

STA3032 ,Fall 2012

21st August 2012.

Instructor: Subhadip Pal.

Lecture: MWF - 6th Period (12 : 50 pm to 1 : 40 pm) , Class Room: *LIT* – 0109.

Office: McCarty C 419.

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

TA: Shibasish Dasgupta, dasgupta@stat.ufl.edu Office: 427 , McCarty C Building .

TA: Runmin Shi, srm0927@ufl.edu, shirunmin@foxmail.com , Office: 116 D , Griffin Floyd Building.

Tutoring hours:

Monday 7 th period 1:55 pm to 2:45 pm	Runmin Shi
Wednesday 5 th period 11:45 am to 12:35 pm	Subhadip Pal
Wednesday 8 th period 3:00 pm to 3:55 pm	Shibasish Dasgupta
Friday 8 th period 3:00 pm to 3:55 pm	Shibasish Dasgupta

Students are encouraged to use the tutoring hours.(even if you do not have specific questions you may go for tutoring hours and discuss on the materials and possible questions. From my past experience and students comments, I came to know that office hours are extremely helpful for clearing doubts and preparing for exam. If you don't know what exactly to ask because there are certain portion of the materials seems hazy to you , go for tutoring hours. In particular, I like to help students during tutoring hours, so if you want you may come during my tutoring hours and email me for extra tutoring hours). Except the listed tutoring hours , students can request for a tutoring hour (fix an appointment) with any of the TAs or the Instructor (and students are also encouraged to do that.)

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

There is a course webpage on E-learning (use the website <https://lss.at.ufl.edu/> and select the STA3032 after logging in with your Gatorlink id.)and every student has access to that . Most of the announcements and activities will be updated there regularly. Follow the elearning course webpage regularly, as course materials (notes) ,homewarkes, homework solutions and weekly quizzes will be available there.

Course Description: A survey of the basic concepts in probability and statistics. Topics include probability, discrete and continuous random vari-ables, estimation, hypothesis testing

and linear and multiple regression. [General Education:Mathematics (M), Math Requirement (MR)] Prerequisite: MAC2311.

1 Course Materials:

Text Book: *Probability and Statistics for Engineers* 5th Edition by Scheaffer, Mulcker, McClave

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

The text book is not absolutely necessary to the course. (at most I will refer to the textbook for some examples or homework problems).

Regarding the class notes: I will follow my own material (that will be provided to you, and I guess it is enough to learn, but you may always go through the topics in a coherently from any standard book like the text book or the reference book. A few STA3032 students, from last semester, informed me that the reference book is more easy to understand than the text book.).

2 Exams

There will be 3 exams (dates: 24th September, 29th October and 11th December). You will need to bring your calculator, pencil, UFID (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 official documentation of the reason for your absence to be eligible for an alternative arrangement.

Homework: Homeworks will be assigned from time to time as the course progresses. They are not to be submitted but surely to be tried at home (and will be important for exams). If the student wants to know whether he/she is doing well she should check whether he/she is good with the homework. The homeworks are important for the exam. If any doubt, contact the TA or the instructor.

Quizzes There will be weekly quizzes. (Details on dates can be found on course calendar.)

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 final 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 students are encouraged to attend the classes and students will be responsible for learning all material presented during lecture (and /or in the online course material supplied to you via elearning), and any topic covered in lecture is a potential exam topic (unless otherwise stated).

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