



Sandy '19, Austria

STUDYING ABROAD AS A COMPUTER SCIENCE MAJOR

Study abroad enables computer science students in any tracks to examine both the theoretical and practical aspects of computer science and problem solving, study at world-renowned universities, pursue internships or independent research, and so much more!

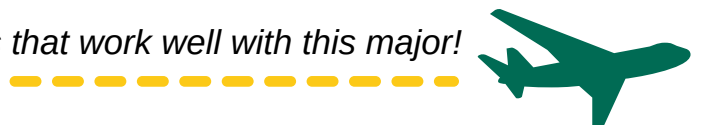
MAJOR COURSES ABROAD

The following courses in the Computer Science major can be completed abroad:

- CSIS 220 (Assembly Language & Computer Architecture)
- CSIS 225 (Advanced Programming)
- MATH 250 (Discrete Mathematics)
- MATH 350 (Theory of Computation)
- CSIS electives (including upper-level electives between 300-499)

Students can also complete Core requirements abroad including, *but not limited to*: CDA (Creative Arts), CDS (Social Sciences), and Franciscan Core (CFD, CFH, CFJ, CFN).

Check out possible study abroad locations that work well with this major!



STUDY ABROAD LOCATIONS

The following study abroad locations offer excellent courses for computer science students:

University of the South Pacific (Suva, Fiji)

Coursework includes:

- *Mobile Computing*
- *Cloud Computing*
- *Cyber Defense: Governance & Risk Management*

University College Cork (Cork, Ireland)

Coursework includes:

- *Usability Engineering*
- *Algorithms & Data Structures*
- *Networks & Data Communications*
- *Ethical Hacking & Web Security*

DIS (Copenhagen, Denmark)

Coursework includes:

- *Artificial Neural Networks & Deep Learning*
- *Game Development: Programming & Practice*
- *Computer Graphics: Programming 3D Applications*

University of Roehampton (London, England)

Coursework includes:

- *Software Development*
- *Artificial Intelligence*
- *Cyber-Security*
- *Machine Learning*

American University in Dubai (Dubai, United Arab Emirates)

Coursework includes:

- *IT & Innovation in Today's World*
- *Advanced Computer Aided Design (CAD)*
- *Digital Image Processing*

But wait - these aren't the only options! Plenty of additional study abroad locations offer numerous courses for Computer Science students including Australia, New Zealand, South Africa, South Korea, and United Kingdom.



WHAT'S NEXT?

- Visit siena.edu/studyabroad to research further opportunities for your undergraduate international experience
- Contact the Center for International Programs (Foy Hall 301, or email international@siena.edu) to chat with a study abroad advisor and begin planning!