



**GRADUATE DEGREE:
WEB & MOBILE INFORMATION SYSTEMS (MS)**



Master of Science (M.S.) in Web and Mobile Information Systems

Web technologies and mobile computing are expected to continue their rapid rate of growth. In turn, the need for professionals with technical expertise in developing web and mobile information systems, and managing mobile devices, security issues, the Internet of Things, embedded systems, the social Web, and large amounts of information and data continues to grow. This program will prepare you to function successfully in this rapidly changing field.

REQUIRED COURSES

- Mobile Computing in the Enterprise
- Impact of New Technology
- Object-Oriented Systems Analysis and Design
- Information Design
- Database Management Systems
- Mobile Programming with CSS/JavaScript OR Advanced C# Development using ASP.NET
- Mobile Application Development with Android OR Mobile Application Development with iOS

ELECTIVE COURSES (SUGGESTED)

- Project Management in IS
- Management Information Systems
- Python Language & Programming
- Visual C# Programming
- Secure Programming
- Managing Software Dev in IT Projects

SAMPLE POSITIONS

- Mobile Application Developer
- Web Application Developer
- Software Engineer
- Application Solutions Architect
- Mobile Applications Architect
- Technical Manager (iOS and Android)
- Director of Mobile Applications
- Manager of Application Development

FOR MORE INFORMATION

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