



# Course Competency Report by Code

Code: ABT1

## Introduction to Programming Part II (ABT1)

Course of Study: ABT1 - Introduction to Programming Part II  
Course Level: Undergraduate  
Course Division: Lower Division Major  
Discipline: Information Technology  
Course Type:  
Department: Information Technology

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
430.1.4	Modeling Systems Using Unified Modeling Language (UML)	The graduate develops and interprets Unified Modeling Language diagrams which model object-oriented designs.
430.1.5	Object-Oriented Concepts	The graduate applies object-oriented concepts, develops object-oriented designs, and uses object-oriented programming techniques.
430.1.6	Software Testing & Troubleshooting	The graduate applies software testing and troubleshooting strategies to determine programming errors and recommend appropriate solutions.