

ATLS 4320/5320: Advanced Mobile Application Development

Week 1: Course Overview and New Features

Class Overview

Syllabus

- Swift 4 book <https://link.springer.com/book/10.1007%2F978-1-4842-3072-5>

Web site (and last semesters)

Github repo

Projects

WWDC

Apple WWDC scholarships <https://developer.apple.com/wwdc/scholarships/>

New Features

Platforms State of the Union <https://developer.apple.com/videos/play/wwdc2017/102/> 25-33 mins

- Intro to 4:40
- Xcode 9:15-19:35
- Swift 19:35-30:10
- Core Technologies 30:10-33:30 (optional)
- Source Control 33:30-39:10
- Debugging 39:15-41:55 (skip)
- Xcode server 42:00-42:30 (optional)
- UI Testing 42:30-43:28(skip)
- Simulator 43:28-45:15 through 45:40
- APIs 45:45-1:05:15 (skip)
- Photos, Core ML, Metal, ARKit, 1:05:15-end (skip)

We'll be focusing on Swift 4 on Thursday. Any topics you want to review? Optionals?