



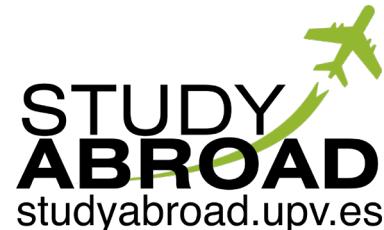
UNIVERSITAT  
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DE VALÈNCIA





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# StudyAbroad UPV Program International Affairs Office



UPV

INTERNATIONAL AFFAIRS OFFICE  
VICE-RECTORATE OF INTERNATIONALIZATION AND COMMUNICATION  
Universitat Politècnica de València  
[www.upv.es](http://www.upv.es) · [studyabroad@upv.es](mailto:studyabroad@upv.es)





## RANKINGS



1 a

TECHNOLOGIC  
SPANISH  
UNIVERSITY



Among the 100  
universities with  
more social and  
economic impact



Among the 150  
best european  
universities



Best university in  
Bioengineering,  
Chemical Engineering  
and Fine Arts

The UPV is a leading institution in teaching and research areas and it is greatly recognized among all over the world HEIs.

One of the best technological universities in the world

## INTERNATIONAL DATA

The UPV is among best universities in sending and hosting students in Europe

- Nearly 1000 international Partner Institutions
- International students: around 1500 Erasmus +Programs Students + StudyAbroad`Program students

\*It is the sixth European university that receives more students from outside the country.



The UPV works on developing a deep international culture both in teaching and sociocultural aspects.  
is an institutional priority.



## ACREDITATION AND QUALITY CERTIFICATES

<https://www.upv.es/estudios/grado/acreditaciones-internacionales-en.html>

10 degrees accredited by the American agency **ABET**

22 degrees with the **EUR-ACE** international label of excellence

5 degrees with the **EURO-INF** label of the European agency EQANIE

Twice obtained the seal of Campus of **International Excellence**.

UPV is an ABET accredited university





## Universitat Politècnica de València (UPV) Data

28.161 STUDENTS

2.646 TEACHERS AND RESEARCHERS

1.458 ADMINISTRATIVE STAFF

13 FACULTIES

42 DEPARTMENTS

26 RESEARCH CENTERS

3 CAMPUS



The UPV is dedicated to teach our students advance knowledge in science, technology, and other areas that will best serve our society and our world in the 21st century.



## LOCATION



## UPV Campus (Vera)

The UPV is among the 200 best universities in the world, according to the GreenMetric ranking, which values environmental sustainability. 125,000 m<sup>2</sup> of green areas and sports courts. A full equipped Campus with all kinds of facilities and services: Libraries, Computer rooms, leisure time rooms, café, shops, pharmacy, sports store, ATM's, Banks, hairdressers and book stores.



UPV Campus is like a city within the city of Valencia





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STUDY  
**ABROAD**  
studyabroad.upv.es

## Student's Building - Casa del Alumno

This 5.200 m<sup>2</sup> building is open 16 hours a day almost everyday of the year.

Managed by UPV students, it is equipped with wireless technology, classrooms, computer rooms, study rooms, photo lab, rehearsal room and an area dedicated to leisure activities and television.



## ACTIVITIES

<http://casadelalumno.blogs.upv.es/>



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## SPORTS

The UPV is a benchmark in university sports.

It has extraordinary sports facilities where you can practice 70 different specialties: sport fishing, fencing, climbing, aikido, capoeira, cycling, yoga, rugby, swimming, beach volleyball, athletics, paddle, Valencian ball or tennis.

### ACTIVITIES / SPORTS CLUBS

<http://actividadesyescuelas.blogs.upv.es/>

<http://www.upv.es/entidades/AD/index-en.html>





## Integration and Cultural Activities

The UPV also offers a wide range of cultural activities such as Jazz and urban art festivals, concerts, exhibitions or recitals.

