San José State University
Computer Science Department
CS 158-A, Computer Networks, Section 2, Spring 2020

Course and Contact Information

Instructor:	Paul Tuan Nguyen
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Office Hours:	TBD
Class Days/Time:	M W 6:00 PM – 7:15 PM
Classroom:	MH 225
Prerequisites:	

Course Learning Outcomes (CLO)

Upon successful completion of this course, students will be able to:

1. Have an ability to know the concepts and principles underlying the structures and designs of computer networks.

2. Have an ability to understand network layered architectures and their associated benefits.

3. Have an ability to understand the Internet TCP/IP protocol suite.

4. Have an ability to know network programming, performance, and diagnostic tools.

5. Have an ability to configure a basic computer network

Grading Information

Homework	30%
Midterm 1	20%
Midterm 2	20%
Final Exam	30%

Determination of Grades

92 and above	A

CS 158A / Computer Networks, Spring 2020, Course Schedule

This detailed outline is subject to change based on the needs of the class. Updates will be notified in the class and Canvas will be kept up to date.

Course Schedule

Week	Date	Topics	Assignments	Due Date
1	01/27/2020 01/29/2020	Introduction	Chapter-1 Wireshark & Cisco Packet Tracer Tools Homework-1	2/10
2	02/03/2020 02/05/2020	Physical Layer	Chapter-2 Homework-2	2/17
3	02/10/2020 02/12/2020	Data Link Layer	Chapter-3 Homework-3	2/24
4	02/17/2020 02/29/2020	Medium Access Control	Chapter-4	
5	02/24/2020 02/26/2020	Medium Access Control	Chapter-4 Homework-4	3/04
6	03/02/2020 03/04/2020	Review Exam-1	Chapters 1 to 4	
7	03/09/2020 03/11/2020	Network Layer	Chapter-5 Homework-5-1	3/23
8	03/16/2020 03/18/2020	Network Layer	Chapter-5 Homework-5-2	3/30
9	03/23/2020 03/25/2020	Network Layer	Chapter-5 Homework-5-3	4/5
10	03/30/2020 04/01/2020	Spring Recess No Classes		
11	04/06/2020 04/08/2020	Network Layer	Chapter-5	