

COURSE TITLE	TE142342: Multimedia Network Credits: 2 Semester: I
LEARNING OBJECTIVES	Student can explain the architecture, flow diagram and features of networked multimedia and also the communication protocol inside the network in providing the development of some applications in the network.
COMPETENCY	<ul style="list-style-type: none"> • Student can explain correctly how is the networked multimedia system being developed. • Student can explain the organization of networked multimedia system and its protocol. • Student can explain how the communication system provide the performance of networked multimedia.
SUBJECTS	<ul style="list-style-type: none"> • The concept of Multimedia. • Multimedia application in the network (video streaming). • Communication protocol in supporting the development of Multimedia application in the network. • Multimedia in the wireless network. • The concept of security and performance in networked multimedia.
MAIN REFERENCES	<u>Computer Networking: A Top Down Approach Featuring the Internet</u> , 3 rd edition, Jim Kurose and Keith Ross Addison-Wesley, 2005.
OPTIONAL REFERENCES	<u>Networked Multimedia Embedded linux</u> , Case study, 2001.
PREREQUISITE	-