



**Advising Hours**  
**MONDAY – FRIDAY**  
**9 AM – 4 PM**

**Office of International  
Programs**  
One UTSA Circle  
1.210 Main Building  
San Antonio, TX 78249  
(210) 458-7202  
Fax: (210) 458-7255  
[studyabroad@utsa.edu](mailto:studyabroad@utsa.edu)  
<http://www.utsa.edu/intprograms/studyabroad.cfm>

# STUDY ABROAD OPPORTUNITIES IN MATHEMATICS

## BENEFITS OF STUDY ABROAD

- Expand your cross-cultural communication and problem-solving skills
- Learn international perspectives in mathematics
- Prepare you to work in an increasingly diverse and international workplace
- Globalize your world view
- Improve your language skills

Study abroad is an exciting way to discover new approaches to the study of mathematics and build your professional skills. You can study in your major, pick up a second language, complete research on a special topic of your choice related to mathematics, do an internship while overseas, or find one program with a combination of these components. Spend a mini-mester, the summer, a semester or an academic year abroad to enhance your cross-cultural skills, language ability, or professional experience.

## STEPS TO STUDY ABROAD

**Attend an Information Session or Consult the Web.** Information sessions are held regularly. You may attend a brief, one-hour session or consult the website listed below to learn more about study abroad.

**Research, Research, Research** Investigate potential study abroad locations based on your interest and personal goals for an international experience. Do you want to improve your second language skills? Are you looking for a guided experience or are you more independent? Do you want to be with lots of other students from the U.S. or would you like to be “one of the crowd” with host country students?

**Requirements** UTSA requires a cumulative GPA of 2.5 or above. You should generally have at least 30 credit hours at the time of application. Check language requirements for non-English speaking countries.

**Consult the Study Abroad Library.** Check out the resources at the Office of International Programs (MB 1.210) for more information on program details, costs, and other information.

**Consult your Advisor.** Speak with your academic advisor to determine whether credits from your desired program will transfer back to UTSA. You will need to gather descriptions of courses in which you are interested in taking while abroad and meet with your advisor. He/she will help you determine if you will be able to receive credit for the experience.

**Apply!** Complete the necessary application(s) for UTSA and your chosen program. You must submit your documents and pay required fees by the established deadlines.

**Attend Pre-Departure Orientation.** All outgoing students must attend the Pre-Departure Orientation given by the Office of International Programs. You will be given the date and time well in advance and must make plans to attend. If you cannot attend, you must contact your Study Abroad Advisor and make arrangements.

**Scholarships and Financial Aid** The University of Texas at San Antonio offers scholarships to students studying abroad. These scholarships range from \$300 to \$3,600 per student. Application forms are available in the Office of International Programs. Many students are surprised to learn that their existing financial aid, including their federal aid, is frequently transferable to studying abroad. UTSA allows students to use all federal, state and institutional aid for study abroad programs. Generally, federal financial aid requires that you earn academic credit toward your degree program while you are abroad in order for the experience to be eligible for aid. So volunteer programs, for example, are less likely to be eligible for aid. If you already receive financial aid and have already completed your FAFSA form for the academic year in which you intend to study abroad, you won't need to submit another one. However, if you've never submitted a FAFSA form before, you should leave yourself plenty of time to do so.

## **APPLICATION DEADLINES**

*\*International Education Fund and Study Abroad application at UTSA.*

Spring-Oct. 15

Summer-Feb. 15

Fall-Mar. 15

## **Affiliate Programs**

### **Italy**

#### **John Cabot University (Rome)**

Founded in 1972, John Cabot University is an independent, four year liberal arts U.S. accredited university located in Rome. Centrally positioned in the quaint Trastevere neighborhood, JCU is only a short walk away from the Tiber River and many of Rome's most historic sites. The school is named after the Italian navigator, Giovanni Caboto, or John Cabot, whose exploration helped to open relations between Italy, England, and North America. Students interested in mathematics may consider taking *Statistics*, *Calculus* and *Finite Mathematics*. (Sponsor: API)

### **Czech Republic**

#### **Anglo-American University in Prague**

Largely unspoiled by the ravages of time, and widely recognized as one of the most beautiful in the world, Prague has recently re-emerged as one of Europe's leading cities. Serving as a major economic and cultural center of the Czech Republic, Prague is a modern city that still retains the original allure of a former age. Study Liberal Arts & Social Sciences in Prague during a semester, year, or summer session. Courses are instructed in English with optional Czech language courses. All courses are instructed at Anglo-American College in Prague & offer college academic credit. You'll also be able to immerse yourself in university life by taking classes with Czech and international students in a wide variety of subject areas. Optional courses include *Business Mathematics* and *Quantitative Research Methods*. (Sponsor: CEA)

### **Ireland**

#### **University of Limerick (Limerick)**

Limerick, the third largest city in Ireland, was founded in the 10th century, making it the oldest chartered city in the country. The county of Limerick, located on the River Shannon, offers lush grassland and is home to many castles and fortresses which will bring you into the Irish world of history and culture. The University of Limerick offers a comprehensive study abroad program. For students seeking classes in mathematics the university offers many courses including *Business Mathematics*, *Calculus*, *Technological Mathematics*, *Linear Analysis* and *Probability Theory* as well as others. (Sponsor: API)

### **Hungary**

#### **Corvinus University of Budapest**

A relatively small, landlocked nation of just over ten million people, Hungary will steal your heart; lure you back again and again to sample its rich wines, lounge in its thermal spas, gaze at its natural beauty and make one more attempt to master its hermetic language. It's beautiful, and very hip, capital city, Budapest, has a lively arts, cafe and music scene, and is host to a range of cultural and sporting festivals. In the countryside you'll find majestic plains, resort-lined lakes, Baroque towns, horse markets and rustic villages. Students in Budapest can choose from a variety of undergraduate courses in English in the areas of economics, business, social sciences and public administration. Semester and academic year terms are available. Classes are comprised of other foreign and American students. Each course is worth 3 semester credits,

and students typically take 15-18 credits per semester. Courses available to students of mathematics include *Calculus* and *Quantitative Methods*. (Sponsor: API)

