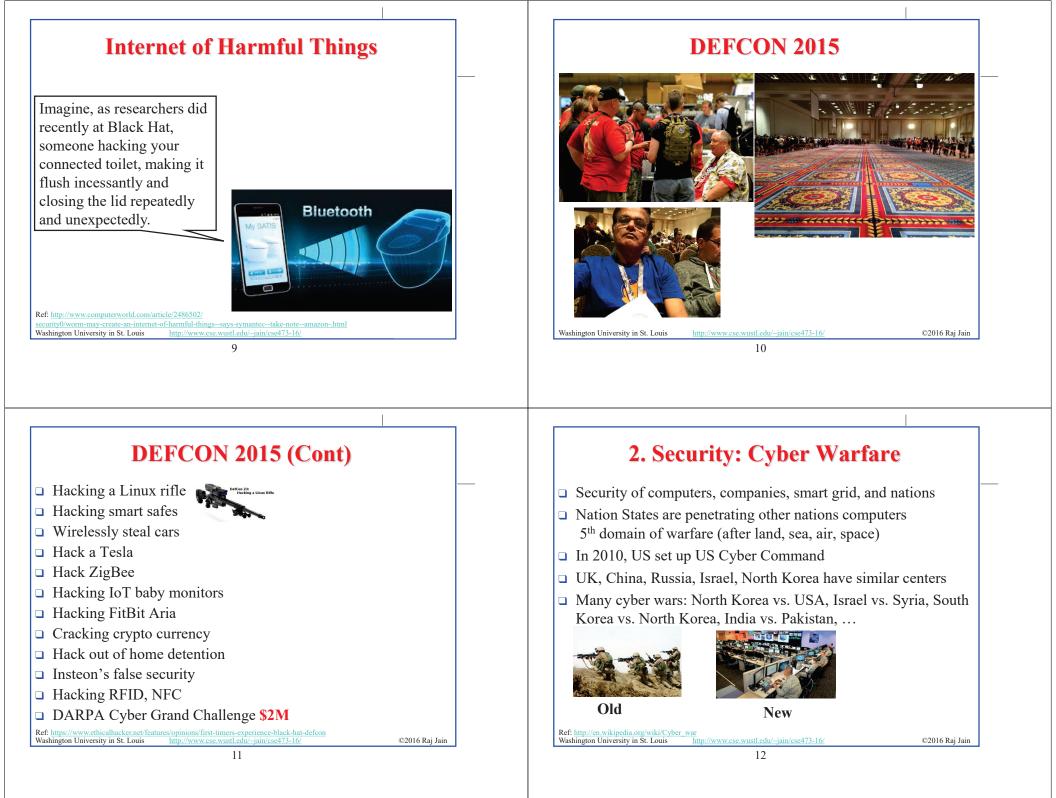


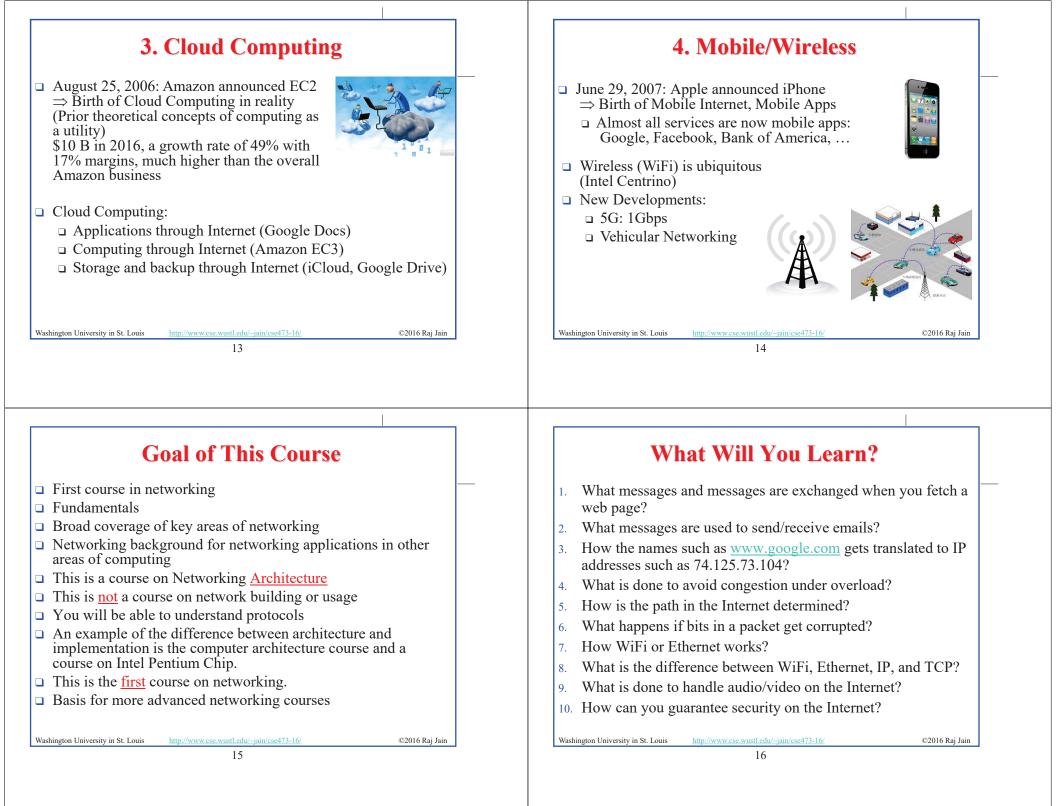
Smart Watch Smart Car Smart TV Smart Kegs Smart Health Smart Home Smart Space Smart Industries Smart Cities Washington University in St. Louis http://www.cse.wustl.edu/~jain/cse473-16/ ©2019 Rai Jain 6

