

Lecture	Date	Topic	Lecture Topic /Exercises	Reading before class (Kurose and Ross)
1	29-ene.	T6 Network Layer	Routing vs Forwarding, Services Provided to the Transport Layer	4.1,4.2
2	31-ene.		IPv4 Protocol, Datagram Format, IPv4 Addressing	4.4.1,4.4.2
3	07-feb.		Subnets and Supernet	
4	14-feb.		Subnets and Supernet Exercises, Forwarding Tables	
5	21-feb.		Forwarding Tables Exercises, Routing Algorithms.	4.5
6	28-feb.		Routing Algorithms Exercises, Routing Protocols.	
7	07-mar.		IPv6 Protocol. Exam -T6: Subnets, Supernet, Forwarding Tables, Routing Algorithms.	4.5,4.6,4.4.4
8	14-mar.	T7 Link Layer	Services Provided by Link Layer. Error-Detection and Correction Techniques. Multiple Access Protocols	5.1,5.2
9	21-mar.		Interconnection Devices: Hubs, Switches, and Routers	5.3 CSMA i CSMA/CD only
10	28-mar.		Wireless Networks: WI-FI 802.11.	5.5
11	18-abr.		Local Area Networks: Ethernet	5.6
12	25-abr.		Interconnection Devices Exercises. Frame transmission Exercises.	6.1,6.2,6.3
13	02-may.		Exam - T7: Interconnection, Local Area Networks, Frame Transmission	
14	09-may.	T8	Transmission Signal Properties. Filters. Data rate and Bandwidth. Transmission Media	[Stallings04] 5.1, 5.2
15	16-may.	Physical Layer	Transmission Impairments. Signal Modulation and Encoding. Exercises	3.2,3.3