



Learning Guide Unit 2

Reading Assignment

To 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.

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

- Read 1.1: Layers - 1.5: Topology
- Section 2 – Ethernet
 - Read 2.1 10-Mbps Classic Ethernet – 2.6 Virtual LAN (VLAN). Note: sections 2.1.11.1 and 2.1.11.2 are optional and can be skipped.

2. Murthy, C.S.V. (2009). *Data communication and networking*. Global Media. ProQuest Ebook Central. (Access through the LIRN)

- Read Chapter 7: Transmission Media
- Read 4.3: Analog Signals - 4.4: Digital Signals
- Read 8.1: Multiplexing - 8.2: Types of Multiplexing
- Read Chapter 14: Switching
- Read Pg.160: Satellite Communication (Optional Reading)

