**Class Project Samples:**

* Network data transform scheduling
* Network traffic monitoring applications
* Network routing
* Data encryption and transmission
* Develop an application that connect with the Cloud Drive
* Implement a DNS server
* Implement a local network that allows using Android devices to send the image to a PC
* Setup the Common Open Research Emulator (CORE) which is a network emulator on Linux system.
* Simulate a network attack
* Create your own network on CORE
* Should the network and computers be used in early elementary schools? Good and Bad a Survey
* The network and Internet of Things current stage and future research direction
* Edge computing
* 5G, the next generation of the wireless communications