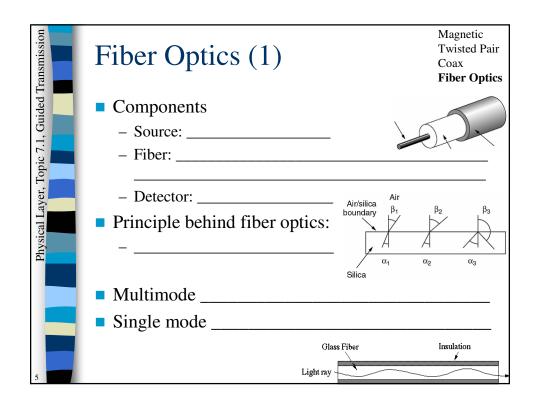
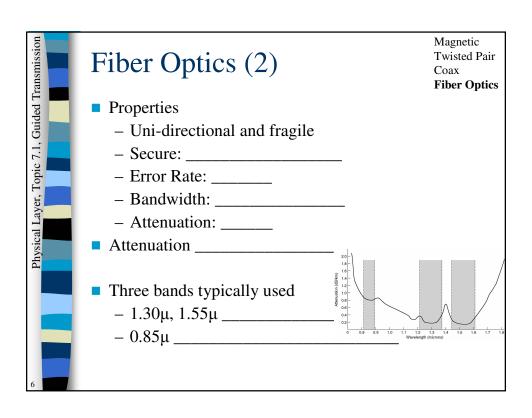


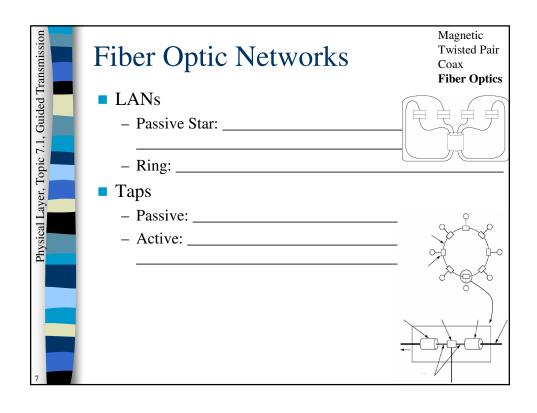
Physical Layer, Topic 7.1, Guided Transmission	Magnetic Media	Magnetic Twisted Pair Coax Fiber Optics
	Physical transport	
l, Gu	– e.g	
ic 7.1	Example	
Top	Ultrium tape: Capacity	
ayer	- 60cm x 60cm x 60cm Box would hold	
ical I	• Capacity	
Phys	 DHL overnight service 	
	• Data rate:	
	■ Motto: "	
2		

Physical Layer, Topic 7.1, Guided Transmission	Twisted Pair Construction: This reduces Note: Straight copper wires act as	
	 Usage:	
	Cat 5:	4 N

Physical Layer, Topic 7.1, Guided Transmission	Coaxial Cable	Magnetic Twisted Pair Coax Fiber Optics
ided 7	Shielding:	
.1, Gu	■ Speed:	
opic 7	Distance:	
/er, To	Usage:	
al Lay	Construction:	
Physic		
4		







-		
Physical Layer, Topic 7.1, Guided Transmission	Fiber vs. Copper	Magnetic Twisted Pair Coax Fiber Optics
ided 7	Bandwidth:	
1, Gu	Attenuation:	
pic 7.	■ Interference:	
er, To	• Weight:	
Laye	Security:	
lysica	Familiarity:	
집	■ Breakability:	
	• Cost:	
8		