Overview

Hardware: Talk just a bit about how you can configure a bunch of computers into a network:

- Local Area Networks (LAN)
- Metropolitan Area Networks (MAN)
- Wide Area Networks (WAN)
- Internetworks

Software: This is what actually makes computer networks – not the hardware!

- Protocols: describe *how* two communicating parties exchange information.
- Services: describe *what* a network has offers to parties that want to communicate.
- Interfaces: describe *how* a client can make use of network services, i.e. how the services can be accessed.

Reference models: Describe how the OSI and Internet networks are organized.