

Course Content

Course Title (English)	Advanced Computer Communication
Course Title (Chinese)	高等電腦通信
Credit	3
Instructor	Prof. Chuni-Ting Chou 周俊廷 教授
Outline	This class provides indepth discussion of communication networks with the focus on multicaccess communication and application of queueing theories for performance analysis. An in-breadth discussion of wireless networks such as IEEE 802.11, IEEE 802.15.4 and M2M communications will also be given.
Goal	Students who finish this class will (1) have a thorough understanding about communication protocols, network architectures and designs of existing and future communication networks, and (2) be able to apply queueing theories, markovian process and probability theories to analyze complicated communication networks.
English Teaching	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Teaching Material	<input checked="" type="checkbox"/> English <input type="checkbox"/> Chinese