

RIT PROGRAM IN FOCUS

This program has strong discipline-specific coursework that is a good match for RIT students.

Study Abroad for Mechanical Engineering Majors

University College Dublin

Dublin, Ireland



Photo courtesy of Arcadia website



Arcadia is an
RIT affiliate study
abroad partner.

Why study mechanical engineering at University College Dublin with Arcadia:

- 25+ courses in Mechanical Engineering each semester at University College Dublin's School of Mechanical and Materials Engineering.
- Take advantage of UCD's Introduction to Engineering Research course for study abroad students, an opportunity to be part of a research team under the mentorship of a faculty supervisor.
- University College Dublin (UCD) ranks in the top 1% of higher education institutions worldwide and is Ireland's largest university.
- Home to over 30,000 students (more than 8,000 are international students), UCD is located only 3 miles from Dublin's city center and has a vibrant campus life with over 140 clubs.
- Arcadia provides added in-country support while you're at UCD - staff is on-campus to help you settle in, coordinate your learning at the university, and plan activities and excursions.

Ireland is known for its creative and innovative culture, staying at the forefront of engineering and technology.



More about Arcadia study abroad:
studyabroad.arcadia.edu

RIT Global
Education Abroad

COURSES

These Mechanical Engineering courses are typically offered for fall or spring semester at University College Dublin.

UNIV. COLLEGE DUBLIN COURSE	APPROVED AS RIT COURSE
• Solid Dynamics I	MECE 203: Strength of Materials I
• Applied Dynamics I	MECE 205: Dynamics
• Mechanics for Engineers	CVET 210: Statics
• Measurement & Instrumentation	MECE 211: Eng Measurements Lab
• Mechanics of Solids I	MCET 221: Strength of Materials MECE 203: Strengths of Materials
• Mechanics of Fluids I	MCET 430 Thermal Fluid Science I MECE 210 Fluid Mechanics I CVET 250 Hydraulics
• Material Science & Engineering I	MECE 305 Materials Science with Applications
• Heat Transfer	MECE 310 Heat Transfer I
• Engineering Thermodynamics II	MECE 352: Thermodynamics II
• Energy Engineering	
• Manufacturing Engineering I	
• Materials I	FREE or PROG 100: Free or Program
• Design I or II	Elective Credit
• Mechanical Engineering Design I or II	
• Applied Dynamics II	
• Materials Science & Engineering	
• Biofluids	

University College Dublin has more course offerings in other disciplines that you may also choose from. Any course you plan to take will go through the RIT study abroad course pre-approval process to ensure it will count towards an equivalent RIT course.

Program Cost

RIT financial aid and scholarships may be used towards your study abroad program costs.

For current Arcadia University of College Dublin program costs, visit: studyabroad.arcadia.edu.

Cost listed on Arcadia's website is an estimate for research/informational purposes only. The RIT Education Abroad office will provide you with a detailed budget worksheet outlining ALL of your expected costs. Take the budget worksheet to your financial aid advisor to determine how your RIT financial aid and scholarships may apply.

Scholarships

- **RIT KGCOE-L3 Harris Passport Program** – open to RIT women engineering majors in KGCOE, 3.0 GPA or higher, demonstrated financial need
www.rit.edu/global/kgcoe-L3-harris-passport-program
- **Arcadia Scholarships** – studyabroad.arcadia.edu/how-to-apply/scholarships/
- **Gilman Scholarship** – open to students who receive Pell Grant funding
gilmanscholarship.org
- **Fund for Education Abroad** – fundforeducationabroad.org
- Talk to your study abroad advisor about other scholarship options.



To Apply:

1. Go to studyabroad.rit.edu and login to the **Compass** (application database) and search for "Arcadia Dublin".
2. Meet with study abroad advisor Roseanne Hernandez rit.edu/global/AdvisorMeeting

Plan 6 months to a year in advance to ensure proper academic and financial planning.



General RIT study abroad deadlines:

Applying for **Spring** semester programs: October 1st

Applying for **Fall** semester programs: March 15th

Note that Arcadia's application deadline may be different. Visit studyabroad.arcadia.edu for deadline information.