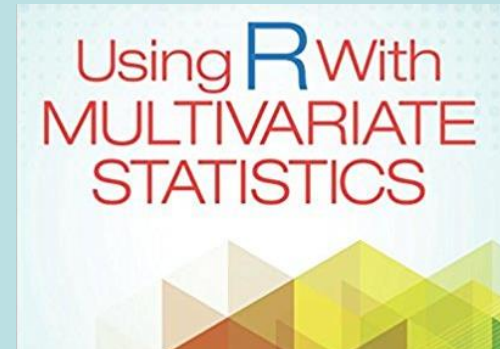


# COURSE ANNOUNCEMENT- Spring 2018



Current Topics in  
Marine Science



## MARS 6910 - Multivariate Statistics in R

This one-credit seminar will provide an overview of multivariate statistical methods, with hands on applications using R.

Some experience with R is required

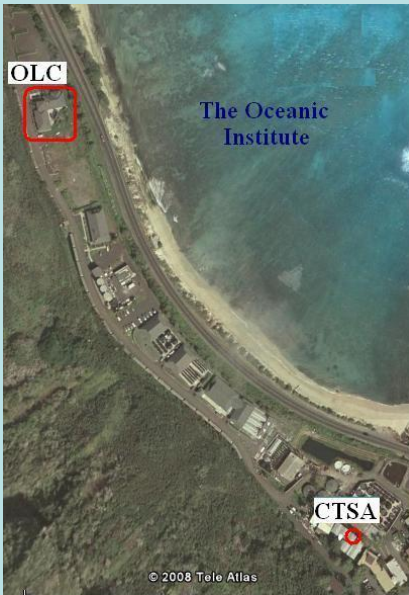
Intended for students who have taken or are concurrently enrolled in MARS 6300 (Multivariate Statistics)

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**Thurs (R) , 10:45 - 11:45, AC 210 (HLC)**

Graduate Students, 1 Credit, P / F Grade,  
Instructor: David Hyrenbach ([khyrenbach@hpu.edu](mailto:khyrenbach@hpu.edu))

# ANNOUNCEMENTS - Spring 2018



## *Office:*

CTSA Building #1 - Oceanic Institute

Tel: (808) 236-3563

Email: [khyrenbach@hpu.edu](mailto:khyrenbach@hpu.edu)

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## *Office Hours:*


Mon; 11:00 - 13:00 @ HLC 2<sup>nd</sup> floor lanai

Tues; 11:00 - 13:00 @ HLC 2<sup>nd</sup> floor lanai

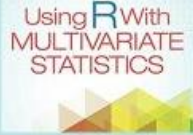
Or by appointment ...

# Course Web-Site

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**MARS 6910  
Web-Page**

*Last Updated January 10, 2018*

Please report any problems here:  
[khyrenbach \(at\) hpu \(dot\) edu](mailto:khyrenbach@hpu.edu)

**Syllabus**  
[\(Version: Jan 10\)](#)

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**Schedule**  
March 8 - NO CLASS

Instructor	
Dr. David Hyrenbach	<i>Office Hours:</i>
Office:	M; 11:00 - 13:00 (HLC, 2nd floor lanai)
CTSA # 1, Oceanic Institute	W; 12:00 - 14:00 (HLC, 2nd floor lanai)
	or by appointment at CTSA #1, OI

[www.pelagicos.net/classes\\_current\\_topics\\_sp18.htm](http://www.pelagicos.net/classes_current_topics_sp18.htm)

# Grades ?

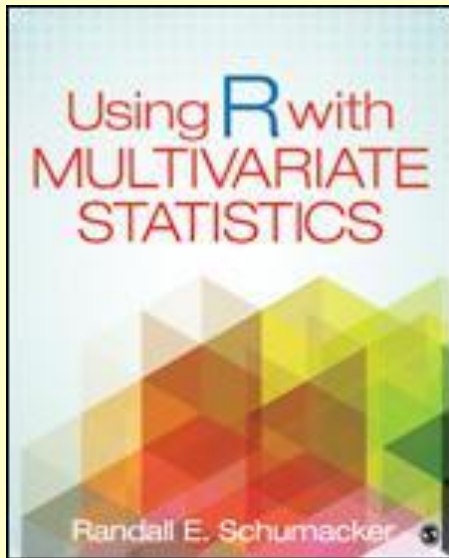
- This class is Pass / Fail

Presentation	30% (2 discussion lead; up to 15 points)
Participation	70% (14 meetings; up to 5 points)

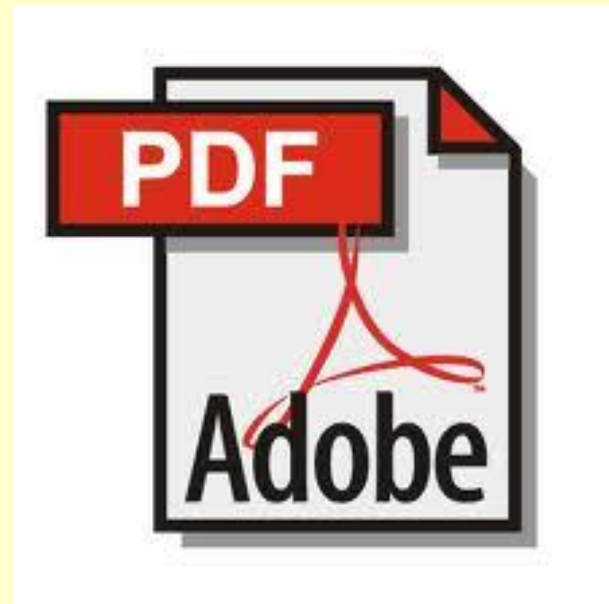
- Students with more than 4 absences, documented or undocumented, will be dropped from the course.

# What's the Plan ?

- We will read and discuss the scientific literature



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- Usually two back-to-back days on a given topic:
  - Day 1: Go over chapter
  - Day 2: Read a paper that used this method

# Approach

- Papers will be distributed one week before the seminar
- All students will go over the chapter exercises and will read the papers
- Seminar leads are responsible for understanding the material and for stimulating discussion - using handouts, ppts, whiteboard - but will NOT recite paper to the class

# Timeline

- Sign up next week for entire semester