

**Dalhousie University
Faculty of Agriculture
Graduate Module Course**

Aquatic Invasive Species

Instructor: Dr. Sarah Stewart-Clark

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Schedule: September-October 2015

Time: one hour lecture a week plus 1 hour discussion of assigned reading

Location: Haley 218

Module Description

This module will be based on a lecture and discussion group format. Students will be

Requirements

Graduate students with interests in genomics and aquaculture will be given a priority.

Module Content

The module will include 5 weeks of 1 hour labs per week and one hour discussion periods. The content will focus on the principles of invasion biology and how they pertain to organisms in the aquatic environment. The steps in the invasion process will be discussed along with mitigation treatments and the latest research in how to prevent, mitigate and manage aquatic invasive species.

Participation (20%), Oral Presentation (30%) Final Paper (50%)

Participation is evaluated on the basis of contributions to discussions in meetings.