



BOSTON COLLEGE

WOODS COLLEGE OF ADVANCING STUDIES

Code in Another Country Swift/iOS Bootcamp – Dublin June 2019

Unique Opportunity:

In the tradition of applied learning, the Woods College of Advancing Studies, in conjunction with the Information Systems Department in the Carroll School of Management, offers the course: **Swift/iOS Bootcamp – Dublin**, a three-credit course held from June 8 through June 29, 2019, at the offices of Boston College – Ireland.

Application & Payment Deadlines:

Admission to the course is competitive. Class size will be strictly limited to 24 students. There are no prerequisites, and the class is open to all Boston College undergraduates in all schools as long as they have not taken ISYS2160, which has nearly identical content across an entire semester.

Application, resume, essay, and unofficial transcript will be due to Fulton 460 by 4 PM, Tu.

Feb. 12, 2019. Admitted students will be registered by the Information Systems Department for this closed-registration course.

Credit:

This course will count as an elective toward the Information Systems Concentration, or as a replacement for the concentration-required course: ISYS 2157 Programming for Management and Analytics. The course would otherwise count as one of a student's open three credit electives. The class must be taken for a grade – no pass-fail option is available.

Course Expectations:

In this fast-paced course, students will learn the Swift programming language and iOS app development. While this course is rigorous, challenging, and covers a broad set of topics at an accelerated pace, the course assumes no prior programming experience.

In this "Bootcamp" style program, students should expect an immersion in programming and app development. Class will meet Mon. through Thu. from 10am through 2pm. Class time will be used for exercises, additional learning, exams, and open Q&A/project work. Students will spend evening hours completing video-based lessons where they learn Swift programming and app development, and completing online quizzes. The "flipped class" approach is designed to allow students to control what would normally be "lecture" learning, with video rewind and review, while class time will be spent solidifying and extending concepts learned from videos. Students will build a series of apps as part of their learning, and build and demonstrate an original app as part of a Student App Showcase at the end of the course. The "flipped class" approach will allow students to complete some lecture work prior to travel, but attendance for all classes and completion of all assignments will be mandatory. At the instructor's discretion and pending availability, there may be additional Friday events scheduled to explore Dublin's burgeoning technology scene. There will also be one required weekend excursion as part of the program.

Hardware and Additional Requirement:

All students must have a Macintosh laptop capable of running the latest version of Apple's free Xcode software. While students will build iPhone apps, an iPhone is not required, as Xcode has an iPhone simulator for the Mac.

Students should have a fully function (not just text) mobile phone for use during the program so that they can receive and make phone calls as well as text messages throughout the program.

Students must also have a passport valid through three months following the end date of the program. Students who do not have a passport, or who require a renewal, are expected to do this on their own, immediately. Students who are not United States citizens will be responsible to secure any travel documentation required to go from the United States and the Republic of Ireland during the time of our program. Such expenses are participant responsibilities and are not covered by program fees.

Costs:

Students accepted and enrolled in the program will pay a \$2,600 three-credit course fee, as well as a XXX \$2,300 XXX program fee. This cost includes housing at University College, Dublin (UCD) and access to Boston College – Ireland classrooms, local public transportation to and from UCD and BC - Ireland, and the cost of travel and lodging for any program-required excursions. The fee does not include airfare, meals, or incidentals.

Financial Aid:

Students should contact Boston College's financial aid office directly at 617-552-3300 for more information on financial aid. Faculty is not involved in student financing of the trip.

Contact Information:

For additional information regarding the program, feel free to contact Tiffany Faris, IS Dept. Coordinator, at 617-552-2331 or at fariati@bc.edu. Questions regarding course content and expectations can be directed to Prof. John Gallagher, Fulton 460c, john.gallagher@bc.edu.

CODE IN ANOTHER COUNTRY APPLICATION FORM

Name: _____

I prefer to be called: _____

EagleID#: _____ Cum. GPA: _____

College: _____ Major(s): _____

Expected Graduation Year: _____

Campus Address: _____

Home Address: _____

Phone: _____ E-Mail: _____

Remind Prof. Gallagher – Were You in his Class? If so, Semester/Year: _____

What is your experience with computer programming (noting that none is required for admission):

Have you participated in tech/entrepreneurship activities at BC (e.g. Women Innovators Network, IS Academy, CS Society, TechTrek programs, Shea Center)? If so, when & in what role?: _____

Person to Contact in Case of Emergency:

Name: _____

Relationship to Student: _____

Phone (Cell): _____ Phone (Alternate): _____

Address: _____

The Boston College policy on drug use is listed below:

Boston College prohibits the unlawful possession, use, or distribution of illicit drugs and alcohol by students and employees on University premises or property or as part of its activities. This applies to substances that are illegal in the State of Massachusetts AS WELL AS substances that are illegal in the host nation. By signing below, you agree to comply with the University policy.

Please also submit the following with this application:

- A resume listing prior work experience and extracurricular activities, involvement in BC special programs, etc.
- An unofficial transcript, such as one printed via Agora.

- A personal statement of no more than one page describing your maturity and work ethic, your ability to meet the regular and rigorous coursework expectations, why you want to attend Code in Another country, and what you hope to get out of the experience.