



Course Competency Report by Code

Code: C169

Scripting and Programming - Applications (C169)

Course of Study: C169 - Scripting and Programming - Applications
Course Level: Undergraduate
Course Division: Lower Division Major
Discipline: Information Technology
Course Type: Two Assessments
Department: Information Technology

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
4016.1.1	Introduction to Java Programming	The graduate defines programming languages, identifies common algorithms, and identifies the parts of the Java Programming Environment.
4016.1.2	Object-oriented Concepts	The graduate understands the object-oriented programming paradigm and identifies its elements.
4016.1.3	Variables and Data Types	The graduate declares, initializes, and assigns values to a variable and differentiates between primitive and object data types.
4016.1.4	Control Structures	The graduate utilizes decision and loop constructs to control the flow of a program.