Date: Octorber 2023
Program Name: Data Science

Domain	SLOs (ALP)	Year 1: 2024-2025	Year 2: 2025-2026
Content	Identify, formulate, and solve complex data problems by selecting and applying appropriate methods relevant to the student's chosen track.	STA 5176 Exam Questions STA 6235 Project Questions Rubric*	STA 5176 Exam Questions STA 6235 Project Questions Rubric*
Critical Thinking	Students understand the broad impact of data on society and can raise critical questions about data, its interpretation, and visualization, and the methods by which these are produced.		STA 5176 Exam Questions STA 6235 Project Questions Rubric*
Communication	Students can formulate reasonable interpretations of data and share them effectively through visual and narrative means.		
Integrity/Values	Recognize ethical and professional responsibilities in data science situations and make informed judgments, which must consider the impact of the solutions in global, economic, environmental, and societal contexts.		

Domain	SLOs (ALP)	Year 3: 2026-2027	Year 4: 2027-2028
Content	Identify, formulate, and solve complex data problems by selecting and applying appropriate methods relevant to the student's chosen track.	STA 5176 Exam Questions STA 6235 Project Questions Rubric*	
Critical Thinking	Students understand the broad impact of data on society and can raise critical questions about data, its interpretation, and visualization, and the methods by which these are produced.	STA 5176 Exam Questions STA 6235 Project Questions Rubric*	
Communication	Students can formulate reasonable interpretations of data and share them effectively through visual and narrative means.	IDC 6XX1-1 Projects/Papers Rubric*	IDC 6XX1-1 Projects/Papers Rubric*
Integrity/Values	Recognize ethical and professional responsibilities in data science situations and make informed judgments, which must consider the impact of the solutions in global, economic, environmental, and societal contexts.		IDC 6XX1-1 Projects/Papers Rubric*

Domain	SLOs (ALP)	Year 5: 2028-2029
Content	Identify, formulate, and solve complex data problems by selecting and applying appropriate methods relevant to the student's chosen track.	IDC 6XX1-1 Projects/Papers Rubric*
Critical Thinking	Students understand the broad impact of data on society and can raise critical questions about data, its interpretation, and visualization, and the methods by which these are produced.	IDC 6XX1-1 Projects/Papers Rubric*
Communication	Students can formulate reasonable interpretations of data and share them effectively through visual and narrative means.	IDC 6XX1-1 Projects/Papers Rubric*
Integrity/Values	Recognize ethical and professional responsibilities in data science situations and make informed judgments, which must consider the impact of the solutions in global, economic, environmental, and societal contexts.	IDC 6XX1-1 Projects/Papers Rubric*

*The asterisk indicates assessments to be reported in the department's annual report.