



THE UNIVERSITY OF ARIZONA  
Study Abroad

*UA Madrid*



## ENGINEERING MAJORS

Spend a semester abroad in Spain and study engineering through an international lens. At UA Madrid, hosted by Institute for American Universities, you can choose from a variety of English taught courses to satisfy your degree requirements, including general education with the approval of your academic advisor.

The best part is, you'll pay your regular University of Arizona tuition and get to use financial aid and scholarships, including **AZ Excellence** and **Wildcat Excellence** awards! Get ready to go abroad and get ahead at UA Madrid!

To make choosing courses even easier, faculty in the College of Engineering preapproved courses to satisfy many of your engineering major requirements.

Course availability varies per semester and can be subject to change.

*Learn more about Global Tracks for your major, connect with your academic advisor, and start your study abroad application by visiting [studyabroad.arizona.edu/global-tracks](https://studyabroad.arizona.edu/global-tracks).*

Additional questions? We're here to help!  
Contact the Study Abroad Team:

Email: [studyabroad@arizona.edu](mailto:studyabroad@arizona.edu)  
IG & FB: [@uastudyabroad](https://www.instagram.com/uastudyabroad)  
Visit: [studyabroad.arizona.edu](https://studyabroad.arizona.edu)

**GLOBAL TRACKS:**  
*Arizona Abroad Locations*

When choosing courses, always consult with your academic advisor. Course availability is subject to change and new courses are added often. If you see a course that is not on this preapproved list, that's okay! Your academic advisor can help you facilitate further course evaluations while you prepare to go to UA Madrid.

UA MADRID COURSE	APPLICABILITY TO ENGINEERING MAJORS
<b>EEG 301: Circuit Analysis II</b>	<b>ECE 320A:</b> Circuit Theory
<b>CIS 350: Database Systems</b>	<b>CSC 460:</b> Database Design
<b>CIS 370: Artificial Intelligence</b>	<b>ECE 479:</b> Principles of Artificial Intelligence
<b>MEG 210: Statics</b>	<b>CE 214:</b> Statics
<b>MEG 230: Introduction to Thermodynamics</b>	<b>AME 230:</b> Thermodynamics May substitute in place of <b>BE 284:</b> Biosystems Thermal Engineering
<b>MEG 301: Mechanics of Materials</b>	<b>CE 215:</b> Mechanics of Solids May Substitute in place of <b>AME 324A:</b> Mechanical Behavior of Engineering Materials
<b>MGT 318: Organizational Behavior</b>	<b>BNAD 302:</b> Human Side of Organizations
<b>MTH 149: Calculus &amp; Analytic Geometry I</b>	<b>MATH 122B:</b> First-Semester Calculus
<b>MTH 150: Calculus &amp; Analytic Geometry II</b>	<b>MATH 129:</b> Calculus II
<b>MTH 151: Calculus &amp; Analytic Geometry III</b>	<b>MATH 223:</b> Vector Calculus
<b>MTH 271: Discrete Structures</b>	<b>MATH 243:</b> Discrete Mathematics
<b>MTH 270: Ordinary Differential Equations</b>	<b>MATH 254:</b> Introduction to Ordinary Differential Equations
<b>MTH 350: Experimental Statistics</b>	MATH Department Elective, Upper Division May substitute in place of <b>SIE 305:</b> Intro to Engineering Probability & Statistics

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