

<b>Georg-August-Universität Göttingen</b> <b>Bachelor-Studiengang Geowissenschaften</b> <b>B.Geo.703</b> <b>„An Introduction to Marine Biodiversity“</b>	
<b>Learning objectives, competencies and testing requirements: (Lernziele und Kompetenzen)</b>  The oceans of the earth harbor the greatest diversity of multicellular life on the planet with many phyla completely restricted to marine habitats. The evolutionary history of animal life is being reconstructed through the study of living representatives of predominantly marine taxa, and it is the intention of this course to provide a broad appreciation of this diversity. This course will consist of weekly discussions on marine invertebrate taxa, with an emphasis on diversity of form and function, evolution and ecological interactions. The course will also include a field trip to a marine research station where students will gain experience with the collection, identification and study of marine organisms.  Integrative key competencies: collation, presentation and discussion of primary scientific literature; field-based group projects; collection and analysis of field data.  <i>Note: Students should have a basic understanding of biology. The course will be held in English, so students should have the ability to understand, read and write in English.</i>	<b>Credits/SWS insgesamt</b>  6/4  <b>Anteil Schlüsselkompetenzen:</b> 1/1
<b>Lehrveranstaltungen und Prüfungen</b>  1. Seminar 'An Introduction to Marine Biodiversity' Jackson, D.J.  2. Ü 'Fieldwork in Marine Biodiversity' Excursion. Jackson, D.J.  Modulprüfung: LV 1: Weekly student presentations and discussions (50% of total grade) LV 2: Field based exercises and poster presentation (50% of total grade)	<b>Credits/SWS Einzel</b>  <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px auto; text-align: center;">3/2</div>  <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px auto; text-align: center;">3/2</div>
<b>Wahlmöglichkeiten</b> Wahl (elective)	<b>Zugangsvoraussetzungen</b> Keine (none)
<b>Wiederholbarkeit</b> zweimalig	<b>Verwendbarkeit</b> Bachelor-Studiengang Geowissenschaften Master-Studiengang Geowissenschaften
<b>Angebotshäufigkeit</b> <b>Semesterlage</b> Jedes Wintersemester (every winter semester)	<b>Dauer</b> 1 Semester
<b>Sprache</b> Englisch (english)	<b>Maximale Studierendenzahl</b> 15
<b>Modulverantwortliche/r (Stellvertreter/in)</b> Jackson, D.J.	