

Transcript – Marine Science

Introduction

As vulnerable as they are infinite, our oceans are a timeless source of life, food and precious resources. Climate change, food production and waste management are intimately linked with the marine environment.

Title: How great is the demand for Marine Scientists?

Prof. Rod Connolly: With threat of climate change, pollution, a global decline in fisheries, governments and industry are demanding graduates with skills in both physical and life sciences to devise solutions, and advise on how to tackle future challenges.

Title: What type of student is this degree likely to attract?

Prof. Rod Connolly: Students in this degree will want to work with and protect our coastline and marine resources. They will have probably studied marine studies or other science subjects in years 11 and 12.

Title: What can students expect to learn and experience in their time at Griffith?

Prof. Rod Connolly: Based on the Gold Coast's subtropical, rapidly developing coastline, Marine Science students will be trained in biology, coastal physical sciences and coastal management - drawing on Griffith's expertise in aquatic sciences through the Australian Rivers Institute and the Griffith Centre for Coastal Management.

Through industry placements, students will gain hands on experience in real-life projects in coastal and resource management, fisheries, aquaculture and marine conservation.

Title: what are the employment opportunities like for graduates?

Prof. Rod Connolly: Graduates will work as environmental and engineering consultants. They will get jobs in fisheries, pollution control, oceanography and coastal management, in both public and private organisations.

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