



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**

- Manager of E-Commerce
- E-Commerce Business Develop
- E-Commerce Project Manager
- E-Commerce Research Analyst
- E-Commerce Application Develop
- Web Developer
- E-Commerce Implement Specialist
- E-Commerce Administrator

**FOR MORE INFORMATION**

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