

<b>COURSE TITLE</b>	<b>TE142487: Network Management</b> Credits: 2 ELECTIVE COURSE
<b>LEARNING OBJECTIVES</b>	Student have experience on design network management and it's application.
<b>COMPETENCY</b>	<ul style="list-style-type: none"> <li>• Can design network management.</li> <li>• Can make simulation on actual application.</li> </ul>
<b>SUBJECTS</b>	<ul style="list-style-type: none"> <li>• Network planning</li> <li>• Traffic routing to support load balancing</li> <li>• Cryptographic key distribution authorization</li> <li>• Configuration and fault management</li> <li>• Security management</li> <li>• Performance management</li> <li>• Network management's hardware and software</li> </ul>
<b>MAIN REFERENCES</b>	<ul style="list-style-type: none"> <li>• Journal of IEEE Trans. Networking</li> </ul>
<b>OPTIONAL REFERENCES</b>	-
<b>PREREQUISITE</b>	-