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| **Name of University** | Universidad Politécnica de Madrid - UPM (Technical University of Madrid) |
| **Schools** | UPM has 18 Schools of Engineering, a School of Architecture, a School of Sports Science and a School of Fashion Design, all of which are high-ranking institutions with innovative approaches to education. For more information about the institution´s history, see: [http://www.upm.es/internacional/UPM/Historical+Summary](http://www.upm.es/internacional/UPM/Historical%2BSummary) |
| **Campus Address** | UPM Schools are spread across four campus:* Campus Ciudad Universitaria
* Campus Madrid Ciudad
* Campus Montegancedo
* Campus Sur

For further information on the location of each school, see the information on our [Schools and Campuses](http://www.upm.es/internacional/UPM/Centres). |
| **General Information**  | General information on admission and academic life at UPM is available [here](http://www.upm.es/internacional/Students). Contact information for Mobility and Cooperation Offices at each school is available [here](http://www.upm.es/sfs/Rectorado/Vicerrectorado%20de%20Alumnos/Extension%20Universitaria/Intercambios%3A%20movilidad%20de%20estudiantes/Erasmus/2017_Coordinadores_en_los_Centros.pdf).UPM is currently the leading science and technology university in the Spanish-speaking world.It has been cooperating with the top Chinese universities for 20 years, during which there have been more than 1,500 exchanges.  |
| **Admissions** | Degree-seeking students applying for admission to UPM programs need to take into consideration the Spanish Ministry of Education [admission requirements](http://www.upm.es/internacional/Students/Incoming%2BStudents).  |
| **Application Details** | Schools will provide incoming students with specific information on application procedures.  |
| **Visa application for non-European Union students** | You need to apply for a visa at the Spanish Embassy or Consulate in your country. Additional information can be found at the [Spanish Ministry of Foreign Affairs](http://www.exteriores.gob.es/Embajadas/PEKIN/zh/Paginas/inicio.aspx) and the [Visa Application Centers](http://www.exteriores.gob.es/Consulados/PEKIN/en/InformacionParaExtranjeros/Pages/CGPekin/Spanish_Visa_Application_Center_Beijing.aspx). The type of visa required will depend on your chosen degree program. |
| **Arrival Day** | Students are expected to arrive one week before classes start. This date will depend on each school. |
| **Medical Insurance** | The Universidad Politécnica de Madrid has an agreement with ONCAMPUS. Students, staff, teachers, researchers and scholars are included in this agreement. For more information, visit Oncampus.  |
| **Accommodation** | There are several accommodation options, ranging from halls of residences to independent living. The UPM has agreements with the following halls of residences and student accommodation agencies:Halls of residence[www.residenciagomezpardo.com/](http://www.residenciagomezpardo.com/)[www.easo.es](http://WWW.EASO.ES)<https://www.eoi.es/es/colegios-mayores/guadalupe><https://www.eoi.es/es/colegios-mayores/africa>Student accommodation agencies:[www.aluni.net](http://WWW.ALUNI.NET)[www.spotahome.com](http://WWW.SPOTAHOME.COM)[www.uniplaces.com](http://WWW.UNIPLACES.COM)Other useful websites:<https://www.idealista.com/> |
| **Academic Calendar** | Courses start during the first half of September to January (autumn semester) and from February to July (spring semester). |
| **Workload** | Mobility students must be enrolled in the number of credits/subjects specified by their home university or mobility program (e.g., ERASMUS+). An average semester at UPM comprises 30 ECTS credits.An ECTS credit is a unit of measurement of student workload corresponding to the European System of Credit Transfer and Accumulation System. A full-time workload of one academic year is equivalent to 60 ECTS credits, which amounts to a total workload of 1680 hours. One ECTS credit is equivalent to a workload of 28 hours (including classroom activities, assessments and independent study).  |
| **Grading System** | A (best 10% in class), B (next 25%), C (next 30%), D (next 25%), E (worst 10%), and F (failed course). This is translated into numbers from 0 to 10, where F: 0-4, E: 5, D: 6, C: 7, B: 8-9, A: 10.  |
| **Tuition Fees and Grants** | Tuition fees are waived for exchange students. Students aiming to pursue a full program (undergraduate, graduate, PhD) are generally charged tuition fees. There are a range of grants available for qualified students. For more information, see: <http://www.upm.es/Estudiantes/BecasAyudasPremios/AyudasAlumnosDobleTitulacion> |
| **Estimated Living Expenses**  | From 800€ per month, including housing. |
| **Orientation for New Students** | Students who enroll for the first time at the Universidad Politécnica de Madrid have access to several help and orientation programs like Starting Point or the Mentor Program to facilitate the success of their studies.[Starting Point](http://www.upm.es/Estudiantes/e-EdU/PuntoInicio). Self-learning web space to help new-intake students strengthen their knowledge and encourage self-evaluation, especially in the areas of mathematics and physics.Mentor Program. A program of coaching sessions led by students taking higher education courses supervised by teachers to improve the academic and social integration of the new intake of both first-year and ERASMUS students at UPM.  |
| **Information Resources** | UPM has a wide network of information resources available to its students via [web](http://www.upm.es/internacional/Students/UniversityLibrary/Information%2Bresources).  |
| **Doctoral opportunities for CSC scholars** | These are some of the opportunities available at the Universidad Politécnica de Madrid for Chinese CSC doctoral scholarship holders. The list is by no means exhaustive, please contact claudio.feijoo@gmail.com if you do not see your **area of interest:** * [Automation and Robotics Centre](http://www.car.upm-csic.es)
* [Biomedical Image Technologies](http://www.die.upm.es/im/ChineseStudents.html)
* [Business Intelligence](https://sites.google.com/site/miobusinessintelligence)
* [Civil Engineering Systems](http://www1.caminos.upm.es/music1/?q=en)

