

Academic Learning Compact

Degree Program: Information Technology (BS) (CIP Code 11.0103)

Intended Program Student Learning Outcomes	Direct and Indirect Measures	
	Direct Method of Assessment	Indirect Method of Assessment
Outcome 1: [Communication Skills] Communicate effectively in a variety of professional contexts.	<u>Direct Measure(s)</u> Grading with criteria or rubric	<u>Indirect Measure(s)</u> N/A
Outcome 2: [Critical Thinking Skills] Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.	<u>Direct Measure(s)</u> <ul style="list-style-type: none"> • Course-embedded assessment • Grading with criteria or rubric 	<u>Indirect Measure(s)</u> N/A
Outcome 3: [Critical Thinking Skills] Identify and analyze user needs and to take them into account in the selection, creation, integration, evaluation, and administration of computing-based systems.	<u>Direct Measure(s)</u> <ul style="list-style-type: none"> • Exam (Item Analysis) • Course-embedded assessment 	<u>Indirect Measure(s)</u> N/A
Outcome 4: [Content/Discipline Knowledge and Skills] Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.	<u>Direct Measure(s)</u> Grading with criteria or rubric	<u>Indirect Measure(s)</u> N/A
Outcome 5: [Content/Discipline Knowledge and Skills] Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.	<u>Direct Measure(s)</u> <ul style="list-style-type: none"> • Senior thesis or major capstone project Grading • Grading with criteria or rubric 	<u>Indirect Measure(s)</u> N/A
Outcome 6: [Content/Discipline Knowledge and Skills] Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.	<u>Direct Measure(s)</u> Grading with criteria or rubric	<u>Indirect Measure(s)</u> Peer Review Evaluations