CSCI 4767  

Enterprise Programming

Credit Hours: 3

Contact Hours: 3

Course Coordinator: Tony Pittarese

Text(s):

ABAP Objects: ABAP Programming in SAP NetWeaver, Horst Keller and Sascha Kruger, 2007 (Required)

Catalog Description:

Presents enterprise programming to those students who are experienced programmers through the use of contemporary enterprise system development language syntax, frameworks, and development environments. Development project management concepts are discussed.

Prerequisite(s): (CSCI 2210 or CSCI 2910) and (CSCI 3720 or CSCI 5720)

CS: MAJOR ELECTIVE
IS: REQUIRED
IT: MAJOR ELECTIVE

Course Outcomes:

- Use a contemporary enterprise programming language and development environment to create programs to address business needs within a contemporary enterprise system. ETSU Outcomes 5, 5c, IS-1, IS-1b, IT-1; ABET Outcomes a, b, i, IS-j, IT-j

- Use a contemporary enterprise programming language and development environment to maintain and/or enhance an existing program or software module within a contemporary enterprise system. ETSU Outcomes 5, 5c, IS-1, IS-1b, IT-1; ABET Outcomes a, b, i, IS-j, IT-j

- Demonstrate an understanding of the role of customization and enhancement in enterprise programming and how to determine whether or not customizations or enhancements should be done. ETSU Outcomes 5, IS-1, IS-1b, IT-1; ABET Outcomes a, b, i, IS-j, IT-j

Major Topics:

- Introduction to modern ERP programming language
- Principles of ERP programming
- Advanced Topics in ERP programming