

Class M. W. 3:30pm – 4:45pm Room: BH-202

Textbook Tarek N. Saadawi, Mostafa H. Ammar, and Ahmed El Hakeem, *Fundamentals of Telecommunication Networks*, John Wiley & Sons, Inc. ISBN: 0-471-51582-5

Instructor Yi Sun
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 Office hour: M. W. 1:30 – 3:30pm

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 Room: ST-528
 Office hour: W. 11:30am – 1:50pm

Content and homework

Chapter	Title	Number of weeks	Homework	
			No.	Problems
<u>1</u>	Introduction to networks	1½		
<u>3</u>	Queueing systems	3½	<u>1</u>	Handout
			<u>2</u>	3.1, 3.6, 3.7, 3.11
<u>4</u>	The data link layer and X.25	2	<u>3</u>	4.1, 4.4, 4.9
<u>5</u>	Routing in packet switched networks	3	<u>4</u>	5.1, 5.2
<u>6</u>	Flow and congestion control	3	<u>5</u>	6.1, 6.2

Homework & Quizzes (i) Homework is assigned once a chapter and due one week after assigning. No late HW.
 (ii) A number of short quizzes will be taken in class.

Final grade HW 15%
 Quizzes 50%
 Final 35%