



# History and Tradition

University of Alcalá (UAH) was **founded in 1499** as a completely new educational project by Cardinal Cisneros.

- General Study (*Studium Generale*) approved by King Sancho IV in Alcalá since 1293.

UNESCO declared the University and the historic site of the city of Alcalá de Henares a **World Heritage Site** on 2 December 1998.

- “First planned university city in the Modern Age”



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# Figures

- **15,500** Undergraduate Students
- **12,700** Graduate Students.
- **2,100** Teaching and Research Staff
- **800** Administrative Staff
- **38** Undergraduate Degrees
- **46** Master's Programs
- **29** PhD Programs



# Location

## Strategic Location:

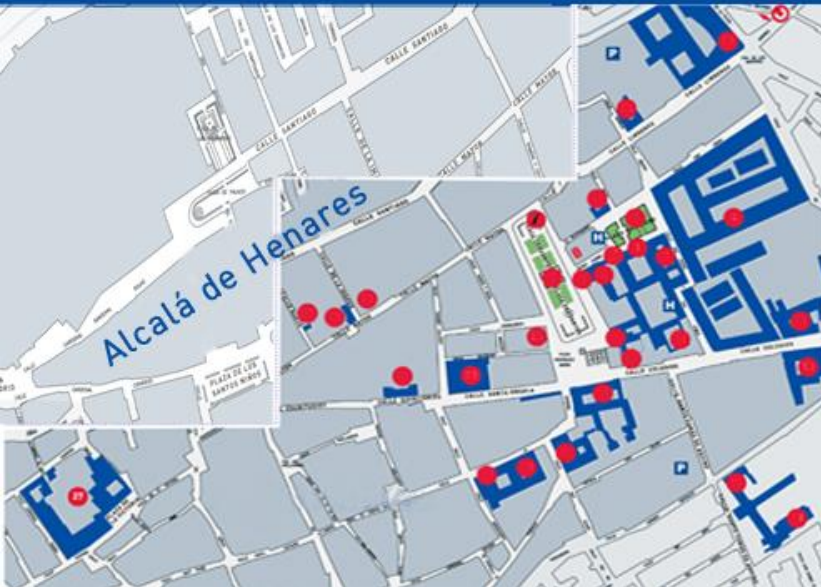
- Mid-size university town with lively student life
- Near Madrid (28 Km; 18 miles): Largest political, economic and cultural centre in Spain
- Well Connected: Bus lines, trains, and highways
- Located in the “Henares Corridor”:  
a dynamic and vigorous business area



# Location

## Three Campuses:

### Historical Campus



### Scientific-technological Campus



### Guadalajara Campus



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## Modern Infrastructures in Historic Buildings

- **9** Schools or Divisions  
Biology, Economy, Law, Pharmacy, Philosophy,  
Medicine, Education, Polytechnic, Architecture
- **23** Departments
- **10** Research Institutes



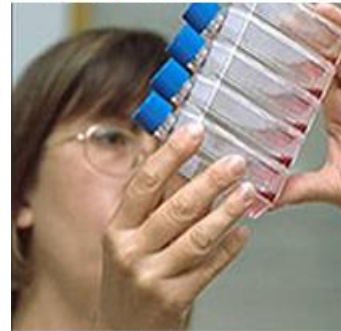
# Research

In figures:

- **2,000** Researchers
- **450** Research Assistants
- **140** Research Groups

Productivity:

- **110 Patents** in the last five years
- **11,591 papers** (ISI Journals since 1980)
- **179** doctoral dissertations in 2016
- **448** research projects (31M EUR)
- **435** research contracts (10.6M EUR)



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# Rankings and Distinctions

- Listed in the world's three **most prestigious university rankings**
  - QS World University Ranking (QS WUR)
  - Times Higher Education World University Ranking
  - Shanghai Academic Ranking of World Universities (ARWU)
- **First-ranked** university for **employability** in **Spain**
- Eighth-ranked university for research productivity in Spain
- First-ranked Spanish public university in teaching excellence
- Distinctions in environmental sustainability, transparency and dissemination





# A University Open to the World



**5500 INTERNATIONAL** students  
**1600 EXCHANGE** placements in **FOREIGN UNIVERSITIES**  
**700 AGREEMENTS** with universities from all over the world

A UNIVERSITY **Open to the World**



**11 BILINGUAL Bachelor's Degrees** (Spanish-English)  
**140 UNDERGRADUATE** courses taught in English  
**6 Master's Degrees** taught in **ENGLISH**  
**DISSERTATION RESEARCH** in English in all fields of study

**ENGLISH TEACHING** Docencia en inglés



# A University Open to the World

## International Students at UAH

Undergraduate courses	6%
Master's courses	26%
Doctoral Degrees	36%

### including

Foreign Exchange Students (Erasmus and others)

Visiting Students

Alcalingua Students, Franklin Institute, Tufts and Skidmore,...

