## Introduction to Econometrics ECON103-Section 01 San Jose State University

## **Course and Contact Information**

**Instructor:** Dr. Marjan Orang

**Office Location:** DMH 214

Email: marjan.orang@sjsu.edu

**Office Hours:** Wed 6pm-7pm and by appointment

**Class Days/Time:** 

# **Optional Text Books**

Primary Book:

Statistics and Data Analysis: From Elementary to Intermediate.

Tamhane, Ajit

## **Grading Policy**

Your grade is determined at the end of the semester based on your performance on homework assignments (15%), three exams (60%), final project (20%), and attendance (5%). Letter grades will be determined as follows:

A+ = 100-97%	A = 96-93%	A-= 92-90%
B+ = 89-87%	B = 86-83%	B- = 82-80%

#### ECON 3

To emphasize the importance of having taken the prerequisite, I copy a comment from a previous evaluation of the course: "It should be absolutely mandatory that one has taken a statistics course before taking this class. I believe many students thought that they could handle it but really struggled since it is difficult material."

Tentative Schedule of Topics and Readings and Exams

Week(s)	Chapter	Topic
1		Economic Questions and Data
2	2	Review of Probability
3	3	Collecting Data
4	4	Summarizing and Exploring Data
5		Lab1
6		Exam1
7	5	Sampling Distributions in Statistics
8	6	Basic Concepts of Inference
9	7	Inferences for Single Samples
10		
11		Lab2
12	9	Exam 2
13	10	Inferences for Proportions and Count Data
14	11	Similar Linear Regression and Correlation
15		Multiple Linear Regression
16		Lab3
		Final Exam

#### **University Policies**

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on