STAD29 / STA 1007 Course Outline

Course and instructor

- Lecture: Wednesday 14:00-16:00 in IC 326 (UTSC).

- Instructor: Ken Butler

- Office: IC 471.

- E-mail: `butler@utsc.utoronto.ca`

- Office hours: Wednesday mornings good, or after class. Or Thursday afternoon. I am often around. See if I'm in. Or make an appointment. E-mail always good.

- Course website: `www.utsc.utoronto.ca/~butler/d29`.

- Using Blackboard for grades only; using website for everything else.

Text, programs, prerequisites and exclusions

- **Recommended text** for this course is my own (yes, I know): `www.utsc.utoronto.ca/~butler/r/r-howto.pdf`. "The book", free for the download.

- Prerequisites: for undergrads STAB22 - STAB27 - STAC32 (or STA220-STA221). For grad students, a first course, and some training in regression and ANOVA. We can be flexible about this, since there is some review anyway.

- This course is part of Applied Statistics minor.

- Exclusions: this course not for Statistics majors/minors. It is for students in other fields who wish to learn some more advanced statistical methods. The exclusions in the Calendar reflect this.

Computing and assessment

- Computing: big part of the course, **not** optional. Demonstrate that you can use R to analyze data, and can critically interpret the output. *No* prior knowledge of R is assumed.

- Grading: (3 hour) final exam, but *no* midterm. There will be assignments most weeks. Graduate students (STA 1007) also required to complete a project using one or more of the techniques learned in class, on a dataset from their field of study. Projects due at the last class of the semester.

- Assessment:

	STAD29	STA 1007
Assignments	50%	50%
Project	-	20%
Final exam	50%	30%

Plagiarism

- http://www.utoronto.ca/academicintegrity/academicoffenses.html defines academic offences at this university. Read it.

- Plagiarism is defined (at the end) as

  > The wrongful appropriation and purloining, and publication as ones own, of the ideas, or the expression of the ideas ... of another.

- For help with your assignments, you may consult only the instructor, your textbook, and your class notes. You may not consult any other source.

  The code and explanations that you write and hand in must be *yours and yours alone.*

- When you hand in work, it is implied that it is *your* work. Handing in work, with your name on it, that was actually done by someone else is an *academic offence.*

- If I am suspicious that anyone's work is plagiarized, I will take action.