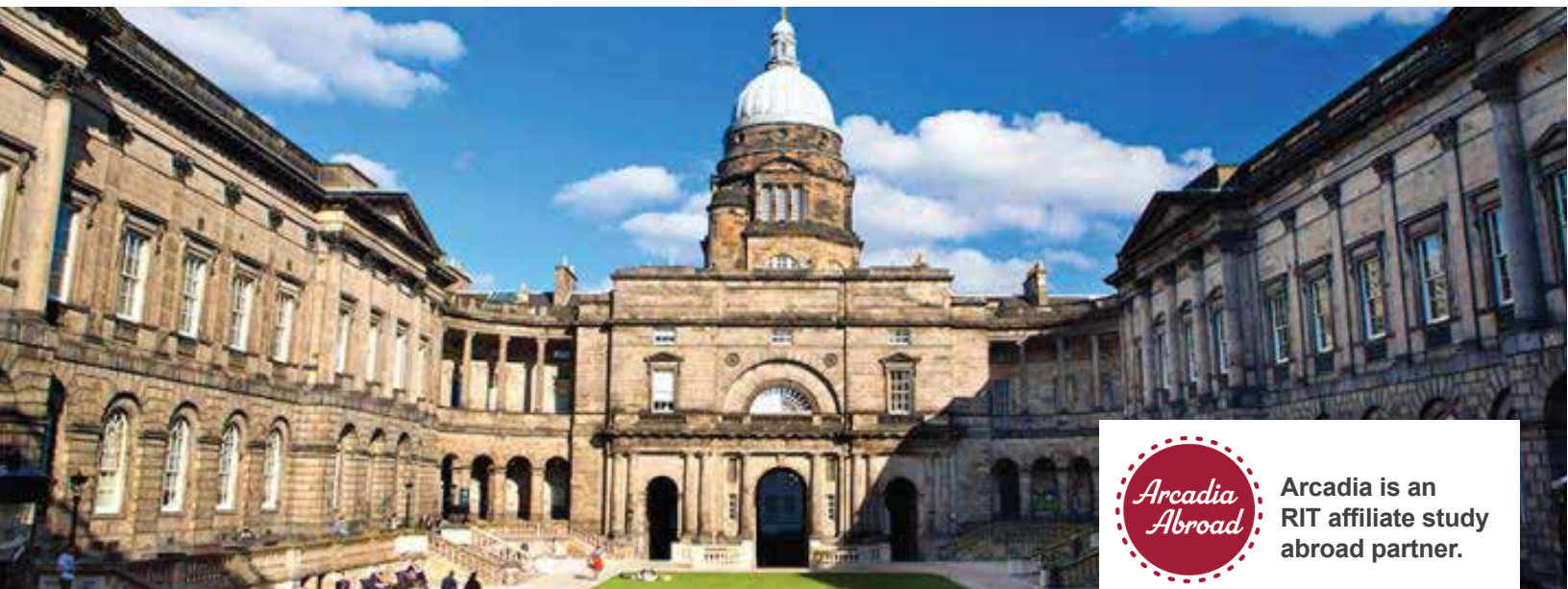# [RIT PROGRAM IN FOCUS]

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

Study Abroad for Math Majors

University of Edinburgh

Edinburgh, Scotland

Arcadia is an RIT affiliate study abroad partner.

Why study math in Edinburgh with Arcadia:

> You'll find 20+ math courses each semester in University of Edinburgh's College of Science and Engineering.

> The University of Edinburgh is one of the world's top universities, consistently ranked in the world's top 50, and placed 16th in the 2022 QS World University Rankings.

> Arcadia provides added in-country support while you're at University of Edinburgh - staff are on-campus to help you settle in, coordinate your learning at the university, and plan activities and excursions.

> Join one of the 300+ campus clubs, organizations, or sports teams at University of Edinburgh.

> Explore the city's many historical sites, festivals, and museums or head out of the city to explore Scotland's highlands.

Application requirements:
3.0 GPA, no language requirements (classes taught in English)

Scotland's capital city of Edinburgh is ranked as one of the world's top 20 student cities.

(Source: QS Student Cities 2019)

Photo courtesy of Univ. of Edinburgh website

More about Arcadia study abroad:
studyabroad.arcadia.edu

RIT | Global **Education Abroad**

COURSES

These Mathematics courses are typically offered for fall or spring semester at University of Edinburgh.

UNIV. EDINBURGH COURSES	APPROVED AS RIT COURSE
• Discrete Mathematics & Probability	MATH 131/251: Discrete Math & Probability & Statistics (6 credits)
• Several Variable Calculus and Differential Equations	MATH 221: Elements of Multivariable Calculus
• Probability	MATH 251: Probability & Statistics
• Financial Mathematics	MATH 261: Topics in the Math of Finance
• Linear Programming, Modelling, and Solution	MATH 311: Linear Optimization
• Engineering Mathematics 2A • Honours Differential Equations	MATH 326: Boundary Value Problems
• Honours Analysis	MATH 342: Real Variables II
• Fundementals of Pure Mathematics	MATH 431 and 441: Real Variables I and Abstract Algebra (6 credits)
• Introduction to Number Theory	MATH 371: Number Theory
• Honours Complex Variables	MATH 381: Complex Variables
• Computing and Numerics	MATH 411: Numerical Analysis
• Numerical Linear Algebra	MATH 412: Numerical Linear Algebra
• Combinatorics & Graph Theory	MATH 351 and 361: Graph Theory & Combinatorics (6 credits)

University of Edinburgh has more course offerings in both math and 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 Edinburgh 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 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
• Arcadia Scholarship – studyabroad.arcadia.edu/how-to-apply/scholarships/
• Gilman Scholarship – available for 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 "University of Edinburgh".

2. Meet with study abroad advisor Roseanne DiFlorio **rit.edu/StudyAbroad/ AdvisorMeeting**

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

General RIT study abroad deadlines:

Applying for **Fall** semester programs: April 1st

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

Applying for **Summer** programs: March 1st

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