



Northeastern University
Global Experience Office

GOING GLOBAL AT NORTHEASTERN

COMPUTER SCIENCE TRADITIONAL STUDY ABROAD OPPORTUNITIES

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ELIGIBILITY

Study Abroad

- 2 completed terms at NU, one of which may be a summer term
- Transfer students and Spring Admits: Please contact GEO for eligibility
- GPA and language requirements vary by program
- First year students should wait until January to apply once Fall semester grades are released
- In good standing with OSCCR
- \$0 balance on NU account of non-study abroad charges prior to departure



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APPLICATIONS AND FORMS

GEO Requirements:

- GEO Application
- Passport photo ID (sent via email to coordinator or geo@northeastern.edu)

Host University Requirements:

- Host University Application
- Supplemental Materials



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COURSE EQUIVALENCIES

Process to check which abroad courses will transfer as NEU credits

Database found on GEO website: Study Abroad -> Course

Equivalency ->Search for courses by Program

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- 1) Check courses on abroad program's website
 - 2) Check GEO database to see if courses will transfer
 - 3) If a course does not appear, it has not been entered into the database
 - 4) To have a course evaluated, complete the Study Abroad Course Articulation Request in Step 4 on the Course Equivalency page with the following information:
 - A complete syllabus
 - Prerequisites for the course
 - A complete reading list, and
 - The department the course is taught in
 - 5) An email will alert you when the courses have been evaluated or needs further information



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SCHOLARSHIPS

Fellowships through GEO for Dialogues and Traditional programs:

- Fellowships (Student Blogs, Videos, and Photo Journals): \$1,500 - due March 1st
- Grants through GEO available for study abroad: \$1,000 - due February 1st
- Scholarships available for specific programs: \$1,000 - due March 1st



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PASSPORTS AND VISAS

Passports

Every student travelling for a traditional study abroad or DOC program must have a current and valid passport

Please travel with a copy of your passport identification page

Passport validity length requirements vary by country and citizenship

It is the responsibility of the student to ensure that his/her passport is valid for the appropriate period of time

Visas

A visa is an endorsement on a passport indicating that the holder is allowed to enter and stay for a specified period of time – and for a specified purpose – in a country.

Visa requirements and processing times vary by country, citizenship, and consulate.

** The Global Experience Office (GEO) does not process or issue visas for students. It is your responsibility to apply for and obtain the appropriate visa in a timely manner.

Students are responsible for contacting the GEO Visa Team for support regarding foreign visa requirements.

International Students: It is your responsibility to check with the International Students and Scholar Institute (ISSI) prior to departing for your international program for any information relating to your visa status in the U.S.



CITY UNIVERSITY OF HONG KONG

City University of Hong Kong is ranked as the top 15 Global universities in Computer Science. In addition to offering traditional courses, students have the opportunity to undertake a major design and development project in areas such as electronic commerce, virtual reality, multimedia, computer vision, cloud computing, and information security.

Courses

- CS 4550-Web Development
- CS 4520-Mobile Application Development
- CS 3650-Computer Systems
- CS 4740-Network Security
- CS 1990: Elective
- CS 4150-Game Artificial Intelligence
- CS 2990: Elective

Terms

Fall, Spring, Summer II

Minimum GPA

3.0

Location

Kowloon Tong, Hong Kong, China



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UNIVERSITY COLLEGE DUBLIN

Ireland's economy has been growing at a rate above European Union (EU) levels, making it an increasingly popular location for investment. Dublin has been at the center of Ireland's phenomenal economic growth, making it an excellent place to study business. In addition to offering a variety of business courses students may choose to take courses in engineering, humanities, science and more. UCD, founded in 1854, is Ireland's largest university and is ranked within the top 1% of higher education institutions worldwide.

Courses

- CS 4610: Robotic Science and Systems
- CS 3650: Computer Systems
- CS 4550: Web Development
- CS 4500: Software Development
- CS 4100: Artificial Intelligence

Terms

Fall, Spring

Minimum GPA

3.0

Location

Dublin, Ireland



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AQUINCUM INSTITUTE OF TECHNOLOGY

Aquincum Institute of Technology (AIT) offers a unique English language study abroad experience for U.S. computer science, Math, and computer engineering majors in Budapest Hungary. Students will be able to complete courses that count for major credit while experiencing this unique city and culture.

