

## **CSC413: Mobile Programming**

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This course teaches students how to build mobile-based programs and the difference between mobile programming and windows programming, topics include: Design and implement a mobile application for mobile platforms, discuss the performance vs. power tradeoff. Discuss the constraints that mobile platforms put on developers. Topics includes: Mobile programming languages, Challenges with mobility and wireless communication, Location-aware applications, Performance/power tradeoffs, Mobile platform constraints, Mobile OS: Android and iOS. Emerging technologies.