

## Specialization

# Mobile Application Development

This specialization prepares you to design and develop engaging mobile applications for iOS and Android, building the practical skills needed to excel in a rapidly growing technology field. The Mobile Application Development specialization consists of three required courses.

**Total Units: 9**

### Learning Outcomes:

- Demonstrate proficiency with design concepts, theory, and principles relating to the design process and software tools of mobile application designs.
- Apply critical thinking and creative problem-solving skills to a variety of web and mobile app design and production cases.
- Create a professional quality mobile application with cloud backend services that is in line with the fundamentals of mobile cybersecurity guidelines.



*Courses may have prerequisites; review the course page before enrolling. A checkmark indicates the course is typically offered during that term.\**

## Required Courses

9 Units | 3 Courses

COURSE NAME & NUMBER	UNITS	FALL	WINTER	SPRING	SUMMER
Mobile Application Development –Android and iOS, Introduction CMPR.X421	3.0	✓		✓	
Mobile Application Development –Android and iOS, Advanced CMPR.X422	3.0		✓		✓
Mobile Interface Design and Gen AI UEWD.X412	3.0		✓		✓

## Completion Review

Once all specialization requirements have been met and your final grades are posted, please access your Student Portal to enroll in the "[Specialization in Mobile Application Development Completion Fee](#)" to begin the review process. Please allow 4-6 weeks to receive your certificate.

Note: Please review the course descriptions to ensure you have taken the necessary prerequisites or meet the requirements through job experience or previous education. Prerequisite language courses cannot be counted toward the specialization.