

Harvard CS 144r/244r

Professor HT Kung

Mondays & Wednesdays from 2:30-4pm, Maxwell Dworking 119

Version 9/9/2015

			Lecture	Lab	Project	Midnight Quizzes
Sep 2	Wed		Introduction and Course Overview			Due Midnight
Sep 7	Mon		University Holiday: Labor Day			Before Class Day
Module 1: A View of the Future						
Sep 9	Wed		A View of the Future I: Network Programability			
Sep 14	Mon		A View of the Future II: 5G Wireless	Basic Networking I		
Sep 16	Wed		A View of the Future III: Applications and IoT			Quiz 1
Module 2: Basic Network Design and Protocols						
Sep 21	Mon		Basic Networking I			Quiz 2
Sep 23	Wed		Basic Networking II	Basic Networking II		Quiz 3
Module 3: Software Defined Networking (SDN)						
Sep 28	Mon		SDN I	Setting Up Your		Quiz 4
Sep 30	Wed		Course Project Brainstorming and SDN II	SDN Experimentation		Quiz 5
Oct 5	Mon		SDN III	Environment		Quiz 6
Module 4: Datacenter and Networking						
Oct 7	Wed		Project Proposal Presentations	Tools and Libraries		
Oct 12	Mon		University Holiday: Columbus Day			
Oct 14	Wed		Datacenter Networking	Midterm Review	Checkpoint 1	Quiz 7
Oct 19	Mon		Midterm			
Module 5: Cross-Disciplinary Applications of Next Generation Networking						
Oct 21	Wed		Cross Disciplinary Applications I: Machine Learning		Checkpoint 2	Quiz 8
Oct 26	Mon		Cross Disciplinary Applications II: Distributed Computing			Quiz 9
Module 6: Wireless Networking						
Oct 28	Wed		Project f2f Checkpoint 3			
Nov 2	Mon		Wireless: Basic Concepts			Quiz 10
Nov 4	Wed		5G Networks		Checkpoint 4	Quiz 11
Module 7: Connecting the Internet of Things						
Nov 9	Mon		IoT			Quiz 12
Module 8: Next Generation Networking Enabled Infrastructure						
Nov 11	Wed		Network-function virtualization (NFV) I		Checkpoint 5	Quiz 13
Nov 16	Mon		NFV II			Quiz 14
Nov 18	Wed		Network Security			Quiz 15
Project Presentations and Discussion						
Nov 23	Mon		Research Paper Presentations			
Nov 25	Wed		University Holiday: Thanksgiving			
Nov 30	Mon		Presentations I			
Dec 2	Wed		Presentations II			
Dec 8	Tue		Project Report Due			