Learning Guide Unit 3

Reading Assignment

T*o access the LIRN resources you must log in to Moodle and access the Library and Information Resource Network (LIRN) located under the Resources link on the Home page. Click on the Alphabetical View tab at the top of the page and scroll down to the database where the resource is located (eBook Central, ERIC, Gale, etc). Copy and paste the title of the resource into the search bar. A link to the resource will appear. If you have any problems, please contact library@uopeople.edu.*

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1. Dordal, P. (2023). *An introduction to computer networks*. Download the pdf.

- Section 3 – Other LANs
  - Read 3.6 Adventures in Radioland – 3.7 Wi-Fi
  - Optional reading: 3.8 WiMAX and LTE – 3.10 Epilog.
- Section 4 – Links
  - Read 4.1 Encoding and Framing.
  - Optional reading: 4.2 Time-Division Multiplexing.
- Section 5 – Packets
  - Read 5.1 Packet Delay – 5.5 Epilog.

2. Medhi, D., & Ramasamy, K. (2017). *Network routing : Algorithms, protocols, and architectures.* Elsevier Science & Technology. ProQuest Ebook Central (Access through LIRN)

- Read 1.13: Public Switched Telephone Network

3. Peterson, L., & Davie, B. (2019). *Computer networks: A systems approach*. https://open.umn.edu/opentextbooks/textbooks/771 licensed under CC BY 4.0.

- Read 2.7: Wireless Networks.