

MOBILE APP DEVELOPER (iOS), PROFICIENCY AWARD

The Mobile App Developer (iOS) Proficiency Award offers students a chance to learn about mobile development. This certificate provides students with the knowledge of building client side applications that meet industry standards as well as write applications running over the network. Furthermore, students are exposed to different animation techniques giving them the ability to create fun and interactive applications.

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| Course ID | Title | Units/ Hours |
|-----------|-------|-----------------|
|-----------|-------|-----------------|

To obtain the Proficiency Awards in Mobile App Developer (iOS), students must complete these two courses:

| | | |
|---------|--------------------|---|
| CS M25M | iOS Development I | 3 |
| CS M26M | iOS Development II | 3 |

Year 1

| Fall Semester | | Units/Hours |
|--------------------------|--------------------|-------------|
| CS M25M | iOS Development I | 3 |
| Units/Hours | | 3 |
| Spring Semester | | |
| CS M26M | iOS Development II | 3 |
| Units/Hours | | 3 |
| Total Units/Hours | | 6 |

Upon successful completion of this program, students will be able to:

- design and create a user interface for a mobile App.
- compare and contrast between different interfaces from a usability and user experience point of view.
- analyze the strengths and weaknesses of a given interface design for a mobile App.
- demonstrate ability to create a flexible and engaging interface for a given mobile program.
- discuss the key factors taken into consideration when designing the interface for a mobile App.