* [Cognitive Production Systems](http://www.gamhe.eu)
* [Computational fluid dynamics. Flow stability and high order methods.](http://www.dmae.upm.es/numath)
* [Computational Intelligence](http://cig.fi.upm.es)
* [Computational Mechanics](http://www.mecanica.upm.es/~goico/research)
* [Computational Neuroscience (Data Mining, Visualization & Optimization)](http://cajalbbp.cesvima.upm.es)
* [Computer Video and Image Processing](http://www.gti.ssr.upm.es/china)
* [Computer Vision for Unmanned Systems](http://www.vision4uav.com)

* [Construction and Building Materials](http://www.dit.upm.es/aalvarez/Construction-and-Building-Materials.pdf)
* [Cyber-Physical Systems in Manufacturing and Production](http://www.gamhe.eu)
* [Data Processing and Simulation](http://www.grpss.ssr.upm.es/index.php/es/component/content/article/53)

* [Distributed Computing Systems](http://r2d2.eui.upm.es/advertisement-UPM-LSD-student.html)

* [Distributed Software Systems](http://lsd.ls.fi.upm.es/lsd/positions/positions-for-the-china-scholarship-council)

* [Electronics, Computers, Energy, and Modelling Applied to Agriculture](http://www.lpftag.upm.es)
* [Electronic and Microelectronic Design](http://www.gdem.sec.upm.es/cn/csc.php)

* [Environmental Technologies and Industrial Resources](http://138.100.78.102/joinus.html)
* [Formal Methods and Software Development](http://software.imdea.org/~cesar)
* [Fluid Mechanics](http://www.dit.upm.es/aalvarez/Fluid-Mechanics.pdf)

* [Geotechnics, Rock Mechanics and Tunnels](http://www.dit.upm.es/aalvarez/PhD/web-jimenez/index.html)
* [High Intensity Laser Applications to Materials Processing](http://www.upmlaser.upm.es/index.php?option=com_content&view=article&id=55:lsp&catid=34:investigaciongeneral&Itemid=27&lang=en)
* [IMDEA Materials Institute](http://www.materials.imdea.org)
* [Industrial Electronics](http://www.cei.upm.es)
* [Intelligent Systems Group](http://www.gsi.dit.upm.es/)
* [Intelligent Transportation Systems](http://www.car.upm-csic.es/autopia)

