

C1110 Animal-Plant Interactions**Convenor:** Dr. Alan Stewart

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Assessment Mode: 40% Coursework, 60% Exam**Teaching Methods:** Lecture, Seminar, Class, Lab**Credit:** 15**Available to:** Biology, Ecology, Zoology, Geography

This module will explore the ways in which animals and plants have co-evolved to produce current ecological relationships. It will cover: herbivory (including leaf/stem/root feeding, frugivory, seed and seedling predation); how plants respond to herbivory (chemical and physical defences); how herbivores respond to plant attributes (nutritional quality, architecture); indirect interactions (e.g. between insect herbivores, mediated through plants or parasitoids); pollination and seed/fruit dispersal; mutualisms (e.g. ant-plant interactions); impacts of herbivory on plants at the population and community level; and applied aspects (grazing management; herbivore pest control; conservation of interactions).

Please note: This module cannot be studied with Coral Reef Ecology Field Course (Stream C)