CS 522 Mobile Systems and Applications Course Outcomes

Each course outcome is followed in parentheses by the Program Outcome to which it relates.

Communication - Describe wireless communication protocols, including cell phone and LAN protocols, and network protocols for mobile applications. *(BS-CS A apply, )*  
Applications - Implement and run applications on a mobile computing platform. *(BS-CS I currency, MS-ECC D applications, MS-MEM A development, )*  
Management - Explain algorithms and strategies for data management and power management. *(BS-CS J tradeoffs, )*  
Context awareness - Explain the technical and business cases for location-based and context-based services, and threats and solutions for protecting user privacy. *(BS-CS C design, MS-MEM B design, )*  
Security - Describe threats and countermeasures for securing mobile devices. *(BS-CS C design, )*  
Cloud - Explain the opportunities and threats from cloud-based services for mobile applications, in domains such as healthcare delivery and mobile gaming. *(BS-CS C design, )*