**General instructions**

1. This is a asynchronous delivery course. Please check the course materials posted in Files folders by Lecture set number. (e. g. Files/Lecture Set 1).
2. Refer to the study not.doc I will post for every lecture (every week).
3. We will be using chapters from the textbooks, and reference to publicly available video lectures (Youtube). It is necessary that you study this material as stipulated in the study note.
4. In addition, for my own lecture, I will be scheduling a weekly lecture time delivered via Bluejeans
5. And/or post prerecorded lectures video with instructions on how to access.
6. Each week, get started with the study early. Start the programming assignments early. Reach out to the TAS with questions. Post your questions to Discussions I will open on Blackboard.
7. Do not wait till the last minute, and please submit assignments in time.

**Week 1** **Study Note 5/3/2019**

Please get started with Lesson #1 Study and work on Homework #1 as below:

1. Study all of Chapter 1 **Introduction** from Tannenbaum Distributed systems textbook.
2. [Watch this video lecture by Dr. Shenoy](https://www.youtube.com/watch?v=83KuNWPa710&list=PLacuG5pysFbAtw3al_0cNjg6zGOs54ETw&index=1) from minutes 18:00 to the end. (Ignore class intro.)
3. Study all of Chapter 1 **Characterization of Distributed Systems** Couloris text book

(You can skip the case studies part if y inou are pressed for time; it it is necessary for the practical aspects.)

1. Refer to Chapter13 **Socket Programming.pdf** (Buyya text chapter) for Java socket programming basics. This is refresher and review of Java sockets.

**Homework 1**

Quickly study the Homework #1 problem statement posted to Files/Lecture Set 1 folder.

The above study is necessary for you to answer Homework 1 well.

References for

**Java Socket Programming assignment**

<http://www.cs.ucsb.edu/~almeroth/classes/S06.176A/handouts/hw2.html>

<http://www.cs.ucsb.edu/~almeroth/classes/F04.176A/handouts/homework2.html>

**Tutorials**

<https://www.geeksforgeeks.org/socket-programming-in-java/>

<https://www.tutorialspoint.com/java/java_networking.htm>

<https://www.javatpoint.com/socket-programming>