

Go Abroad & Get Ahead!

# UArizona

## Study Abroad

## ENGINEERING

### *UA Madrid*

Prepare to go abroad and get ahead at UA Madrid! Engineering students are encouraged to work with their academic advisor to discuss when to plan a summer or semester abroad into your academic plan of study. Our partner institution, Institute for American Universities, offers a variety of courses to choose from that may be used to satisfy general education requirements or electives. Awaken your inner artist, humanist, or social scientist by taking regionally specific general education courses and explore the following list of classes curated by the College of Engineering to help you satisfy requirements within your major. All courses are offered in English and availability can be subject to change.

The best part? You get to pay your UArizona tuition and can use your scholarships and financial aid, including **AZ Excellence** and **Wildcat Excellence** awards!

UA MADRID COURSE	APPLICABILITY TO ENGINEERING MAJORS
EEG 301: Circuit Analysis II	ECE 320A: Circuit Theory
ITS 350: Database Systems	CSC 460: Database Design
ITS 370: Artificial Intelligence	ECE 479: Principles of Artificial Intelligence
MEG 210: Statics	CE 214: Statics
MEG 230: Introduction to Thermodynamics	AME 230: Thermodynamics (may substitute for BE 284)
MEG 301: Mechanics of Materials	CE 215: Mechanics of Solids
MTH 149: Calculus & Analytic Geometry I	MATH 122B: First-Semester Calculus
MTH 150: Calculus & Analytic Geometry II	MATH 129: Calculus II
MTH 151: Calculus & Analytic Geometry III	MATH 223: Vector Calculus
MTH 271: Discrete Structures	MATH 243: Discrete Mathematics
MTH 270: Ordinary Differential Equations	MATH 254: Introduction to Ordinary Differential Equations

**Start Planning By  
Contacting Your Advisor:**

[engineering.arizona.edu/undergrad-services/advising](https://engineering.arizona.edu/undergrad-services/advising)

**Learn More & Start Your  
Application Here:**

[studyabroad.arizona.edu/madrid](https://studyabroad.arizona.edu/madrid)

**Additional questions?  
We're here to help!**

Contact the Study Abroad Team  
[studyabroad@arizona.edu](mailto:studyabroad@arizona.edu)

[studyabroad.arizona.edu](https://studyabroad.arizona.edu)  
[#wildcatsabroad](https://twitter.com/wildcatsabroad)  
[@uastudyabroad](https://www.instagram.com/uastudyabroad)



**Global Tracks**



The College of Engineering academic advising team pre-approved a list of courses that may apply to your general education requirements. Be sure to confirm with your academic advisor which general education catalog you are in based on your admit term. If you are not officially declared in a College of Engineering major, you will need to work directly with your academic advisor to have general education courses evaluated. Students in the College of Engineering can use this list as a pre-approved general education guide when choosing courses to take while abroad, but keep in mind if you find a course available at UA Madrid that you're interested in taking for general education that is not outlined on this list, that's okay! Collaborating with your academic advisor is always recommended and this pre-approved list is only meant to be used as a resource and starting point.

UA MADRID COURSE	GEN-ED EVALUATION FOR ENGINEERING MAJORS ADMITTED SPRING 2022 AND BEYOND	GEN-ED EVALUATION FOR ENGINEERING MAJORS ADMITTED BEFORE SPRING 2022
<b>ART/ARH 334:</b> Great Masters of the Prado	Exploring Perspectives – Artist	Tier II Arts
<b>COM/IR 316:</b> Media & Conflict	Building Connections	
<b>COM 317:</b> Communication & Gender	Building Connections	Tier I or Tier II Individuals & Societies
<b>COM 374:</b> Culture, Globalization, & Media	Building Connections	Tier I or Tier II Individuals & Societies
<b>DAN 200:</b> Latin Dance	Exploring Perspectives – Artist	Tier II Arts
<b>LIT/SOC 349:</b> Borders, Memory, Identities: Cultural Representations of Contemporary Migrations in Europe	Building Connections	Tier I Traditions & Cultures or Tier II Humanities
<b>PHI/POL 312:</b> Ethics in Society	Exploring Perspectives – Social Scientist	Tier I or Tier II Individuals & Societies
<b>POL/HIS 336:</b> Political History of Contemporary Spain	Exploring Perspectives – Social Scientist	Tier I or Tier II Individuals & Societies
<b>PSY 328:</b> Positive Psychology & Happiness	Building Connections	Tier I or Tier II Individuals & Societies
<b>PSY 332:</b> Cross-Cultural Psychology	Building Connections	Tier I or Tier II Individuals & Societies
<b>PSY 333:</b> Abnormal Psychology	Building Connections	Tier I or Tier II Individuals & Societies
<b>PSY 410:</b> Health Psychology	Building Connections	Tier I or Tier II Individuals & Societies
<b>REL 301:</b> Problem of God	Exploring Perspectives – Humanist	Tier I Traditions & Cultures or Tier II Humanities
<b>REL 312:</b> The Children of Abraham: Judaism, Christianity, & Islam	Exploring Perspectives – Humanist	Tier I Traditions & Cultures or Tier II Humanities
<b>SPA/HIS 326:</b> Spanish Civilization & Culture	Exploring Perspectives – Humanist	Tier I Traditions & Cultures or Tier II Humanities

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