<http://cultura.upv.es>

Projecció del documental  
**Good Bye  
Mister Marshall**  
(2017)



The collage features three distinct promotional materials:

- Aula de música:** A black and white photograph of a group of young men in a classroom setting, with a woman standing behind them. Text on the image includes "aula de música", "Presenta Ana V.", and "del 05/11/21 al 29/04/22".
- BEDROOM PRODUCERS:** A black and white photograph of a person wearing headphones and listening to a device. Text on the image includes "BEDROOM PRODUCERS:" and "el estado de la electrónica en el s. XXI".
- XXVII EDICIÓ FESTIVAL NOVEMBRE JAZZ UPV:** A large graphic with bold black text "XXVII EDICIÓ FESTIVAL NOVEMBRE JAZZ UPV". Above the text, it says "d.". The background of this section is white.



## American Space

American Space is a collaboration Project between USA embassy and Spanish institutions with the aim of achieving a better knowledge of each other.

AMERICAN  
SPACE  
VALENCIA

The corner of USA at the UPV



American Space provides activities on 5 main areas:

- English language learning
- Orientation on USA Education
- Cultural Activities
- Activities with USA Alumni in Spain
- Information about USA



## Our students international projects

<https://generacionespontanea.upv.es/>



Formula Student, Makers, iGEM (synthetic biology), GROMEP (Mechatronics and Robotics group), Hyperloop Project, Solar Decathlon Teams, Motor UPV, Debate Club, Poliwood...



## UPV STUDYABROAD PROGRAM

<http://studyabroad.upv.es>

The objective of the StudyAbroad Program is to strengthen our relationship with Universities from United States, through a wide range of Spanish language, conversation and culture courses, Business courses, as well as STEM courses taught in English (Science, Technology, Engineering and Mathematics)

More than 50 courses offered / semester

STEM Courses (taught in English)

Fit in American Calender

Business and economics(taught in English)

Taught in Spanish and English

Spanish Language and Spanish culture\* courses

USA Syllabus: teaching hours  
+credits equivalences

Taylor made courses

Undergraduate research

Summer Programs with academic  
+ cultural activities

\* Spanish Culture is taught in English and Spanish



## UPV STUDYABROAD PROGRAM

is the result of learning agreements between UPV and higher education institutions in United States, such as: WSU, FSU, UIUC, UCONN, UVA



[studyabroad.upv.es](http://studyabroad.upv.es)

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Study Abroad

SUMMER 2019

FALL 2019

Additional Info

The Polytechnic City of Innovation

0:00 / 3:15

UPV TV

## UPV STUDYABROAD PROGRAM

Additional information can be consulted at [studyabroad.upv.es](http://studyabroad.upv.es) where you can see the courses offered in the section of the website [studyabroad.upv.es/php/cursos.php](http://studyabroad.upv.es/php/cursos.php).

The Program is divided into several periods following the USA university model:

- Spring Semester: Spring (January-May)
- Fall Semester: Fall (September-December)
- Summer 1: Summer 1 (May / June)
- Summer 2: Summer 2 (July)



## UPV StudyAbroad Program Courses

### Technology & Engineering

Engineering thermodynamics, Dynamics, Statics, Digital Logic Design and Software development are some of the courses in the program related to engineering and Technology.

Topics to be covered, depending on the course, include thermodynamics, electrostatics and electrodynamics, magnetism, and electromagnetic oscillations. Also forecasting, customer service and inventory management, just-in-time production, supply chain management, and quality assessment and improvement in both services and manufacturing.



# UPV STUDYABROAD PROGRAM

STEM courses  
Technology &  
Engineering

## UPV StudyAbroad Program Courses

### Mathematics

The offered courses are Differential equations, Precalculus Algebra, Calculus and Analytic trigonometry among others.

