



Course Competency Report by Code

Code: C177

Systems and Services - Applications (C177)

Course of Study: C177 - Systems and Services - Applications
Course Level: Undergraduate
Course Division: Lower Division Major
Discipline: Information Technology
Course Type:
Department: Information Technology

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
4013.1.1	Data Storage Technology	The graduate identifies and describes characteristics of primary and secondary storage devices.
4013.1.2	System Integration and Performance	The graduate assesses processing and storage components and how these elements affect the system performance of a computer system.
4013.1.3	Application Development	The graduate identifies the principles of the application development process.
4013.1.4	Operating System	The graduate lists, describes, and compares functions and layers of an operating system.
4013.1.5	File and Secondary Management	The graduate lists, describes, and compares components and functions of a file management system.
4013.1.6	Internet and Distributed Application Services	The graduate describes types of distributed software architecture.
4013.1.7	System Administration	The graduate describes system administration responsibilities, tasks, security measures, tools, and processes for evaluating application resource requirements and computer system performance.