SWIFT PROGRAMMING

Program Description

The Swift programming language has quickly become one of the fastest-growing languages in history. Swift makes it easy to write software that is incredibly fast and safe, by design, for any Apple device including phones, watches, tablets, Apple TVs, laptops, desktops, or servers. It's a safe, fast, and interactive programming language that combines the best in modern language thinking with wisdom from the wider Apple engineering culture and the diverse contributions from its open-source community. The compiler is optimized for performance and the language is optimized for development, without compromising on either.

Swift is friendly to new programmers. It's an industrial-quality programming language that's as expressive and enjoyable as a scripting language. Writing Swift code lets users experiment with code and see the results immediately, without the overhead of building and running an app.

The Academic Certificate in Swift Programming is designed to address current trends in the programming industry and is available to users of all skill levels from novice to advanced programmers. It will introduce students to fundamental methods for industry and employment success like computer coding design, troubleshooting, and problem-solving skills. Students can earn this certificate either independently or alongside a CWI associate degree program.

NOTE: This program is no longer accepting any new students and will be discontinued in Fall 2024. Current students majoring in the program will be contacted individually by their advisor regarding a teach-out option that will allow them to complete their requirements. Related learning opportunities are available through CWI's Onramp program**.**

Degrees and Certificates

- Swift Programming - Academic Certificate (AC)

Related Degrees and Certificates

- Computer Science - Associate of Science Degree (AS)