Topic covered in these courses are functions and graphs, especially high degree polynomial, rational, exponential, and logarithmic functions; systems of equations; solutions of linear systems; matrix methods; determinants; sequences and series; induction; and the binomial theorem. The course also explores applications, approximation, and methods of proof.

$$d=mc\Delta t$$

$$\lim_{x \rightarrow 0} \frac{(x+x)^n - 1}{x} = n$$

$$v = v_0 + at$$

$$T = \frac{2\pi}{\omega}$$

$$P = mv$$

$$a = m/s^2$$

$$\frac{\sin\alpha}{a} = \frac{\sin\beta}{b} = \frac{\sin\gamma}{c}$$

$$E = mc^2$$

$$F = \frac{\Delta P}{\Delta t}$$

$$\sin^2 + \cos^2 = 1$$

$$\frac{\partial}{\partial a} \ln f_{a,\sigma^2}(\xi_1) = \frac{(\xi_1 - a)}{\sigma^2} f_{a,\sigma^2}(\xi_1) = \frac{1}{\sqrt{2\pi}\sigma} \left( \frac{\xi_1 - a}{\sigma} \right)$$

$$\int_{R_n} T(x) \cdot \frac{\partial}{\partial \theta} f(x, \theta) dx = M \left( T(\xi) \cdot \frac{\partial}{\partial \theta} \ln L(\xi, \theta) \right) \int_{R_n} \frac{\partial}{\partial \theta} f(x, \theta) dx$$

$$\int_{R_n} T(x) \cdot \left( \frac{\partial}{\partial \theta} \ln L(x, \theta) \right) \cdot f(x, \theta) dx = \int_{R_n} T(x) \left( \frac{\frac{\partial}{\partial \theta} f(x, \theta)}{f(x, \theta)} \right) f(x, \theta) dx$$

## UPV STUDYABROAD PROGRAM

### STEM courses Mathematics

## UPV StudyAbroad Program Courses

### Science

Courses for developing scientist skills like general and organic chemistry, biology and Physics with laboratory sessions with expert teachers in their area.

The UPV has updated laboratories so the students can learn about topics such us stoichiometry, atomic spectra, gases, as well as acids and bases.



**UPV  
STUDYABROAD  
PROGRAM**

**STEM courses  
Science**



## UPV StudyAbroad Program Courses

### Business and Economics courses

Courses for acquiring knowledge in strategic management and business organization, like Operation Management, International Business, Professional Communication and Principles of Marketing, with expert teachers in their area.

Students will develop the ability to effectively analyze communication, negotiation, and decision-making in a multicultural business world. Additionally, students will gain a solid theoretical foundation for effectively forecasting and analyzing the services demanded by customers, supply chain management processes, and how to improve quality in services as well as manufacturing.



# UPV STUDYABROAD PROGRAM

Business and  
economics  
courses

## UPV StudyAbroad Program Courses

### Spanish language & culture

Some of the courses are Spanish language, from elementary to advanced, Spanish culture and civilization and Survey of Spanish Literature.

Apart from learning the language the student will be able to study the Spanish geography, recent history (20th and 21st centuries), its different regions, its traditions and the new changes faced by the society, students will picture the complexity and diversity of contemporary Spanish Culture and Civilization.

