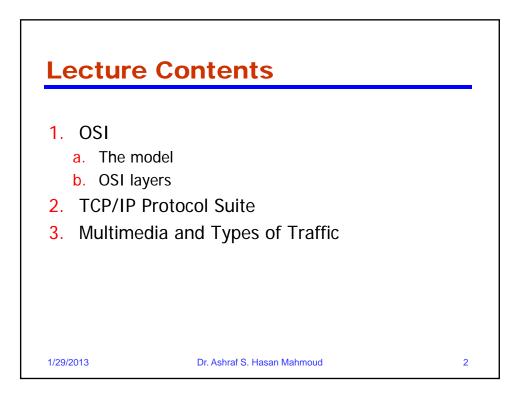
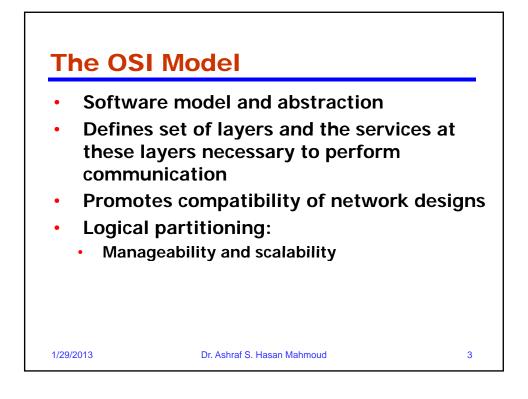
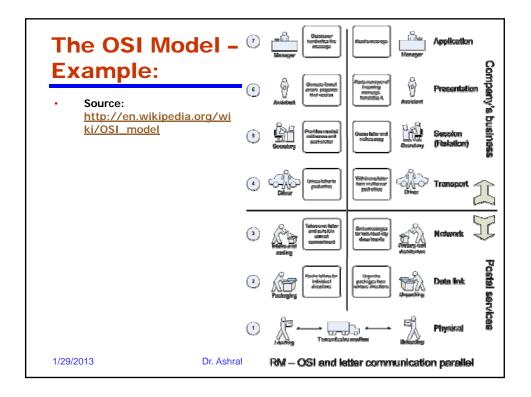
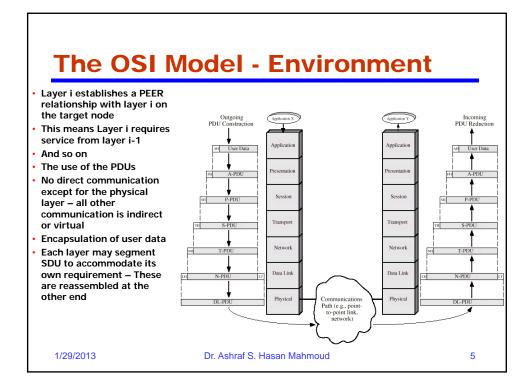
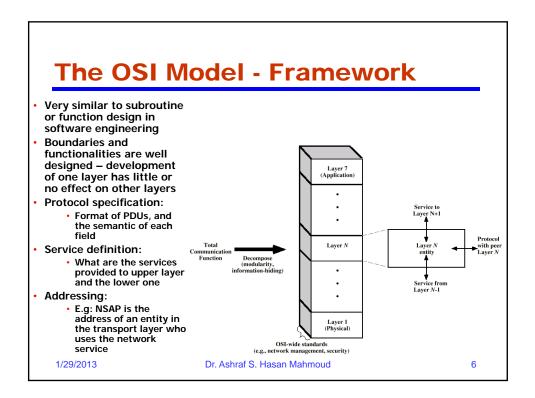
Petrole	King Fahd University of Petroleum & Minerals Computer Engineering Dept	
COE 241	- Data and Computer	
Communications		
Term 122	Term 122	
Dr. Ashra	Dr. Ashraf S. Hasan Mahmoud	
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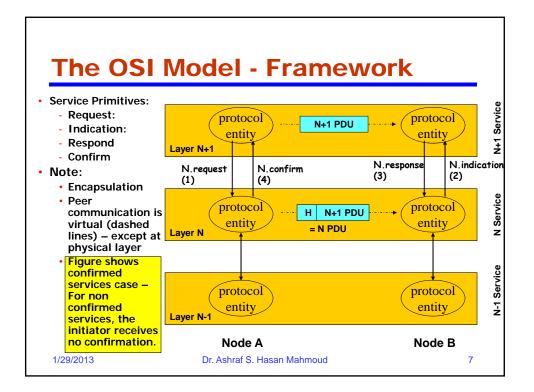