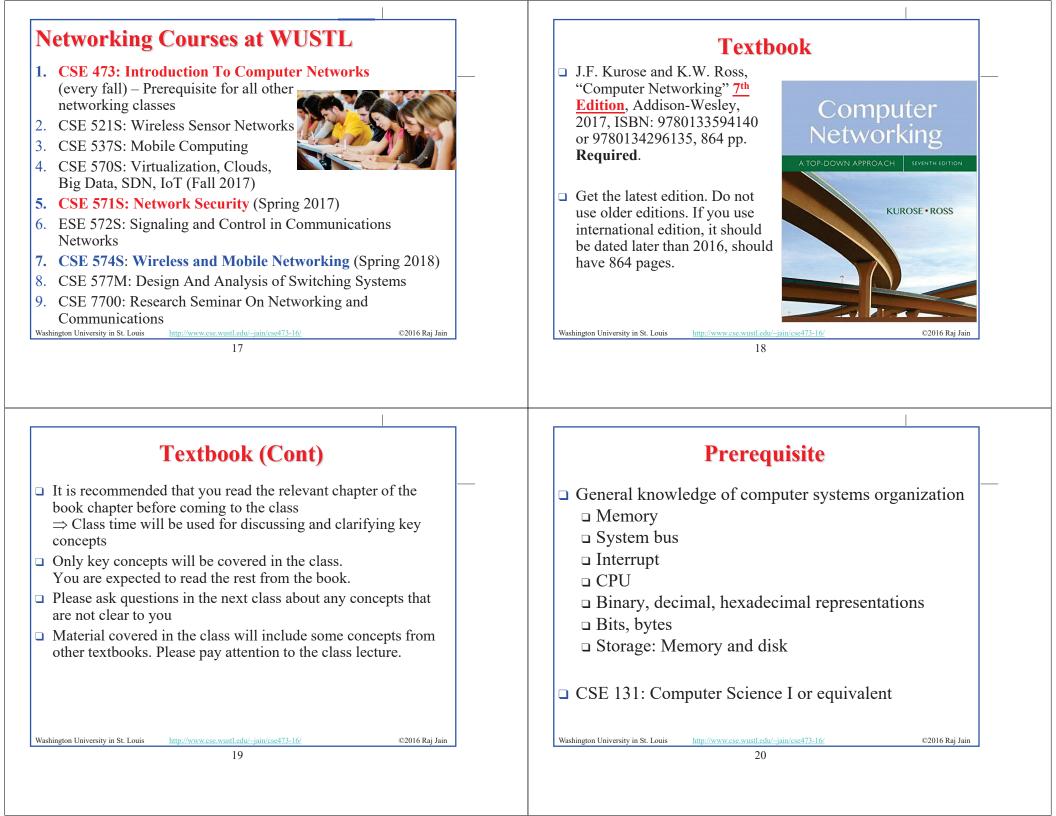
1. Internet of Things



Cavemen of 2050







Tentative Schedule

Class	Date	Торіс	Chapter
1	8/29/16	Course Overview	
2	8/31/16	Internet: Core and Edge, History (Part 1)	1
	9/5/16	Labor Day Holiday	
3	9/7/16	Internet: Core and Edge, History (Part 2)	1
4	9/12/16	Internet: Core and Edge, History (Part 3)	1
5	9/14/16	Application Layer (Part 1): HTTP, FTP	2
6	9/19/16	Application Layer (Part 2): SMTP, DNS	2
7	9/21/16	Application Layer (Part 3): P2P	2
		Transport Layer (Part 1): Design Issues	3
8	9/26/16	Transport Layer (Part 2): TCP	3
9	9/28/16	Transport Layer (Part 3): UDP	3
10	10/3/16	Transport Layer (Part 4): TCP Congestion	3
		Control	
11	10/5/16	Mid-Term Exam 1	
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Tentative Schedule (Cont)

	10/10/16					
12	10/10/10	Exam 1 Review	3			
15	10/12/16	Network Layer (Part 1):IP4	4			
	10/17/16	Fall Break	4			
14	10/19/16	Network Layer (Part 2): Routing Algorithms	4			
15	10/24/16	Network Layer (Part 3): Routing Algorithms (Cont)	-			
16	10/26/16	Network Layer (Part 4): Internet Routing Protocols: OSPF, RIP	4			
17	10/31/16	Network Layer (Part 5): Internet Routing Protocols: BGP	4			
18	11/2/16	The Link Layer and LANs: CSMA/CD	5			
19	11/7/16	Mid-Term Exam 2				
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		22				

	Tentative Schedule (Cont)						