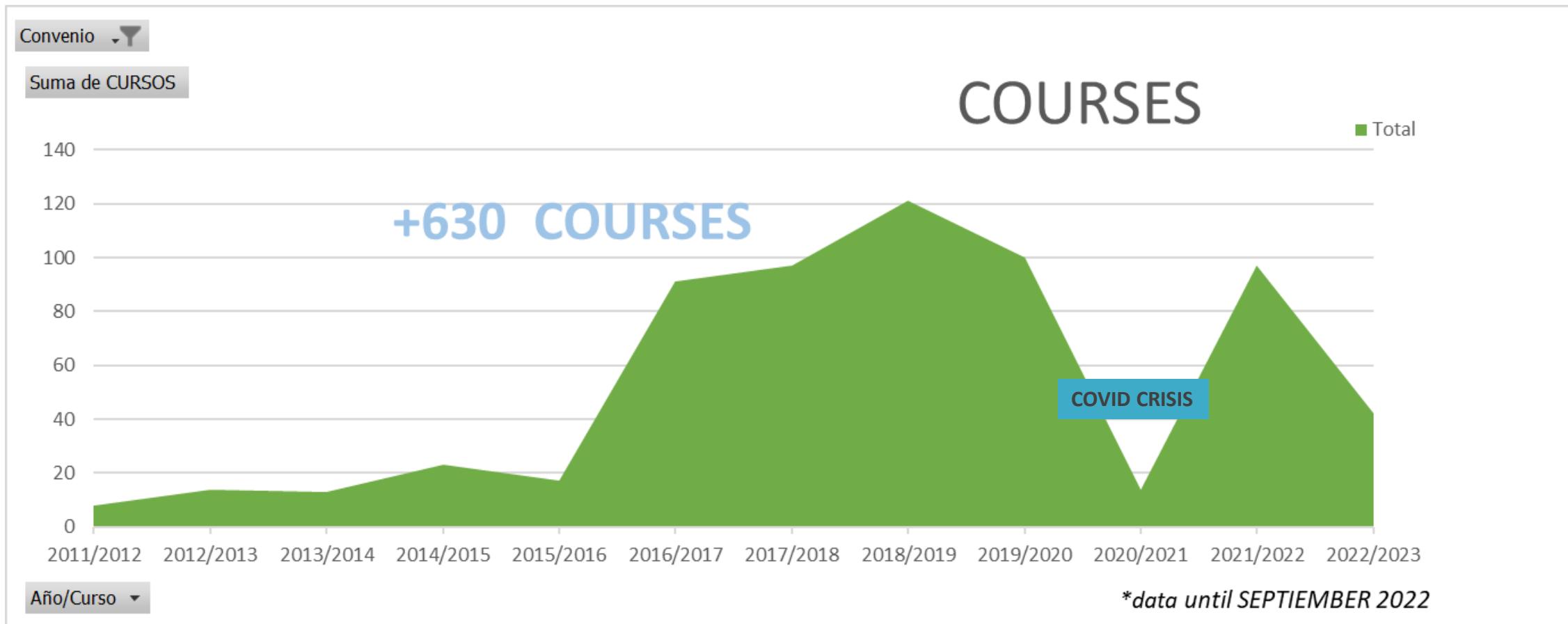


## UPV STUDYABROAD PROGRAM

Spanish  
language &  
culture

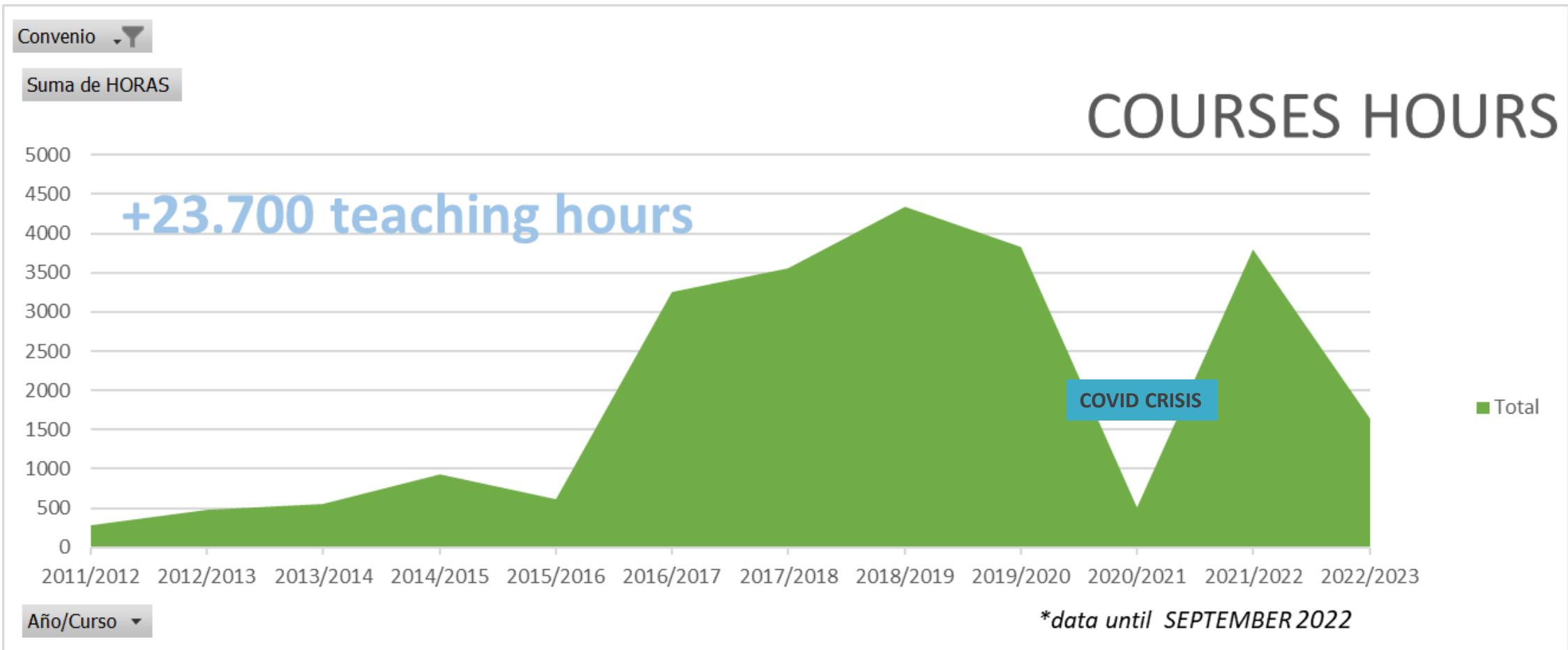
## UPV StudyAbroad Program Data

## Evolution of taught courses