

Marine Biodiversity

ZOOL2001 Commencing 1 January 2022

Version 1 (1 Jan 2022 - onward)

Area

School of Molecular and Life Sciences (MLS) (1154)

Field of Education

010915 Zoology

Credits

25

Contact hours

5

Result type

Grade/Mark

Syllabus

An understanding of their biodiversity underpins the assessment and management of marine ecosystems. For those engaged in the prediction and assessment of anthropogenic impacts on marine and coastal environments the taxonomic skills related to the classification of marine biota and the ability quantitatively describe their biodiversity is critical. ZOOL2001 Marine Biodiversity will provide students with a sound understanding of the taxonomy of Australian marine life. The main marine botanical and zoological phyla will be investigated from a taxonomic stand-point. Students will use traditional and current to quantitative methods of describing and measuring biodiversity and assess their use in modern, scientific assessment of the impacts of anthropogenic activities in coastal and marine environments.

Tuition patterns

The tuition pattern provides details of the types of classes and their duration. This is to be used as a guide only. Precise information is included in the unit outline.