## FALL 2019 Computer Science Special Topics

## CS 420 / CS 591-3

Monday, Wednesday, Friday 12:00-12:50 PM EGRA 320

## Instructor – Dr. Koushik Sinha

## **Distributed Systems**

(Graduate Category 2)

A top-down approach addressing the issues to be resolved in the design of distributed systems. Concepts and existing approaches are described using a variety of methods including case studies, abstract models, algorithms and implementation exercises.

**Textbook:** Coulouris, George. <u>Distributed Systems:</u> <u>Concepts & Designs</u>, 5<sup>th</sup> Edition, 2012, Addison-Wesley, ISBN 9780132143011.