### **New Zealand**

#### **University of Waikato (Hamilton)**

The University of Waikato offers excellence in teaching and research. The University's qualifications are recognized internationally, its global connections are extensive, and its student profile is diverse. The University has a distinctive New Zealand character derived from our region. Waikato is a Maori name meaning "flowing water", a name we share with New Zealand's longest river and our home province. At Waikato, students can combine major and supporting subjects from over 3000 courses, providing a sound basis for future employment or further study. The university offers a comprehensive mathematics program. Mathematic students may consider taking courses in *Computational Mathematics*, *Differential Equations*, *Elements of Analysis*, *Logic and Computation* and *Classical and Quantum Mechanics*. (Sponsor: AustralLearn)

### **Wales**

#### **Cardiff University**

For a truly British experience at a top-notch university, consider spending a semester or year at Cardiff University. One of the leading research institutions in the United Kingdom, Cardiff also ranked high on the 2006 League Table and was one of five finalists for "University of the Year" by the Sunday Times of London. Unlike most urban universities in the U.K., Cardiff University is a campus-based institution located in the heart of cosmopolitan Cardiff. This unique distinction gives students the coziness of a campus environment and easy travel between courses and housing, while also providing quick access to the city of Cardiff and all the big-city amenities it has to offer. There are a variety of mathematics courses offered including *Number Theory*, *Knots, Solitons and Evolution Equations*, *Fluid Dynamics*, *Medical Statistics*, *Queueing Theory* and *Machine Vision*. (Sponsor: IFSA-Butler)

### **Scotland**

#### **University of Edinburgh (Edinburgh)**

Edinburgh, the capital of Scotland since the 11th century, is one of the most beautiful cities in Europe. Known as the 'Athens of the North,' Edinburgh is rich in history and tradition. The University of Edinburgh was founded in 1583 and is now one of the largest universities in Britain. It has an international reputation for academic excellence in traditional disciplines and new subjects, including artificial intelligence, information technology and biotechnology. The university library is the third largest in Britain and has places for 3,500 readers. The active Edinburgh University Students' Association has extensive facilities, including a library, cafeterias, bars and shops. Under the mathematic program students may take *Differential Geometry*, *Discrete Mathematics*, *Metric Spaces* and *Numbers and Rings* as well as many other mathematic courses. (Sponsor: IFSA-Butler)

### **Northern Ireland**

#### **University of Ulster Jordanstown Campus**

Enjoy the beautiful natural wonders of Northern Ireland while studying at one of the University of Ulster's four campuses. You'll experience full integration with host university students and a good selection of coursework. The quiet market town of Coleraine lies in the peaceful countryside just five miles from quaint seaside villages on the Antrim Coast. A short distance

away, Magee nestles on a hillside within the walled city of Londonderry. Choose a borough just outside of Belfast, or Belfast itself with all its cultural offerings. The Institute for Study Abroad, Butler University welcomes students from all majors on its program at the University of Ulster. Students have the opportunity to study *Analysis and Inference*, *Advanced Modelling*, *Advanced Operational Research* and *Probability and its Applications*. (Sponsor: IFSA-Butler)

### **South Africa**

#### **University of Cape Town**

The University of Cape Town (UCT) is South Africa's oldest university, and is one of Africa's leading teaching and research institutions. Today, UCT has become as diverse as South Africa itself with more than 50 percent of the student population coming from African communities. There are many classes that are offered for those pursuing a degree in mathematics. Please see program sponsor's web site for class information. (Sponsor: Arcadia)

### **Australia**

#### **Macquarie University (Sydney)**

Macquarie University is a modern research-intensive institution with a mission to serve the needs of industry and the community. Macquarie's relaxing and spacious 126 hectare park-like campus is strategically located within the high-technology corridor of Sydney's north-west. Around the city you will experience a lively atmosphere filled with street festivals, international cuisine and popular city highlights, such as the Sydney Opera House, one of the most recognized buildings in the world. Spend your spare time exploring the city, visiting exotic zoos, hand-feeding kangaroos and attending local street fairs. After the sun goes down, you can spend your evening sampling some of the cuisine of the many immigrant populations who have chosen to make Sydney their second home. The university offers an excellent mathematics program. *Geometry and Graphics*, *Real and Functional Analysis*, *Partial Differential Equations* and *Mathematical Techniques* are just some of the many mathematics classes available. (Sponsor: CEA)

### **PROGRAM SPONSOR CONTACT INFO**

Affiliated Study Abroad Programs are coordinated and managed by outside organizations and companies. Program costs are set by each program provider and vary with the length of program, location and cost of living. Programs are generally available for the summer, fall or spring semester or academic year.

#### **API**

<http://www.academicintl.com/>

#### **Arcadia**

<http://www.arcadia.edu/abroad/>

#### **AustraLearn**

<http://www.australearn.org/>

#### **CEA**

<http://www.gowithcea.com/>

#### **IFSA-Butler**

<http://www.ifsabutler.org/>

### **ADDITIONAL RESOURCES**

Please note your study abroad options are not limited by the programs listed here. For more information on additional study abroad opportunities such as intensive language programs and/or internships in your field please contact the International Programs Office. A majority of the information provided in this brochure is taken verbatim from the websites and catalogues of various program providers. We give full credit to each agency that provides accessible material for the general public.