* [Materials science](http://www.mater.upm.es/research/Default.asp)
* [Mathematical Modeling in Engineering](http://www.dit.upm.es/aalvarez/M2i-for-the-web.pdf)
* [Mathematical Modeling and Simulation in Aerospace](http://web.fmetsia.upm.es/denlia)
* [Mobile Communications](http://grc.euitt.upm.es)

* [Next-Generation Networks and Services](http://t.cn/R7zpLBa)
* [Nuclear Engineering](http://www.din.upm.es/webeng/)

* [Optoelectronic Systems and Microtechnology](http://www.isom.upm.es/eng/index.php)
* [Photonics](http://www.tfo.upm.es/investigacion/lineas-de-investigacion/phonet.html)
* [Plant Biotechnology/Bacterial Genomics](http://bacterialgenomics.wordpress.com/)

* [Plasmas and Spatial Propulsion](http://web.fmetsia.upm.es/ep2/page.php?page=index&lang=en)
* [Quantum Design of Materials for Solar Cells](http://www.gdc.tat.upm.es/ChinesePhD.htm)
* [Quantum Information and Computation](http://gcc.ls.fi.upm.es/en/scholarships.html)

* [Real-Time Systems and Telematic Services Architecture](http://polaris.dit.upm.es/~str/index.html)
* [Signal Processing Applications](http://www.gaps.ssr.upm.es/en/component/content/article/165)
* [Solar Energy Materials and Solar Cells for Concentrator Photovoltaics](http://www.dit.upm.es/aalvarez/Web_GS35/index_gs35.html)
* [Speech Technology](http://www-gth.die.upm.es/the-group/general.html)
* [Structural Dynamics and Retrofitting](http://www.etsii.upm.es/dmeci/est/csc-perera.html)
* [Structural Engineering](http://ingstruct.mecanica.upm.es)
* [Telecommunication & Internet Networks and Services](http://www.dit.upm.es/rsti)

* [Thermo-fluid Dynamics Systems and Microsystems](http://webserver.dmt.upm.es/mems)