Graph



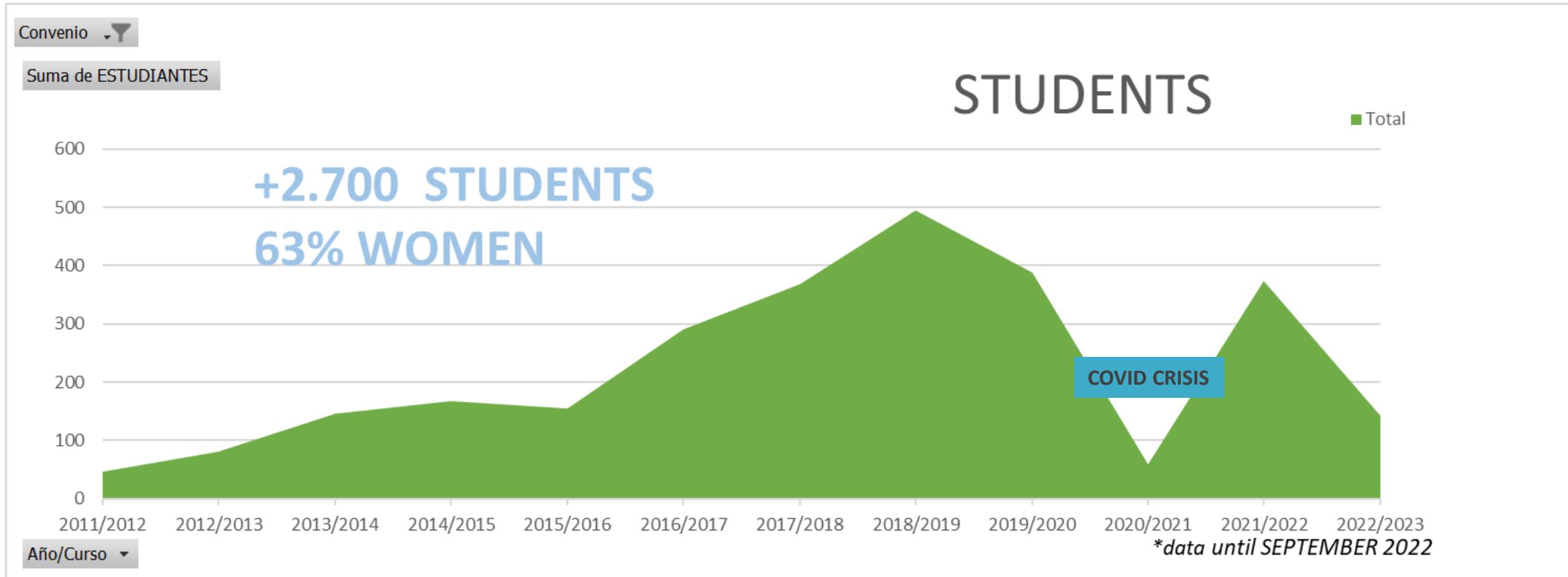
## UPV StudyAbroad Program Data

## Evolution of teaching hours Graph



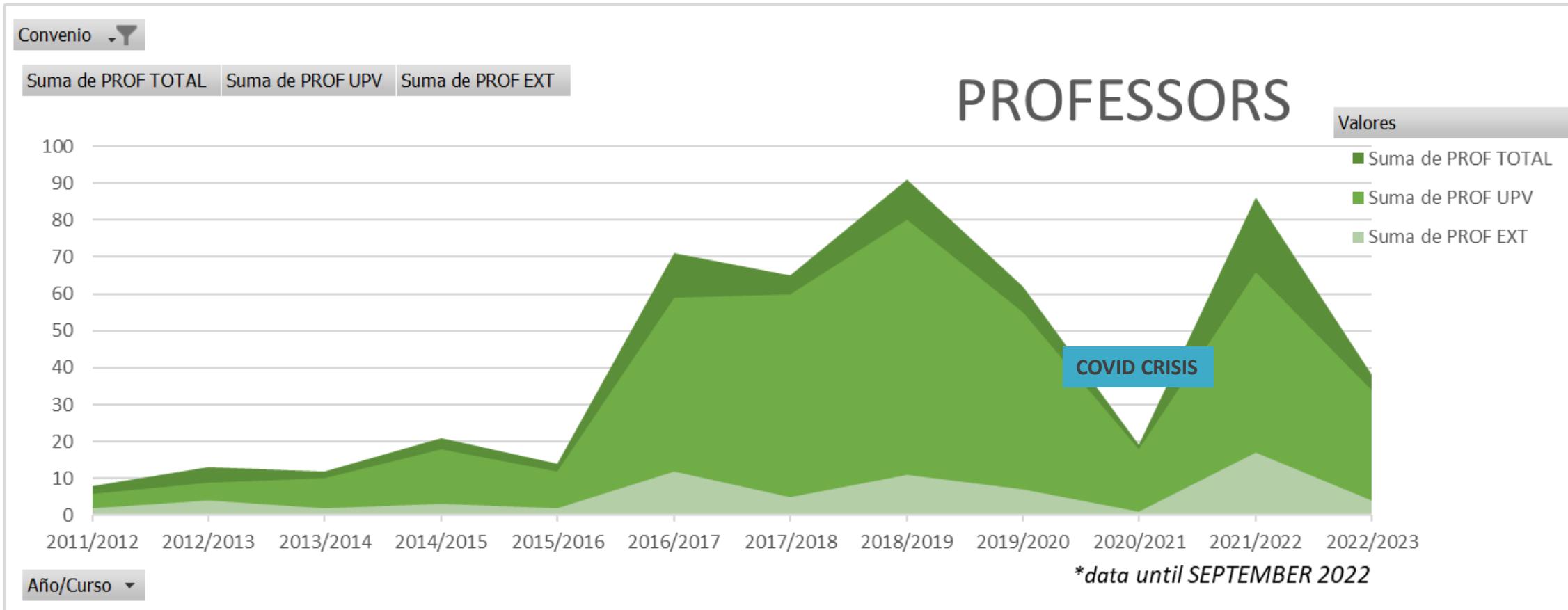
## UPV StudyAbroad Program Data

## Evolution of students number Graph



## UPV StudyAbroad Program Data

## Evolution of professors number Graph



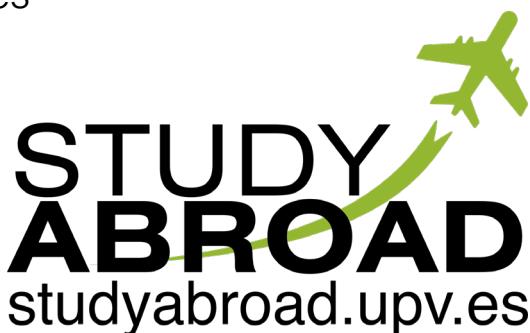


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