**TOTAL: 5700**

North America:	900	Latin America:	2200
China:	700	Europe:	1350





# Polytechnic School

- House of 4 departments
- Degrees in:
  - Telecommunications
  - Computer Science
  - Electronics



- 18.000m<sup>2</sup>, 4 floors,  
28 classrooms,  
50 laboratories



# Polytechnic School

- Undergraduate Degrees in CS:
  - Degree in Computer Engineering
  - Degree in Computer Science
  - Degree in Information Systems
- Master's Degrees in CS:
  - Information Technology Project Management
  - Web Software Engineering



# Undergraduate Courses in English (CS)

- Erasmus agreement Univ. Alcalá – Univ. Zagreb
  - Computer Technology
  - Operating Systems
  - Computer Network Architectures
  - Computer Structure
  - Data Structures
  - Advanced Operating Systems
  - Circuit Analysis
  - Databases
  - Software Engineering
  - Advanced Programming
  - Computer Networks
  - Signals and Systems
  - Computer Vision Systems
  - Advanced Robot Control

# Other Mobility Opportunities for Students (CS)

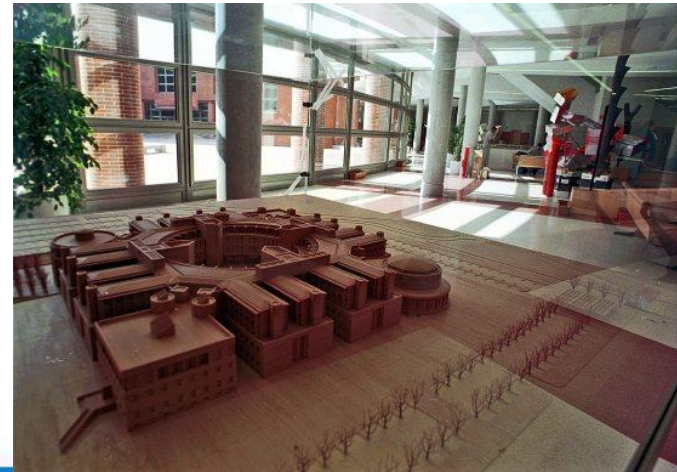
- NO graduate master's courses in English
  - Target is Latin America
  - Possibility of Master's thesis
  - Great International environment
- PhD Programme
  - Flexible
  - Demanding in terms scientific output
  - Possibility of Cotutelle





# Mobility Opportunities for Staff

- Erasmus (undergraduate / graduate / doctoral)
- Visiting Research Scholarships
  - From Univ. Zagreb to UAH
    - 1-2 months for researchers (PhD).
      - 1200EUR/month + 300EUR travel expenses. Application in December
  - From UAH to Univ. Zagreb
    - 1-4 months for PhD students and researchers



# Research Areas (for collaboration)

- Educational Technology
- Cibersecurity
- Mobile Development
- IoT and Ubiquitous Computing
- Data Analysis, Data Mining, Machine Learning



# Educational Projects

- FP7-H2020
  - EMMA: European Multiple MOOC Aggregator. 2014-2016
  - ECO: Elearning, Communication and Open-data: Massive Mobile, Ubiquitous and Open Learning. 2014-2017
- Erasmus+
  - Project m-Commerce. 2014-2016.
  - Open Source Quality Assurance System for European Vocational Education (OpenQAsS). 2014-2017
  - e-CF Multistakeholder partnership driving ICT professional up-skilling and pick up of employability. 2015-2018
  - MOOQ: Massive Online Open Education Quality. 2015-2018
  - MOOC-Maker: Construction of Management Capacities of MOOCs in Higher Education. 2015-2018





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