Courses

- CS 4800: Algorithms and Data Structure
- CS 2990/3990: Elective
- CS 4300: Computer Graphics
- CS 5320: Computer Vision Applications
- DS 4100: Data Mining 1 and 2'
- CS 4520: Mobile Software Development
- CS 3800: Theory of Computing

Terms

Fall, Spring

Minimum GPA

3.0

Location

Budapest, Hungary



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UNIVERSITY OF HONG KONG (HKU)

The University of Hong Kong (HKU) is the oldest tertiary institution in Hong Kong. The university is also ranked in the upper echelons of the world's top research universities. Students will enjoy a unique metropolitan experience in one of the world's fastest growing, changing, and impactful countries and economies.

Courses

- CS 4100: Artificial Intelligence
- CS 4300: Computer Graphics
- CS 4410: Compilers
- CS 2990: Elective
- CS 3200: Database Design
- CS 1800: Discrete Structures

Terms

Fall, Spring, Summer II

Minimum GPA

3.0

Location

Hong Kong, China



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WEBSTER UNIVERSITY

The Computer Science program at Webster University equip students with the knowledge to become professionals who help optimize the performance of computer systems and networks. Webster University has established strong alliances with many organizations and companies in the computer science industry providing internship opportunities.

Courses

- CS 1100: CS & Its Applications
- CS 2510: Fundamentals of Computer Sci 2
- CS 2511: Lab for CS2510
- CS 1500: Algorithms, Data Structur Engr Lab for IE 4530
- CS 3200: Database Design

Terms

Fall, Spring

Minimum GPA

2.5

Location

Geneva, Switzerland



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UNIVERSITY OF AUCKLAND

The Department of Computer Science at The University of Auckland is the largest department in New Zealand with a strong research focus in collaboration with international researchers. This university is on the northern island which allows students to live and study in a cosmopolitan city with picturesque harbors, mountains, lakes, parks, and beaches just a short distance from the university.

Courses

- CS 3650: Computer Systems
- CS 4800: Algorithms and Data
- CS 3800: Theory of Computation
- CS 1800: Discrete Structures
- CS 3200: Database Design
- CS 3700: Networks & Distributed Systems

Terms

Fall, Spring

Minimum GPA

3.0

Location

Auckland, New Zealand



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DENMARK TECHNICAL UNIVERSITY (DTU)

DTU is a front runner in applied sustainability and teaches many research based courses within engineering, technology and natural science. DTU Computer Science Program provides students with the ability to use , develop and produce IT systems at a high technical level. Students gain hands on-access to world-class research facilities and collaborates with international industries benefiting the research and learning activities.

Courses

CS 1500-Algorithms, Data Structur Engr
CS 1501. Lab for CS 1500
CS 4740- Network Security
CS 3740-Systems Security
CS 4100-Artificial Intelligence
CS 2990 - Elective

Terms

Fall, Spring

Minimum GPA

3.0

Location

Kongens Lyngby, Denmark



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LUND UNIVERSITY

Lund University is well-known for its renowned research facilities. In the Computer Science Department, research is made in following areas: Algorithms and Data Structure, Artificial Intelligence, Computer Graphics and Embedded System Design. Lund University students take part in a rich international program at the top university in Sweden with English widely spoken on campus giving students the opportunity to engage with Lund students.

Courses

- CS 3500-Object-Oriented Design
- CS 3700-Networks & Distributed Systems
- CS 4100-Artificial Intelligence
- CS 4800 Algorithms and Data
- CS 5310-Computer Graphics
- CS 4990. Elective
- CS 1800-Discrete Structures

Terms

Fall, Spring

Minimum GPA

3.0

Location

Lund, Sweden



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UNIVERSITY OF EDINBURGH

The University of Edinburgh offers students the opportunity to study in one of Europe's most charming capital cities. Its dramatic site and cultural vigor helps Edinburgh regularly top the polls as Britain's best place to live. The College of Informatics (ranked 12th in the world in 2014) combines the disciplines of computer science, cognitive science and artificial intelligence and is known for its interdisciplinary approach to research.

Courses

- CS 2500-Fundamentals of Computer Sci 1
- CS 2501-Lab for CS 2500
- CS 2510-Fundamentals of Computer Sci 2
- CS 2511-Lab for CS 2510
- CS 3650-Computer Systems
- CS 3800-Theory of Computation

Terms

Fall, Spring

Minimum GPA

3.0

Location

Edinburgh, Scotland



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THANK YOU!

Q & A



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