

Homework Assignments

Due Date	Description	Related Material
January 17, 2019	<u>Homework 1</u>	<ul style="list-style-type: none"> + <u>Clark, D., The design philosophy of the DARPA Internet protocols. ACM SIGCOMM Computer Communication Review 18, No. 4 (1988): 106-114.</u> + <u>Clark, D. Wroclawski, J., Sollins, K. R., & Braden, R, Tussle in cyberspace: defining tomorrow's internet. In ACM SIGCOMM Computer Communication Review (Vol. 32, No. 4, pp. 347-356). (2002, August). ACM.</u> + <u>Keshav, S. How to read a paper. ACM SIGCOMM Computer Communication Review 37, no. 3 (2007): 83-84.</u> + <u>J. Saltzer, D. Reed and D. Clark, End-to-end arguments in system design. In ACM Trans. Comp. Sys., 2(4):277-88, Nov. 1984.</u>
January 31, 2019	<u>Homework 2</u>	<ul style="list-style-type: none"> + <u>Lecture 1 Notes</u>
	<u>Solution</u>	
March 14, 2019	<u>Project 1</u>	<ul style="list-style-type: none"> + <u>Lecture 2 Notes</u>
February 21, 2019	<ul style="list-style-type: none"> + <u>Mid Term Exam List of Topics</u> + <u>Practice Problems and Solution</u> 	
April 11, 2019	<u>Homework 3</u>	<ul style="list-style-type: none"> + <u>Internet Transport Protocols</u> + <u>Internet Protocol</u>
April 18, 2019	<u>Homework 4</u>	<ul style="list-style-type: none"> + <u>Lecture Notes - TCP CC, HSN CC, and Scheduling</u> + <u>Congestion Control in Multiservice Networks</u> + <u>Scheduling and Active Queue Management</u>