

First Spanish university to earn 5 stars according to international quality accreditation system **-QS Stars University Ratings-** (International Accreditation).

Among the World's Top Universities **-QS World University Ranking-** and **-Times Higher Education World University Ranking-**.

The UAH is Spain's second best public university for teaching quality **-CYD Ranking-**.

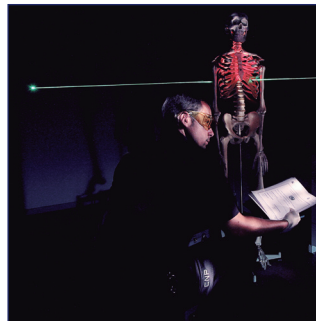
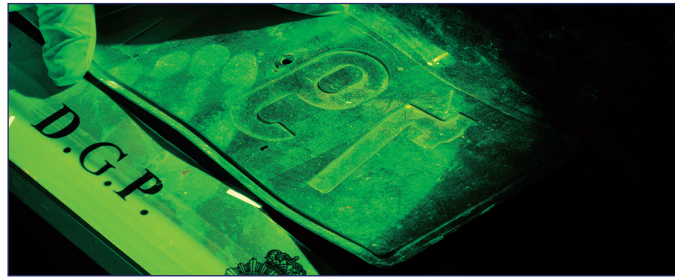
Top Spanish University for Employability **-MECD Report on University Student's Labour Insertion-**.

Among the World's Top Universities for Employability **-QS Graduate Employability Ranking-**.

Among the best universities in the world in Urban Campuses and Energy and Climate Change **-UI Greenmetric World University-**.

PROFESSIONAL OPPORTUNITIES

- Members of scientific units of the National Police, the Civil Guard or regional police forces (Ertzaintza, Mossos d'Esquadra and Policía Foral de Navarra).
- Work in private laboratories analysing crime-scene evidence (finger prints, DNA, remains of human skeletons, documents, projectiles, mobile phones, computers, etc.).
- Work in banking institutions, legal firms, insurance companies and R+D laboratories.
- Postgraduate studies (master's and/or doctorate) in an area of forensic sciences with a view to a career in university teaching or scientific research.



Universidad
de Alcalá

FACULTY OF BIOLOGY, ENVIRONMENTAL SCIENCES, AND CHEMISTRY

SCIENCE AND TECHNOLOGY CAMPUS

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INFORMATION CENTRE

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Degree in

CRIMINALISTICS: FORENSIC SCIENCES AND TECHNOLOGIES

Field of Knowledge:
Sciences

WORLD HERITAGE



 Universidad
de Alcalá

The UAH is the only university in Spain offering this degree as well as the chance to pursue your studies further in a University Master's in Police Sciences or a Doctorate in Forensic Sciences.

The scientific units of the National Police and the Civil Guard collaborate in the degree programme, as well as staff of the National Institute of Toxicology and Forensic Sciences.

GLOBAL CREDIT DISTRIBUTION

| TYPE OF SUBJECT | ECTS |
|------------------------|--------------|
| Basic training (Basic) | 60,0 |
| Compulsory (COM) | 126,0 |
| Optional (OP) | 36,0 |
| Cross-curricular | 6,0 |
| TFG | 12,0 |
| TOTAL ECTS | 240,0 |

ITINERARIES

- Forensic Sciences
- Forensic Technologies

The updated offer of optional matters is available on the website of the Centre

Basic: Basic training;
COM: Compulsory; OP: Optional

COURSE PROGRAMME

| FIRST YEAR | FIRST TERM | Type | ECTS | SECOND TERM | Type | ECTS |
|-------------------|---|-------|------|---|-------|-------------|
| | Mathematics | Basic | 6,0 | Biology | Basic | 6,0 |
| | Chemistry | Basic | 6,0 | Physics | Basic | 6,0 |
| | Fundamental Rights and Public Freedoms | Basic | 6,0 | Forensic Chemistry | Basic | 6,0 |
| | History and Foundations of Criminal Science and Criminology | Basic | 6,0 | Statistics | Basic | 6,0 |
| | Communication Techniques | Basic | 6,0 | Introduction to Programming and Databases | COM | 6,0 |
| TOTAL ECTS | | | | | | 60,0 |

| SECOND YEAR | FIRST TERM | Type | ECTS | SECOND TERM | Type | ECTS |
|-------------------|--------------------------------|------|------|-----------------------|-------|-------------|
| | Forensic Instrumental Analysis | COM | 6,0 | Lophoscopy | COM | 6,0 |
| | Ocular Inspections | COM | 6,0 | Molecular Biology | Basic | 6,0 |
| | Signs and Systems | COM | 6,0 | Forensic Anthropology | COM | 6,0 |
| | Legal and Forensic Medicine | COM | 6,0 | Electronic Devices | COM | 6,0 |
| | Criminal Law | COM | 6,0 | Procedural Law | COM | 6,0 |
| TOTAL ECTS | | | | | | 60,0 |

| THIRD YEAR | FIRST TERM | Type | ECTS | SECOND TERM | Type | ECTS |
|-------------------|--|------|------|-----------------------------------|------|-------------|
| | Computer Architecture and Digital Electronic Systems | COM | 6,0 | Forensic Genetics | COM | 6,0 |
| | Documentoscopy | COM | 6,0 | Digital Signal Treatment | COM | 6,0 |
| | Forensic Chemistry Laboratory | COM | 6,0 | Forensic Toxicology | COM | 6,0 |
| | Histopathology | COM | 6,0 | Legal Aspects of Expert's Reports | COM | 6,0 |
| | Ballistics and Instrument Traces | COM | 6,0 | Expert Reporting on Computers | COM | 6,0 |
| TOTAL ECTS | | | | | | 60,0 |

| FOURTH YEAR | FIRST TERM | Type | ECTS | SECOND TERM | Type | ECTS |
|-------------------|----------------------------|------|------|---|------|-------------|
| | Laboratory Quality Systems | COM | 6,0 | Transversal Subject | | 6,0 |
| | Optional Subject 1 | OP | 6,0 | Optional Subject 5 | OP | 6,0 |
| | Optional Subject 2 | OP | 6,0 | Optional Subject 6 or Laboratory Practice | OP | 6,0 |
| | Optional Subject 3 | OP | 6,0 | Graduate Dissertation | COM | 12,0 |
| | Optional Subject 4 | OP | 6,0 | | | |
| TOTAL ECTS | | | | | | 60,0 |