

# Geniko Lyceum Filothei

## School Profile 2020-2021

*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.




ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ  
Υπουργείο Παιδείας,  
Έρευνας και Θρησκευμάτων



ΠΑΙΔΑΓΩΓΙΚΟ  
ΙΝΣΤΙΤΟΥΤΟ

ΙΕΠ

ΙΝΣΤΙΤΟΥΤΟ  
ΕΚΠΑΙΔΕΥΤΙΚΗΣ  
ΠΟΛΙΤΙΚΗΣ

ψηφιακό σχολείο 

# 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.

# Academic Program & Activities



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.

# Academic Program & Activities



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<sup>th</sup> – 12<sup>th</sup>, 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**

# Academic Program & Activities



**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 (14 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)

# Academic Program & Activities



## **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)

# Awards

## Highlights 2020



### **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 3<sup>rd</sup> Panhellenic place in the relevant competition that took place online and was awarded by the Deputy Minister of Education.



# Awards

## Highlights 2019



### **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.



### **Schools Competition «Junior Achievement 2019»**

2o 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

## Highlights 2017 - 2018



**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, music and other local and global high school competitions, please visit our website.*