



## Learning Guide Unit 7

### Reading Assignment

Dordal, P. (2019). *An introduction to [computer networks](#)*. Download the [pdf](#).

#### Section 12 – [TCP Transport](#)

- Read the introduction
- Read 12.1 [The End-to-End Principle](#) – 12.5 TCP Offloading
- Read 12.7 TCP state diagram - 12.21 TCP Timers
- Optional readings: 12.6 TCP simplex-talk, 12.22 Variants and Alternatives and 12.23 Epilog

#### Section 13 – TCP Reno and Congestion Management

- Read the introduction
- Read 13.1 Basics of TCP Congestion Management and 13.2 Slow Start
- Optional readings: 13.3 TCP Tahoe and Fast Retransmit – 13.11 Epilog

