Master of Science in Coastal Marine and Wetland Studies

STUDENT LEARNING OUTCOMES ASSESSMENT

- THESIS TRACK -

Graduate Advisory Committee: *Please take the time as a committee to complete this questionnaire pertaining to the Student Learning Outcomes for assessment and return it with the Results of Defense Form (if applicable) to the Marine Science Administrative Assistant of Graduate Programs.*

Student Name: _____ Student ID: _____ Date: _____

Graduate Program: _____ Track: _____ Date of Defense: _____

Number of peer-reviewed publications: _____ (Submitted) + _____ (Accepted) = _____ (Total) Number of conference proceedings: _____ (Total)

Number of conference presentations: _____ (International) + _____ (National) + _____ (Regional) = _____ (Total) Number of Outreach Activities*: _____ (Total)

Student Learning Outcome Questionnaire	Mastered	Somewhat Mastered	Did Not Master	N/A or Unknown
1. The student developed and tested science-based working hypotheses related to the student's project. Is the hypothesis testable? (SLO1)				
2. The student developed appropriate study tools to test the hypothesis. (SLO2)				
3. The student demonstrated use of proper collection techniques during the research. (SLO2)				
4. The student designed and implemented field, laboratory and/or computational experiments. (SLO2)				
5. The student completed a minimum of 450 hours in the internship. (SLO2)				✓
6. The student conducted qualitative data analysis. (SLO3)				
7. The student conducted quantitative data analysis. (SLO3)				
8. The student provided cogent responses that utilize critical evidence-based thinking. (SLO4)				
9. The student applied the fundamental concepts to the field of research. (SLO4)				
10. The student used appropriate experimental design techniques in their research. (SLO6)				
11. The student developed conceptual and/or mathematical models to simulate and predict complex coastal marine and wetland behavior. (SLO6)				
12. The student communicated the scientific findings and recommendations effectively. (SLO10)				

**An activity is defined as a communication reaching more than three lay-people.*