



Universidad  
de Alcalá

## INTERNATIONAL PROGRAM ON COMPUTER SCIENCE

### Polytechnic School

#### WELCOME

The International Program on Computer Science at the Polytechnic School of the UAH is a bilingual undergraduate program that provides a general view of Computer Science.

#### WE OFFER

Upon successful completion of the program requirements, students will receive, in addition to their official transcript of grades, an official certificate of completion indicating that they have taken the International Program on Computer Science.

The program can be taken in the 1st or 2nd semester. Optionally, students can take the full academic year.

More info:

<https://bit.ly/3eDCHJu>

[sdeps.internacional@uah.es](mailto:sdeps.internacional@uah.es)



## INTERNATIONAL PROGRAM ON COMPUTER SCIENCE

## ACADEMIC CALENDAR

The program can be taken on 1<sup>st</sup> or 2<sup>nd</sup> semester:

**Fall semester** (1<sup>st</sup> semester)<sup>1</sup>

Start date of teaching: September 13

End date of teaching: January 21

Exam period <sup>2</sup>: January 24 – February 4

**Spring semester** (2<sup>nd</sup> semester)

Start date of teaching: February 7

End date of teaching: May 27

Exam period<sup>2</sup>: May 30 – June 17

(1) During the fall semester and pending confirmation from the authorities, the teaching will be given on a blended learning basis due to the COVID protocol.

(2) Attendance to exams in person is compulsory

## LEARNING MODE OF STUDY:

Face-to-face	Number of ECTS	30-60
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## SYLLABUS

Period	Course name	Course code	ECTS
1	<a href="#">Data Structures</a>	780009	6
1	<a href="#">Operating Systems</a>	780007	6
1	<a href="#">Databases</a>	780016	6
1	<a href="#">Computer Network Architectures</a>	780011	6
1	<a href="#">Computer Vision Systems</a>	780029	6
2	<a href="#">Software Engineering</a>	780015	6
2	<a href="#">Advanced Databases</a>	780020	6
2	<a href="#">Computer networks</a>	780017	6
2	<a href="#">Advanced Programming</a>	780014	6
2	<a href="#">Mobility supervised work*</a>	100222	6

SCHEDULE – – 1 <sup>st</sup> semester					
Time	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00-10:00		Data Structures	Operating Systems	Databases	
10:00-12:00					
12:00-14:00					
14:00-15:00					
15:00-17:00		Computer Vision Systems		Computer Vision Systems	Computer Network Architectures
17:00-19:00					

SCHEDULE – 2 <sup>nd</sup> semester					
Time	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00-10:00					
10:00-12:00	Software Engineering		Computer networks	Advanced Programming	Computer networks
12:00-14:00					
14:00-15;00					
15:00-18:55		Advanced Databases			

Additionally, students can take the course [Spanish \(6 ECTS\)](#).