



ENGINEERING MAJORS

UA Madrid

Study abroad in Spain and explore engineering through an international lens at UA Madrid, hosted by Institute for American Universities. UA Madrid offers a variety of courses to choose from that may be used to satisfy general education requirements or electives with the approval of your academic advisor. To make choosing courses easier, faculty in the College of Engineering preapproved the following courses to help you satisfy requirements within your major. You'll pay your regular UArizona tuition and can use your scholarships and financial aid, including **AZ Excellence** and **Wildcat Excellence awards!** Courses are offered in English. Availability can be subject to change.

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
MGT 318: Organizational Behavior	BNAD 302: Human Side of Organizations
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
MTH 350: Experimental Statistics	MATH Department Elective, Upper Division May substitute SIE 305: Intro to Engineering Probability & Statistics

Additional questions? We're here to help!
Contact the Study Abroad Team
studyabroad@arizona.edu

studyabroad.arizona.edu
[@uastudyabroad](https://twitter.com/uastudyabroad)



THE UNIVERSITY OF ARIZONA
Study Abroad

GLOBAL TRACKS

The College of Engineering academic advising team preapproved UA Madrid courses so they may apply to your general education requirements. Be sure to confirm with your academic advisor which general education catalog you are in based on the term you were admitted. If you are not officially declared in a College of Engineering major, you will need to work directly with your current assigned academic advisor to have general education courses evaluated.

Students in the College of Engineering can use this list as a preapproved 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 preapproved 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
ART/ARH 334: Great Masters of the Prado	Exploring Perspectives – Artist	Tier II Arts
COM/IR 316: Media & Conflict	Building Connections	
COM 317: Communication & Gender	Building Connections	Tier I or Tier II Individuals & Societies
COM 374: Culture, Globalization, & Media	Building Connections	Tier I or Tier II Individuals & Societies
DAN 200: Latin Dance	Exploring Perspectives – Artist	Tier II Arts
LIT/SOC 349: Borders, Memory, Identities: Cultural Representations of Contemporary Migrations in Europe	Building Connections	Tier I Traditions & Cultures or Tier II Humanities
PHI/POL 312: Ethics in Society	Exploring Perspectives – Social Scientist	Tier I or Tier II Individuals & Societies
POL/HIS 336: Political History of Contemporary Spain	Exploring Perspectives – Social Scientist	Tier I or Tier II Individuals & Societies
PSY 328: Positive Psychology & Happiness	Building Connections	Tier I or Tier II Individuals & Societies
PSY 332: Cross-Cultural Psychology	Building Connections	Tier I or Tier II Individuals & Societies
PSY 333: Abnormal Psychology	Building Connections	Tier I or Tier II Individuals & Societies
PSY 410: Health Psychology	Building Connections	Tier I or Tier II Individuals & Societies
REL 301: Problem of God	Exploring Perspectives – Humanist	Tier I Traditions & Cultures or Tier II Humanities
REL 312: The Children of Abraham: Judaism, Christianity, & Islam	Exploring Perspectives – Humanist	Tier I Traditions & Cultures or Tier II Humanities
SPA/HIS 326: Spanish Civilization & Culture	Exploring Perspectives – Humanist	Tier I Traditions & Cultures or Tier II Humanities

Start planning by contacting your advisor: engineering.arizona.edu/advising

Learn more & start your application: studyabroad.arizona.edu/madrid