* [Transportation Engineering](http://www.transyt.upm.es/index.php?lang=en)
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| **Master programs** | **Link to master's programmes:** <http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas> |
| **Course Name***
 | * [Master of Science in Urban and Spatial Planning - Major in Urban Planning](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=3.11&fmt=detail)
* Master of Science in Building Structures
* [Master of Science in Architectural Heritage Conservation and Restoration](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=3.4&fmt=detail)
* Master of Science in Analysis, Theory and History of Architecture
* [Master of Science in Advanced Architectural Projects](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=3.9&fmt=detail)
* [Master of Architecture](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=3.16&fmt=detail)
* [Master of Science in Architectural Communication](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=3.5&fmt=detail)
* [Master of Science in Construction and Architectural Technology](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=3.5&fmt=detail)
* [Master of Science in Historic Buildings Construction and Technology](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=3.12&fmt=detail)
* [Master of Science in Installation Design](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=3.13&fmt=detail)
* [Master of Science in Civil Engineering Systems](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=4.4&fmt=detail)
* [Master of Science in Materials Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=4.2&fmt=detail)
* [Master of Science in Civil Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=4.3&fmt=detail)
* [Master of Science in Structure, Foundations and Materials Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=4.5&fmt=detail)
* [Dual Master of Science in Civil Engineering and Civil Engineering Systems](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=4.6&fmt=detail)
* [Master of Science in Industrial Electronics](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=5.13&fmt=detail)
* [Master of Science in Seismic Engineering: Soil and Structural Dynamics](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=5.4&fmt=detail)
* Master of Science in Acoustic Engineering in Industry and Transport
* [Master of Science in Nuclear Science and Technology](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=5.16&fmt=detail)
* Master of Science in Laser Technology
* [Master of Science in Organizational Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=5.21&fmt=detail)
* [Master of Science in Mechanical Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=5.6&fmt=detail)
* [Master of Science in Chemical Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=5.20&fmt=detail)
* [Master of Science in Electrical Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=5.7&fmt=detail)
* [Master of Science in Environmental Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=5.10&fmt=detail)
* [Master of Science in Energy Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=5.9&fmt=detail)
* [Master of Science in Industrial Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=5.11&fmt=detail)
* [Master of Science in Plasma, Laser and Surface Technologies](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=5.19&fmt=detail)
* [Master of Science in Organizational Engineering and Industrial Management](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=5.23&fmt=detail)
* [Dual Master of Science in Industrial Engineering and Automation and Robotics](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=5.22&fmt=detail)
* [Dual Master of Science in Industrial Engineering and Industrial Electronics](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=5.23&fmt=detail)
* [Dual Master of Science in Industrial Engineering and Seismic Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=5.24&fmt=detail)
* [Master of Science in Environmental Research, Modeling and Risk Assessment](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=6.3&fmt=detail)
* [Master of Science in Mining Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=6.7&fmt=detail)
* [Master of Science in Sustainable Mining](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=6.5&fmt=detail)
* Master of Science in Energy Efficiency in Buildings, Industry and Transport
* [Master of Science in Geological Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=6.4&fmt=detail)
* [Master of Science in Disaster Management](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=6.8&fmt=detail)
* [Master of Science in Naval and Oceanic Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=8.2&fmt=detail)
* [Master of Science in Communications Technologies and Systems](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=61.5&fmt=detail)
* [Master of Science in Solar Photovoltaic Energy](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=9.5&fmt=detail)
* [Master of Science in Electronic Systems Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=9.6&fmt=detail)
* [Master of Science in Biomedical Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=9.18&fmt=detail)
* [Master of Science in Telecommunication Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=9.8&fmt=detail)
* [Master of Science in Telematic Services and Network Engineering](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=9.15&fmt=detail)
* [Master of Science in Statistical and Computational Information Processing](http://www.upm.es/Estudiantes/Estudios_Titulaciones/Estudios_Master/Programas?id=9.7&fmt=detail)
* Master of Science in Electronic Systems for Intelligent Environments
* Master of Science in Telemedicine and Bioengineering
* Master of Science in Signal Theory and Communication
* Master of Science in Cybersecurity
* Master of Science in Software and Systems
* Master of Science in Advanced Computing for Science and Engineering
* Master of Science in Software Engineering
* Master of Science in Informatics Engineering
* Master of Science in Technologies Complex Software Systems Development
* Master of Science in Computational Logic
* Master of Science in Artificial Intelligence
* Digital Masters Programme in Data Science
* Master of Science in Information Technology
* Master of Science in Physical Activity and Sports Organization and Facilities Management
* Master of Science in Geodesy and Cartography
* Master of Science in Geospatial Information Technologies Applied to Engineering and the Architecture
* Master of Science in Advanced Forest Research
* Master of Science in Forest Firefighting Techniques
* Master of Science in Forestry Engineering
* Master of Science in Uses and Management of Water Resources in the Natural Environment
* Master of Science in Ecosystem Restoration
* Master of Science in Ecological and Sustainable Tourism Management
* Master of Science in Water in the Natural Environment. Uses and Management
* Master of Science in Aerospace Engineering
* Master of Science in Industrial Mathematics
* Master of Science in Aeronautical and Space Technologies
* Master of Science in Aeronautical Engineering
* Master of Science in Space Systems
* Master of Science in Air Transportation Systems
* Master of Science in Agro-Engineering
* Master of Science in Complex Systems Physics
* Master of Science in Project Planning for Rural Development and Sustainable Management
* Master of Science in Economics Applied to Agriculture, Food and Natural Resources
* Master of Science in Agro-Environmental Technology for a Sustainable Agriculture
* Master of Science in Technology for Human Development and Cooperation
* Master of Science in Plant Genetic Resources
* Master of Science in Landscaping and Gardening
* Master of Science in Animal Production and Health
* Master of Science in Agricultural Engineering
* Master of Science in Food Engineering Applied to Health
* Master of Science in Biotechnology Agroforestry
* Master of Science in Strategies and Technologies for Development: Cooperation in a Changing World
* Master of Science in Biosystems Engineering
* Dual Master of Science in Agronomic Engineering and Agricultural Economics
* Master of Education
* Master of Science in Technological Innovation in Building
* Master of Science in Building Management
* Master of Science in Production Engineering
* Master of Science in Electromechanical Engineering
* Master of Science in Industrial Design Engineering
* Master of Science in Infrastructure Planning and Management
* Master of Science in Information Society Systems and Services Engineering
* Master of Science in Building and Environmental Acoustic Engineering
* Master of Science in Acoustic Engineering
* Master of Science in Computer Science and Technology
* Master of Science in Distributed and Embedded Systems Software
* Master of Science in Mobile Applications and Services Development for Mobile Devices
* Master of Science in Web Engineering
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| **Bachelor programs** | **Link to access the subjects:** <http://www.upm.es/internacional/Students/StudiesDegrees/OfficialUndergraduateDegrees> |
| **Course Name***
 | **AGROFORESTRY AND ENVIRONMENTAL TECHNOLOGIES*** Bachelor of Science in Agroenvironmental Engineering
* Bachelor of Science in Farming and Food Industries
* Bachelor of Science in Food Engineering Bachelor of Science in Agricultural Engineering Bachelor of Science in Biotechnology
* Bachelor of Science in Agricultural Science and Engineering
* Bachelor of Science in Agricultural Science and Bioeconomics
* Bachelor of Science in Natural Environmental Engineering
* Bachelor of Science in Environmental Engineering
* Bachelor of Engineering in Food Engineering Bachelor of Science in Forestry Engineering

