

<b>COURSE TITLE</b>	<b>TE142462: Special Topic in Industrial Electronic Engineering</b> Credits: 2 ELECTIVE COURSE
<b>LEARNING OBJECTIVES</b>	Students are able to understand the latest progress in the field of industrial electronic engineering.
<b>COMPETENCY</b>	Students are able to analyze and design the implementation of electrical engineering in the industrial fields.
<b>SUBJECTS</b>	<ul style="list-style-type: none"> <li>• Smart sensors and actuators technology used in the industrial fields</li> <li>• Intelligent control systems</li> <li>• Robotic &amp; vision</li> <li>• Drive control</li> <li>• Telemetry and power electronics.</li> </ul>
<b>MAIN REFERENCES</b>	Journals: IEEE Transactions on Industrial Electronics, Sensors & Actuators, Robotic & Autonomous System, Symposium on Artificial Neural Networks, Journal on Applied Signal Processing
<b>OPTIONAL REFERENCES</b>	-
<b>PREREQUISITE</b>	-