

STA3032 ,Summer B, 2012

2nd July 2012

Lecture: MTWRF - 2nd Period (9:30 am 10:45 am) - Turlington (L005).

Instructor: Subhadip pal.

Office: McCarty C 419.

Office hours: MTWRF 11am-12:30pm (or by appointment)

Email:subhadippal@stat.ufl.edu (Please include STA 3032 in subject line)

Course webpage:www.stat.ufl.edu/~subhadippal

Please check the course webpage often, as I will make announcements frequently. Located there is a copy of the syllabus, course outline, course information, homework assignments and solutions.

**I am trying to use Elearning to make a course page there . when the process is complete (by Wednesday , and I will let you know when it is done) we will be using that webpage as course webpage .*

Course Description: A survey of the basic concepts in probability and statistics with engineering applications. Topics include probability, discrete and continuous random variables, estimation, hypothesis testing and linear and multiple regression. [General Education:Mathematics (M), Math Requirement (MR)] Prerequisite: MAC2311.

1 Course Materials:

Text Book: *Probablity and Statistics for Engineers* 5th Edition by Scheaffer ,Muleker,McClave

Reference Book:*Statistics for Engineers and Scientists*3rd Edition by William Navidi.(one can use this as alternative test book)

Software: The quizzes and Project may require the use of R (a Free statistical package).

2 Exams

There will be 2 in-class exams (tentative dates 20 th July and 10 th Aug). You will need to bring your calculator, pencil, UF ID (or a photo ID). If you expect a conflict with an exam date or time or any other circumstance that will prevent you from taking the exam, you must notify the instructor as early as possible. If an emergency situation precludes an advance arrangement, you must provide ocial documentation of the reason for your absence to be eligible for an alternative arrangement.

Quizzes and Project: There will be 4 quizzes and a project

3 Course Policies:

I adhere to the University of Florida rules and guidelines for handling instances of academic dishonesty. Please refer to the Office of Students Services for detailed information about the current policies. Incompletes are only assigned when extraordinary circumstances, arising after the date for dropping off the course, prevent the student from completing the course requirements. The student must be currently passing the course and discuss the circumstances with the instructor before the

nal exam takes place. Having a failing grade in the course is not a valid reason for requesting an incomplete.

Accommodations for students with disabilities: Students requesting classroom accommodation must first register with the Dean of Students office. The Dean of Students will provide documentation to the students who must then provide this documentation to the Instructor when requesting information.

Privacy Policies: Student records are confidential. Only information designated UF directory information may be released without your written consent. UF views each student as the primary contact for all communication. If your parents contact me about your grade, attendance or other information that is not UF directory information. I will ask them to contact you.

Attendance will be recorded (and encouraged) but not mandatory, however it is mandatory on exam days.

I reserve the right to update any parts of this syllabus as I deem appropriate. Students will be notified of any changes.