**ARCHITECTURE, CIVIL ENGINEERING AND GEOMATIC TECHNOLOGIES*** Bachelor of Science in Foundations of Architecture
* Bachelor of Science in Building Science
* Bachelor of Science in Civil and Spatial Engineering
* Bachelor of Engineering in Civil Engineering
* Bachelor of Science in Geomatics and Surveying Engineering
* Dual Bachelor of Science in Civil Engineering and Business Management and Administration
* Dual Bachelor of Science in Building and Business Management and Administration
* Bachelor of Science in Geomatics
* Bachelor of Science in Geospatial Information Technologies Engineering

**INDUSTRIAL TECHNOLOGIES*** Bachelor of Science in Aerospace Engineering
* Bachelor of Science in Chemical Engineering Bachelor of Science in Electrical Engineering
* Bachelor of Engineering in Geological Engineering Bachelor of Science in Industrial Design and Product Development
* [Degree in Industrial Technology Engineering](http://www.upm.es/vgn-ext-templating/v/index.jsp?vgnextoid=853d34bb81587210VgnVCM10000009c7648aRCRD)
* Bachelor of Science in Organizational Engineering
* Bachelor of Science in Marine Engineering
* Bachelor of Science in Materials Engineering
* Bachelor of Science in Mechanical Engineering
* Bachelor of Engineering in Mining Technology Engineering Bachelor of Science in Naval Architecture Bachelor of Engineering in Energy Resources, Fuels and Explosives Engineering
* Bachelor of Science in Industrial Engineering
* Bachelor of Engineering in Energy Engineering
* Bachelor of Science in Industrial Electronics and Automation Engineering
* Dual Bachelor of Science in Industrial Design and Product Development and Mechanical Engineering
* Dual Bachelor of Science in Electrical Engineering and Industrial Electronics and Automation Engineering

**INFORMATION AND COMMUNICATIONS TECHNOLOGIES*** Bachelor of Science in Audiovisual Engineering Bachelor of Science in Biomedical Engineering
* Bachelor of Engineering in Computer Engineering Bachelor of Science in Informatics Engineering
* Bachelor of Science in Electronic Communications Engineering
* Bachelor of Science in Information Systems
* Bachelor of Science in Mathematics and Computing
* Bachelor of Science in Software Engineering Bachelor of Science in Telecommunications Systems Engineering
* Bachelor of Science in Telecommunications Technologies and Services
* Bachelor of Science in Telematics Engineering
* Dual Bachelor of Science in Computing and Business Administration and Management
* Bachelor of Science in Information Society Technologies
* Dual Bachelor of Science in Computer Engineering and Information Society Technologies
* Dual Bachelor of Science in Software Engineering and Information Society Technologies

**SPORTS*** Bachelor of Science in Sport

**DESIGN AND FASHION*** Bachelor of Arts in Fashion Design
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