

Syllabus: STT-863
Statistical Methods I,
Fall 2020



Instructor: Taps Maiti
Office: Virtual (This year)
Tel:

maiti@msu.edu

ClassTime: MW: 10:20-11:40 am, Zoom

**Office Time: 11:45-12:45 pm, MW, Zoom or
by Appojntment.**

TA: Anirban Samaddar,
samadda1@msu.edu

**Textbook: Applied Linear
Regression Models,**
4th Edition

ISBN- 978-0-07-301344-2, McGraw-Hill

Authors:

Kutner, Nachtsheim, Neter

Website:

<https://netfiles.umn.edu/users/nacht001/www/nachtsheim/>

Course Modality

- Online-synchronous: In the online-synchronous type (zoom), both students and instructor would be participating online in the course at the same scheduled day and time.
- Accommodations will be made for students who cannot attend synchronously because of time zone issues. The lecture will be recorded and saved in D2L. I encourage you to attend the lecture on time to make the class interactive as much as possible.

Prerequisite:

Grading:

- **Homeworks25%**
- **Quiz25%**
- **Exam 25%**
- **Projects25%**
- **Final project presentation date will be decided later.**

- **Grade 4.0->=95%; Grade 3.5->=85-95%;
Grade 3:0->=75-85%**

Course Description: *Separate sheet*

Objectives:

The objective of this course is to teach basic linear regression techniques and other associated statistical tools that are widely used in business, economics, engineering, education and social sciences. While this is basically an applied course, it will have effective blend of method and applications.

- **Course Content:** Chapter 1-11, and 14.
- **Attendance is important for success.**
Learn materials well in order to get good grades. See the Policy detail <https://www.msu.edu/unit/ombud/attendance.html>
- **No Late Homework.**
- **Students with Disability:** Please contact the resource center, <http://www.rcpd.msu.edu>

Note

Instructor has the right to change or modify the syllabus, if needed.

Communication: Email is preferred. Subject STT863

Check D2L frequently.

Due to high volume of electronic communications, response might be delayed time-to-time.

If you need to talk over the phone, please inform by e.mail prior to the call.

Please inform us, if there is difficulties in internet access.

1. General Student Regulations, in particular
2.0 Protection of Individuals

(<http://splife.studentlife.msu.edu/regulations/general-student-regulations>). Only

members of the MSU community may file complaints related to this policy via:

<http://studentlife.msu.edu/sccr/student-conduct>.

2. University Policy on Relationship Violence and Sexual Misconduct

(<https://oie.msu.edu/policies/rvsm.html>).

Individuals may file complaints related to this policy via: www.oie.msu.edu.