

TIMETABLE FOR SEMESTER I, 2017/2018

SP3203 – Aquatic Ecology Research

Module Coordinator: A/P Peter Alan, Todd

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LECTURES: WEDNESDAYS

TIME: 1400 – 1800 hrs

VENUE: S2-0414

WK	MONTH	LECTURES
		WEDNESDAYS
1.	Aug	16 Introduction. Fundamentals of aquatic research. Survey techniques.
2.		23 Crab colouration studies and analyses. Project surgery.
3.		30 Giant clam surveys and experiments. Short quiz. Project surgery.
4.	Sep	6 Project pitches. Project surgery
5.		13 Project pitches. Project surgery
6.		20 Clam shells - correlation/regression. Button shells - chi-squared. Project surgery.
<i>Recess Week: Sat 23 Sep – Sun 1 Oct 2017 (1 week)</i>		
7.	Oct	4 Corals. Morphometrics. Principal Components Analysis. ANOVA. Project surgery
8.		11 Match the problem to the analysis quiz. Guest lecture. Project surgery.
9.		18 Holiday
10.		25 Writing research papers. Figure drawing.
11.	Nov	1 Review a classmate's work. Publishing research. Scientometrics.
12.		8 Project presentations.
13.		15 Hand in project report. Discussion of jobs, internships, graduate studies, etc.
READING PERIOD: Sat 18 Nov to Fri 24 Nov 2017 (1 week)		
EXAMINATION: Wednesday, 6 December 2017, 9am		
VACATION: Sun 10 Dec 2017 to Sun 14 Jan 2018 (5 weeks)		