

Mobile Application Development

Program Learning Outcomes

Learning outcomes represent culminating demonstrations of learning and achievement. In addition, learning outcomes are interrelated and cannot be viewed in isolation of one another. As such, they should be viewed as a comprehensive whole. They describe performances that demonstrate that significant integrated learning by graduates of the program has been achieved.

The graduate has reliably demonstrated the ability to

1. design application interfaces for mobile devices using appropriate software and/or programming.
2. read, analyse and create design documents and flowcharts of mobile games or applications.
3. create 3D and simulated 3D media using industry leading software that is optimized for mobile delivery.
4. evaluate integrated features of mobile devices and create applications that access the mobile devices' features. (Accelerometer, GPS, multi-touch, gestures, etc...).
5. create stunning environmental effects by applying lighting techniques and mapping appropriate textures.
6. develop web based animations and test video and audio using rich media applications.
7. design and create functioning games and applications for leading mobile devices.
8. create a variety of documents, including a project management plan using project management software, and demonstrate project management skills by achieving set deliverables.