



COMPUTER SCIENCE MAJOR

A GUIDE TO STUDY ABROAD

Computer Science majors are encouraged to complete a study abroad experience as part of their degree program. This guide is designed to introduce you to the opportunities that studying abroad brings to your major. A full list of study abroad programs is available on the CGE website: <http://bit.ly/FeaturedProgramsPage>.

MAJOR SPECIFIC REQUIREMENTS

- While Computer Science majors are not required to study abroad, it is highly encouraged.

STUDY ABROAD CAN HELP YOU

- Apply concepts learned in class by making connections to the greater world.
- Strengthen your understanding of yourself and challenge your perceptions of the world.
- Enhance employment opportunities by providing real-life experience and adaptability.
- Increase your skills and knowledge while earning academic credit.

FINANCIAL SUPPORT

- Use federal, state and other financial aid. i.e. Pell, Hope/Zell
- Institutional and national study abroad scholarships available
- CGE/NCS provide assistance in researching and applying for funding sources

COST COMPARISON*

Cost of a summer at UNG: \$11,000-12,000 vs
Cost of a summer abroad: \$5,000-\$11,000

Cost of a semester at UNG: \$24,000-25,000 vs
Cost of a semester abroad: \$10,000-\$25,000

*Costs estimates include: tuition, fees, housing, meals, travel, and insurance. Costs are subject to change.

HOW DO I GET STARTED?

1: Plan Early! Investigate Programs

This brochure is a starting point. Check the [CGE website](#) for more programs and information.

2: Speak with an Education Abroad Advisor

Education Abroad Advisors are professional staff members that can assist you with the study abroad process. You can schedule a [meeting online](#).

3: Speak with a Professional/Faculty Advisor

Discuss how the program fits into your academic plan. You can find your academic advisor on the [Tranguid in Banner](#).

4: Research Funding

Funding opportunities can be found through the following:

- Financial Aid Office
- Nationally Competitive Scholarship Office
- Center for Global Engagement's Webpage

5: Apply!

6: Pack your bags!



"I found early on during my time studying abroad a core principle that still holds true as I serve in the Army today. If you speak to someone in their second language, you speak to their mind. If you speak to someone in their first language, you speak to their heart. Holistically it provided me the opportunity to understand different cultures at

a deeper level beyond what can be comprehended from a textbook or the internet. Ultimately It helped me fully embody the Cyber-Language-Leader concept that UNG instills in their cadets."

Joseph Peterka, Latvia



Asia/Pacific:

SOGANG UNIVERSITY

- 📍 **Location:** Seoul, South Korea
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Computer Organization and Logic, Systems Programming, Intro to Computer Networks, Intro to Cryptography
- 💰 **Price Range:** \$10,000-11,000

UNIVERSITY OF SYDNEY

- 📍 **Location:** Sydney, Australia
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Systems Programming, Programming Languages, Logic and Models, Data Structures and Algorithms, Algorithm Design, Programming Languages and Paradigms
- 💰 **Price Range:** \$19,000-20,000

ISEP: UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

- 📍 **Location:** Dehradun, India
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Programming and Data structures, Design and Analysis of Algorithms, Information Security Fundamentals, Dynamic Paradigm in Cyber Security & Digital Forensics
- 💰 **Price Range:** \$11,000-12,000 (exchange)

ISEP: BINUS UNIVERSITY

- 📍 **Location:** Jakarta, Indonesia
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Algorithm and Programming, Data Structures, Algorithm Design and Analysis, Database Systems, Computer Security Fundamental, Software Security, Cyber Law
- 💰 **Price Range:** \$11,000-12,000 (exchange)

ISEP: MASSEY UNIVERSITY

- 📍 **Location:** Auckland, New Zealand
- 📅 **Program Length:** Semester
- 📖 **Sample Courses:** Games Programming, Algorithms and Data Structures, Artificial Intelligence, Programming Languages, Algorithms and Concurrency
- 💰 **Price Range:** \$21,000-22,000 (direct)

ISEP: UNIVERSITY OF AUCKLAND

- 📍 **Location:** Auckland, New Zealand
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Algorithms and Data Structures, Object Oriented Software Development, Operating Systems, Human-computer Interaction, Machine Learning, Artificial Intelligence
- 💰 **Price Range:** \$11,000-12,000 (exchange) or \$22,000-23,000 (direct)

ISEP: THAMMASAT UNIVERSITY

- 📍 **Location:** Bangkok, Thailand
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Computer Architectures, Theory of Computation, Scientific Computing, Database Systems, Fundamentals of Data Communications
- 💰 **Price Range:** \$11,000-12,000 (exchange) or \$14,500-15,500 (direct)

ISA BUSINESS, INTERNATIONAL RELATIONS, EDUCATION, LIBERAL ARTS, AND SOCIAL SCIENCES

- 📍 **Location:** Sydney, Australia
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Algorithms and Data Structures, Computer Graphics, Cryptography and Information Security, Data Communications, Game Design
- 💰 **Price Range:** \$16,000-17,000

ISA BUSINESS, COMMUNICATIONS, DESIGN, FASHION & TECHNOLOGY

- 📍 **Location:** Ho Chi Minh City, Vietnam
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Algorithms and Analysis, Building IT Systems, Introduction to Programming, Software Architecture: Design and Implementation, Web Programming
- 💰 **Price Range:** \$16,500-17,500

ISA BUSINESS, HOSPITALITY, SOCIAL SCIENCE & STEM

- 📍 **Location:** Bangkok, Thailand
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Computer Programming, Data Structures and Algorithms, Database Systems, Computer Architectures, Computer Programming I, Operating Systems
- 💰 **Price Range:** \$14,000-15,000

