IS 3220: Global IS Project Management

3 Credit Hours

Prerequisite: IS 2200, 60 credit hours with a minimum GPA of 2.0, and Admission to the Coles College Undergraduate Professional Program or student in a Coles College Partner Program that includes this course.

In this course, students will be exposed to the basic principles of project management, effective global teamwork and collaboration. It will prepare students to understand key global issues in project management such as project initiation, planning, scheduling, budgeting, risk analysis, quality management and communicating and collaborating across political and cultural boundaries. Tools such as Microsoft Project will be used to develop and track Information Systems projects.

IS 3260: Web Development I

3 Credit Hours

Prerequisite: IS 2200, 60 credit hours with a minimum GPA of 2.0, and Admission to the Coles College Undergraduate Professional Program or student in a Coles College Partner Program that includes this course.

This course presents introductions to many of the basic concepts, issues and techniques related to designing, developing and deploying Web sites. During the course, students will learn about Web design, HTML, basic scripting, and Cascading Style Sheets (CSS). Students will learn how to create sites both manually and through the use of Web site development software tool such as a text editor, Dreamweaver, and Adobe Photoshop.

IS 3280: Data Management

3 Credit Hours

This course introduces the student to the properties, logic, design, implementation, and access to business databases. Particular emphasis is placed on the relational approach to database management and processing, which focuses more on the logical nature of a database than its physical characteristics. Relational database programming assignments are drawn from the fields of business and government.