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## FRESHWATER AND MARINE SCIENCE, PHD

## LEARNING OUTCOMES

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- Articulate challenges, frontiers, and limits with respect to theory, knowledge or practice within relevant areas of freshwater and marine sciences.
- Formulate ideas, concepts, designs, and/or techniques beyond the current boundaries of knowledge within the students' relevant research field(s).
- 3. Conduct research that makes a substantive contribution.
- 4. Demonstrate breadth within freshwater and marine sciences.
- 5. Communicate complex or ambiguous ideas in a clear and understandable manner.
- 6. Consider the implications of the discipline to broader societal concerns
- 7. Foster ethical conduct and professional guidelines.