

# INTERNATIONAL ACCREDITATION & RECOGNITION

## Technology Transfer to Society

Spain's No.1 university for patent applications, EU R&D funds, R&D contracts with industry, new technology ventures (start-ups and spin-offs)

### ENTREPRENEURSHIP | actúaupm



POLITÉCNICA

actúaUPM

- 5,664 Ideas
- +900 Teams advised
- 310 Start-ups
- +144 million euros
- +70% Start-ups surviving into their 3rd year

## Innovation and Technology for Development Centre (itdUPM)

- Over 250 researchers leading the implementation of SDGs
- Over 1000 researchers and professionals mobilized through multi-stakeholder partnerships in Europe, Africa and Latin America



POLITÉCNICA

itd  
UPM

Centro de Innovación en Tecnología  
para el Desarrollo Humano  
Universidad Politécnica de Madrid



POLITÉCNICA



● QS Subject Ranking Top 100  
in Engineering and Technology  
(for the fifth year running)

● Over 50 ABET, NAAB, EUR-ACE  
or EURO-INF accredited BSc  
and MSc programs

● Leading the implementation  
of the 2030 Agenda in the  
Spanish-speaking world

# ONE OF THE BEST TECHNOLOGY UNIVERSITIES IN THE SPANISH-SPEAKING WORLD

*A leading university specialising in  
engineering and technology, architecture,  
sports science and fashion design*

[www.upm.es](http://www.upm.es)



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universidadpolitecnicademadrid



UPM



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## Research and Recognition

### QS Ranking

**Top 100 in Engineering and Technology** (2023): 55

**Social Sciences & Management** (2023): 401-500

**Employability Ranking** (2022): **UPM #94**

**QS Subject Ranking** (2023)

- Agriculture & Forestry: 80
- Architecture: 26
- Engineering Civil & Structural: 38
- Engineering Electrical & Electronic: 78
- Engineering Mechanical, Aeronautical & Manufacturing: 75
- Engineering – Mineral & Mining: 35
- Computer Science & Information Systems: 118
- Mathematics: 151-200
- Environmental Science: 151-200
- Art & Design: 101-150
- Engineering Chemical: 201-250
- Chemistry: 501-550
- Materials Science: 151-200
- Biological Sciences: 351-400

### ARWU-SHANGHAI Ranking (2022)

- Civil Engineering: 6
- Instruments Science & Technology: 43
- Agricultural Sciences: 51-75
- Mining & Mineral Engineering: 76-100
- Transportation Science & Technology: 101-150
- Water Resources: 151-200
- Mechanical Engineering: 151-200
- Telecommunication Engineering: 201-300
- Food Science & Technology: 201-300
- Mathematics: 201-300
- Energy Science & Engineering: 301-300
- Biological Sciences: 201-300
- Computer Science & Engineering: 301-400
- Electrical & Electronic Engineering: 401-500
- Chemical Engineering: 401-500

### Taiwan Ranking (2022)

- Agricultural Science: 167
- Civil Engineerin: 148
- Computer Science: 219
- Electrical Engineering: 281
- Mechanical Engineering: 195
- Environment/Ecolog: 279
- Materials Science: 451-500
- Plant & Animal Science: 186
- Physics: 451-500
- Social Science: 401-500

### Reuters Most Innovative Universities (2017): **UPM #96**

## UPM Research Areas

1. BIOECONOMY, BIOTECHNOLOGY AND FOOD SYSTEMS
2. CLIMATE, ENERGY AND MOBILITY
3. CREATIVITY, CULTURAL HERITAGE AND INCLUSIVE SOCIETY
4. DIGITAL TECHNOLOGIES, ARTIFICIAL INTELLIGENCE AND ROBOTICS
5. FORESTRY, NATURAL RESOURCES, LAND AND BLUE GROWTH
6. HEALTH AND WELLBEING
7. MATERIALS, INDUSTRY AND CIRCULAR ECONOMY
8. SECURITY, DEFENSE AND DISASTER-RESILIENCE
9. SOCIAL INNOVATION, OPEN SCIENCE, GOVERNANCE, GENDER AND SCIENCE EDUCATION
10. SPACE AND EARTH OBSERVATION

## Teaching and Accreditation

### UPM facts and figures




Faculty	2,938	Bachelor Programs	56
Undergraduate Students	29,605	Master Programs	97
Graduate Students	6,060	PhD Programs	44

International students account for 21.4% of the total student population

Annual budget: € 383 M

**The European university with the highest number of internationally accredited bachelor and master programs for both the European and US accreditation systems**

### International accreditations

ACCREDITATION	DOMAIN	GEOGRAPHICAL SCOPE	NUMBER OF ACCREDITED UPM BACHELOR PROGRAMMES	NUMBER OF ACCREDITED UPM MASTER PROGRAMMES
	Engineering	Europe	22	10
	Computer Science	Europe	2	4
<b>ABET</b>	Engineering and Computer Science	US	13	4
	Architecture	US	1	1



**A university committed to promoting the 17 SDGs with more than 200 research groups focusing on the key issues of the 2030 Agenda**

[www.upm.es/Investigacion/difusion/SeminariosUPM](http://www.upm.es/Investigacion/difusion/SeminariosUPM)



**A university pioneering the introduction of SDGs in academic programs with more than 2000 students every year receiving active training in sustainable competencies**

[www.globalchallenge.es](http://www.globalchallenge.es)