

<b>COURSE TITLE</b>	<b>TE142300: Introduction to Research</b> Credits: 2 Semester: I
<b>LEARNING OBJECTIVES</b>	<ul style="list-style-type: none"> <li>• To have an understanding of many research fields in power system engineering, multimedia communication, electronic engineering, intelligent multimedia network, and telematics; and to have a skill to select own research cluster by considering all supporting clusters.</li> <li>• To have a capability to apply scientific mindset and attitude in the own research filed.</li> </ul>
<b>COMPETENCY</b>	<ul style="list-style-type: none"> <li>• To have an understanding many research clusters in the fields of power system engineering, multimedia communication, electronic engineering, intelligent multimedia network, and telematics.</li> <li>• To have a capability to choose an appropriate scientific approach to solve a certain engineering problem through activities for improvement of human life quality and environment.</li> <li>• To have a skill of actualizing and to keep scientific attitude and scientific activities in professional tasks.</li> </ul>
<b>SUBJECTS</b>	<ul style="list-style-type: none"> <li>• Provisioning of research fields</li> <li>• Journal article review</li> <li>• Case studies and report.</li> </ul>
<b>MAIN REFERENCES</b>	<ul style="list-style-type: none"> <li>• Selected scientific journals in power system engineering, multimedia communication, electronic engineering, intelligent multimedia network, and telematics.</li> </ul>
<b>OPTIONAL REFERENCES</b>	-
<b>PREREQUISITE</b>	-