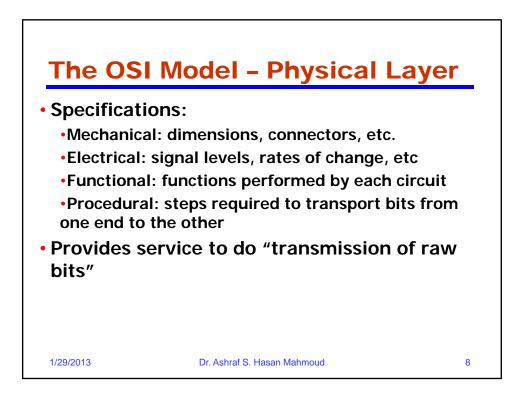


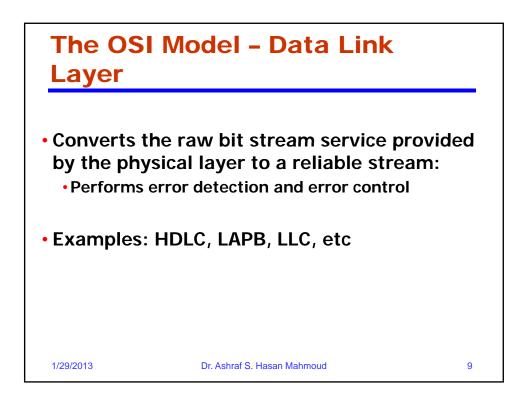


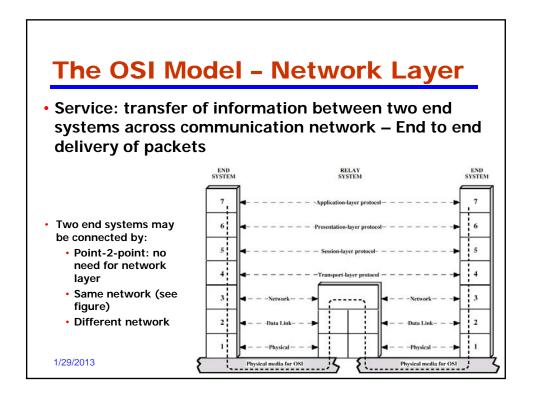


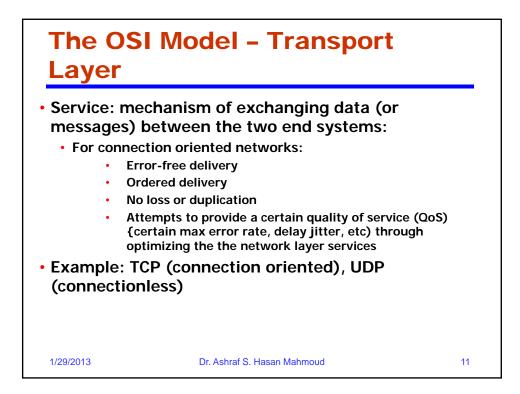


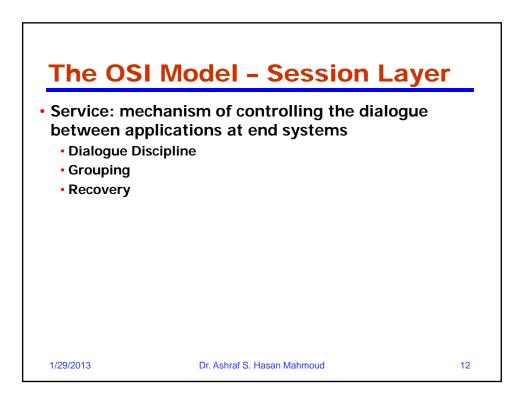


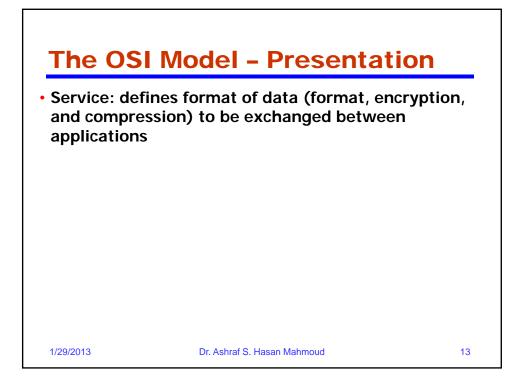


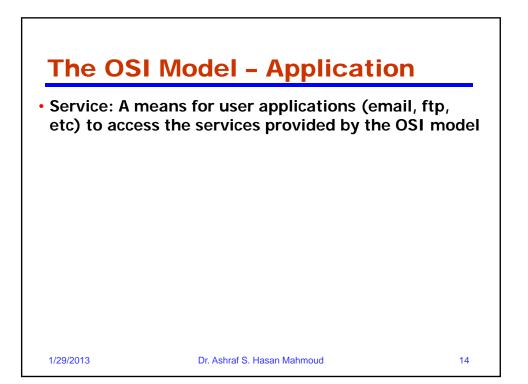


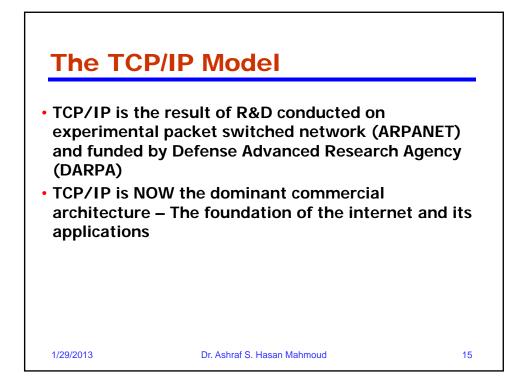


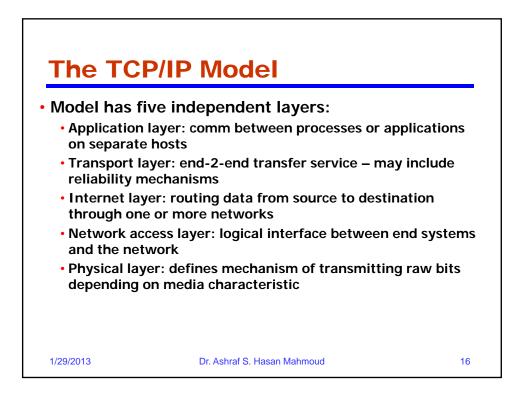


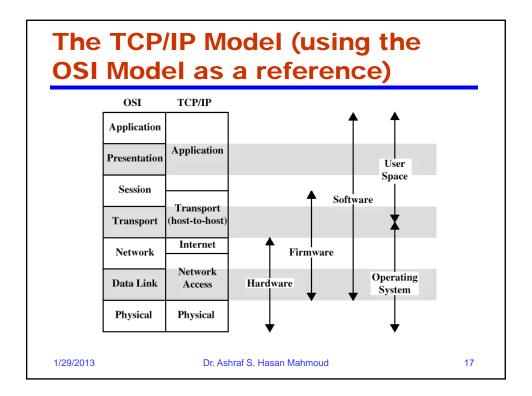












Example of TCP/IP Communications A process (has port 1) on host A needs to communicate to another process: port 2 at host B • The application layer on A hands the msg down to TCP with instructions to deliver it to (port2,host B) TCP hands msg down to IP with instructions to send it to host B: • The IP layer knows how to reach host B (or at least the first hop of the route) - does not care about port info IP hands down packets to network access (say Ethernet) with instructions to pass it to next router (first hop on the way to B) 1/29/2013 Dr. Ashraf S. Hasan Mahmoud 18