	Class	Date	Торіс	Chapter			
	20	11/9/16	Exam 2 Review				
			The Link Layer and LANs (Part 2): Ethernet	5			
	21	11/14/16	The Link Layer and LANs (Part 3): VLANs	5			
	22	11/16/16	The Link Layer and LANs (Part 4): PPP and MPLS	5			
			Wireless and Mobile Networks (Part 1): CDMA	6			
	23	11/21/16	Wireless and Mobile Networks (Part 2): WiFi	6			
			Multimedia Networking	7			
		11/23/16	Thanksgiving Holiday				
	24	11/28/16	Security in Computer Networks: Cryptography	8			
	25	11/30/16	Network Management	9			
	26	12/5/16	Network Management (Part 2)				
	28	12/7/16	Final Exam				
•			final exam is on December 7, 2016.				
The dates for all exams are fixed. No substitute exams. Washington University in St. Louis http://www.cse.wustl.edu/~jain/cse473-16/ ©							

Exams

- **There are two mid-terms and one final exam.**
- □ All exams are 1 hour long. One note sheet of 8.5"x11" (both sides) is allowed along with a simple calculator (TI-30).
- Exams consist of numerical as well as multiple-choice (truefalse) questions.
- □ There is a <u>negative</u> grading on incorrect multiple-choice questions. Grade: +1 for correct. -1/(n-1) for incorrect.
- Everyone including the graduating seniors are graded the same way.
- □ Your grade depends upon the performance of the rest of the class.

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