comprised of 18 students won the 1<sup>st</sup> award in the Panhellenic Competition of "Youth Entrepreneurship 2021"



### **2021 Greek Schools Poster Competition:** First Runner-up award to our

student Alexandra Kampyli for the competition "Exercise is Medicine" ExeRcise is Medicine Greece



### Schools Competition «European Money Quiz-2021»

Our competing team of the Lyceum, took the 5th Panhellenic place in the relevant Teams competition and a specific student won the 7<sup>th</sup> place in the Singles category.



# Awards



#### 1<sup>st</sup> Robotics Award in Greece:

The Robotics team received a "National Quality Label" and the first Panhellenic award "Robotics - STEM (Science, Technology, Engineering and Mathematics)" for the project:

"A robot in the services of climate changes"

## 2020 Greek Debate and Natural Sciences Rhetoric Competitions:

Third place in the overall standings and the Runner-Up award as well as 4 more awards:

The "Communication Scientists" award, the award of "Stubborn researchers", the "Scientists Collaborators" award and the award of "Correct use of the Greek language in the Natural Sciences".

## Schools Competition «Junior Achievement 2020»

For a 2<sup>nd</sup> year, the entrepreneurship team of the Lyceum, took the 3rd Panhellenic place in the relevant competition that took place online and was awarded by the Deputy Minister of Education.









# Awards



#### 4x4 Land Rover in schools:

One of the most prestigious and technologically advanced global competition in STEM education projects. Our school **won the 1<sup>st</sup> place** in Coventry, UK., **and are the World Champions for 2019.** 





**2019 Greek Debate and Rhetoric Competitions:** Our school won the 2019 Greek Debate Competition, received the 5<sup>th</sup> place in Thessaloniki Rhetoric Competition and the 3<sup>rd</sup> place in Rhetoric Art Challenge.

**ΑΝΤΙΛΟΓΙΕΣ** 5<sup>°</sup> Μαθητικοί Αγώνες Επιχειρηματολογίας

Σάββατο 9 Φεβρουαρίου 2019

Schools Competition «Junior Achievement 2019» 20 Place for our Young Entrepreneurs in the Junior Achievement 2019, a Virtual Business Competition, among 160 participating schools. Our proposal was a specially designed and constructed aluminum seat device, that adapts to the needs of the elder in relation to physiotherapy and assists in muscle development.



# Awards



**F1 in schools:** The most prestigious and technologically advanced global competition in STEM education projects. Our school won the 1<sup>st</sup> place in Greece and competed in the finals in Malaysia where it took the 6<sup>th</sup> place. This award calls for an F1 car model conceived and designed from scratch.

**4x4 Land Rover in schools:** Our school was the only Greek Public School to represent Greece in this global competition in Birmingham England. It is one of the most important global competitions of the automotive and industrial technologies.

Both global awards are particularly significant as they involve students from a public school with limited and insufficient funds. This did not stop them from participating and achieving great results in one of the most demanding sectors, the automotive industry. These awards are indicative of our school's ability to prepare the students in areas of mechanical design, team work, and marketing & business.

For full list of over 200 awards received between 2013-2018, in literature, debate, STEM, arts, sports, mucis and other local and global high school competitions, please visit our website.







