



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>

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INTERNATIONAL PROGRAM ON COMPUTER SCIENCE

PROGRAM DESCRIPTION

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ACADEMIC CALENDAR

The program can be taken on 1st or 2nd semester:

Fall semester (1st semester)

Start date of teaching: September 12

End date of teaching: December 22

Regular exam period¹: January 9 – January 21

Spring semester (2nd semester)

Start date of teaching: January 23

End date of teaching: May 12

Exam period¹: May 15 – May 27

(1) 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	Data Structures	780009	6
1	Operating Systems	780007	6
1	Databases	780016	6
1	Computer Network Architectures	780011	6
1	Computer Vision Systems	780029	6
2	Software Engineering	780015	6
2	Advanced Databases	780020	6
2	Computer networks	780017	6
2	Advanced Programming	780014	6
2	Mobility supervised work*	100222	6

SCHEDULE – – 1 st semester					
Time	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00-10:00		Data Structures			
10:00-12:00			Operating Systems	Databases	
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 nd 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					
15:00-19:00		Advanced Databases			

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