ISA STEM, BUSINESS, SOCIAL SCIENCES & LIBERAL ARTS

- 📍 **Location:** Seoul, South Korea
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Algorithms, Computer Programming I and II, Computer System Design, Data Structure, Internet Protocols
- 💰 **Price Range:** \$15,000-16,000

ISA ENVIRONMENTAL STUDIES, EDUCATION, & LIBERAL ARTS

- 📍 **Location:** Suva, Fiji
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Cloud Computing, Computer and Network Security, Design and Analysis of Algorithms, Distributed Computing, Software Engineering Design and Implementation
- 💰 **Price Range:** Please Check Website

The Americas:

UNIVERSITY OF NEW BRUNSWICK

- 📍 **Location:** Fredericton, New Brunswick
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Data Structures & Algorithms, Intro Computer Programming I (in Java), Introduction to Databases, Discrete Structures, Software Engineering I
- 💰 **Price Range:** \$10,000-11,000

Programs may not be available every year.



Europe:

ABERYSTWYTH UNIVERSITY

- 📍 **Location:** Aberystwyth, Wales
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Introduction to Computer Infrastructure, Introduction to Programming, Functional Programming, Computational Thinking, Information Security
- 💰 **Price Range:** \$13,000-14,000

JOHN CABOT UNIVERSITY

- 📍 **Location:** Rome, Italy
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Computer Office Applications, Web Design I, Web Design II, Programming Concepts and Applications, Advanced Programming
- 💰 **Price Range:** \$17,000-18,000

ISEP: UNIVERSITY OF TARTU

- 📍 **Location:** Tartu, Estonia
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Introduction to Programming, Introduction to Coding Theory, Cryptographic Protocols, Systems Modelling
- 💰 **Price Range:** \$11,000-12,000 (exchange) or \$15,000-16,000 (direct)

ISEP: UNIVERSITY OF BRADFORD

- 📍 **Location:** Bradford, UK
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Computer Architecture and Systems Software, Software Design and Development, Database Systems, Data Structure and Algorithms, System Security Management
- 💰 **Price Range:** \$11,000-12,000 (exchange) or \$22,000-23,000 (direct)

ISEP: MALARDALEN UNIVERSITY

- 📍 **Location:** Växjö, Sweden
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Computer Architecture, Compiler Theory, Distributed Systems, Embedded Systems, Programming, Software Development in Real-Time Systems, Design of Autonomous Systems, Learning Systems
- 💰 **Price Range:** \$11,000-12,000 (exchange)

CIEE ARTS AND SCIENCES (TRINITY COLLEGE DUBLIN)

- 📍 **Location:** Dublin, Ireland
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Intro to Computing, Computers and Society, Software Applications, Systems Programming, Software Engineering
- 💰 **Price Range:** \$31,000-32,000

CIEE ENGINEERING AND SOCIETY (CARLOS DE MADRID)

- 📍 **Location:** Madrid, Spain
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Applied Math and Computing, Computer Science and Engineering, Communication Systems Engineering
- 💰 **Price Range:** \$25,000-26,000

ISA NATURAL SCIENCES, SPORTS, HUMANITIES AND BUSINESS

- 📍 **Location:** Stirling, Scotland
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Programming and User Interface Designs, Mobile App Development, Multimedia and HCI, Operating Systems, Concurrency and Distribution
- 💰 **Price Range:** \$20,000-21,000

ISA SCIENCE, LIBERAL ARTS, AND BUSINESS COURSES WITH LOCALS

- 📍 **Location:** Amsterdam, The Netherlands
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Advanced Programming, Computational Thinking, Concurrency and Multireading, Data Structure and Algorithms, Introduction to Computer Science, Introduction to Information, Multimedia, & Management
- 💰 **Price Range:** \$25,000-26,000

ISA BUSINESS AND LIBERAL ARTS

- 📍 **Location:** Athens, Greece
- 📅 **Program Length:** 6 weeks (Summer)
- 🎓 **Credits:** 6 hours
- 📖 **Sample Courses:** C Language Programming, Information Technology Fundamentals, Computer System Architecture
- 💰 **Price Range:** \$19,500-20,500

ISA ENGINEERING AND COMPUTER SCIENCE

- 📍 **Location:** Maynooth, Ireland
- 📅 **Program Length:** 6 weeks (Summer) or Semester
- 🎓 **Credits:** 6-15 hours
- 📖 **Sample Courses:** Algorithms and Data Structures, Digital Systems 1 and 2, Introduction to Programming, Software Design, Robotics Systems Project
- 💰 **Price Range:** \$10,000-11,000 (Summer) or \$21,000-22,000

ISA BUSINESS, COMPUTER SCIENCE, EXERCISE SCIENCE & LIBERAL ARTS

- 📍 **Location:** London, England
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Advanced Databases and the Web, Database and UML Modelling, Optimized Programming for Games Devices, Programming I and II
- 💰 **Price Range:** \$22,500-23,500

The Middle East:

ISEP: AL AKHAWAYN UNIVERSITY

- 📍 **Location:** Ifrane, Morocco
- 📅 **Program Length:** Semester
- 🎓 **Credits:** 12-15 hours
- 📖 **Sample Courses:** Data Structures, Database Systems, Operating Systems, Computer Communications, Analysis of Algorithms, Cryptography, Computer Programming
- 💰 **Price Range:** \$11,000-12,000 (exchange)

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