## EEE.9-3.4 Industrial Engineering

Course contents: \* Introduction to Industrial Engineering. \* Classic Industrial Automation. \* Programmable Logic Controllers (PLCs). \* Supervisory Control and Data Acquisition (SCADA). \* Computer Numerical Control (CNC). \* Computer Integrated Manufacturing (CIM). \* Introduction to Techno-Economic Theory. \* Manufacturing organization. \* Standardization and Control of Quality and Reliability.