

STUDY ABROAD ADVICE FOR

# COMPUTER SCIENCE & SOFTWARE ENGINEERING MAJORS

*How to make it possible within your academic program*



## HOW DOES IT BENEFIT YOU?

By studying abroad as a Computer Science or Software Engineering Major, you will:

- Advance knowledge across a variety of subfields in computer science.
- Gain an appreciation for the impact of globalization on computer science.
- Increase analytical and critical thinking skills.
- Understand cultural differences and how they impact computing.
- Enhance research and communication skills.
- Build your resume by demonstrating civic engagement and a willingness to take on new challenges.

## WHERE CAN I GO?

While every program is open to every major at BW, we have selected out a few universities abroad which have a large number of Computer Science and Software Engineering courses for our students to be able to fulfill major requirements:

- Edge Hill University - United Kingdom
- Hong Kong Baptist University - China
- Sheffield Hallam University - United Kingdom

# A SAMPLING OF COURSES I CAN FULFILL ABROAD

*EDGE HILL UNIVERSITY (UNITED KINGDOM)*

<u>Course Abroad</u>	<u>Course at BW</u>
Wed Design & Development-CIS 1110	CSC-135
Fund. of User Experience-CIS 2145	CSC-235
Fund. of User Exper. Design-CIS 2148	CSC-235
Object-Orientated Programm.-CIS 2149	CSC-240
Networks & Communication Sys.-INF 205	CSC-270
Databases- INF 203	CSC-280
Databases- CIS 2143	CSC-280
Fund. of Web Coding- CIS 2152	CSC-330
Ind. Study- Info. Tech.- IDS 300	CSC-ELE
Managing the Development Qual.- INF 305	CSC-ELE
Digital Media Production- COM 209	CSC-ELE

## CLASSES THAT ARE EASIEST TO FULFILL

### ABROAD ARE:

- University Core courses
- Some Computer Science core courses
- Some Computer Science electives
- There are a variety of courses students can take while abroad. Students typically take one or two courses within their major and three or four courses within the university core.

## FACULTY LED PROGRAMS

- Faculty-led programs allow students to study abroad during spring break or for 2 to 3 weeks in May after the semester has ended.
- During the semester, students take one course and travel as a cohort alongside BW Faculty.
- Students who are interested in any of the faculty-led programs can apply. They do not have to have a specific major.
- Spring 2027 Faculty-led programs include:
  - Leadership Program: Morocco
  - Computing/Engineering in Guatemala
  - Music and Theatre in Germany
  - Experiencing Ireland
  - Seminar in Japan
- For more information, see our website: [www.bw.edu/explorations](http://www.bw.edu/explorations)

# TIMELINE

## FIRST YEAR

The best time to start planning for study abroad is your first year. Computer Science and Software Engineering majors should take some intro-level courses prior to going abroad after consultation with your academic advisor.

## SECOND YEAR

Some Computer Science and Software Engineering students study abroad their second year. You can then fulfill both general education requirements and fulfill some of the History major requirements or electives.

## THIRD YEAR

Now you may be more focused on upper-division program courses and electives. Consult with your advisor to understand when you must take required courses. Your advisor and the office of Explorations/ Study Abroad will help find the courses offered abroad that will count toward their major, minor or total graduation requirements.

## FOURTH YEAR

You can still study abroad during your senior year. However, you must consult with your academic advisor to understand how it may affect your graduation. Some required courses and prerequisites may only be available at BW in alternating semesters. Advisors and the office of Explorations/Study Abroad will help find the courses offered abroad that will count toward their major, minor or total graduation requirements.

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2ND FLOOR OF THE UNION

WHERE WILL YOU GO?