

For your reference, the learning objectives of our course are as follows:

- Identify the increasingly important role of electricians in contributing to digital security in industry.
- Describe the architecture of an Operational Technology (OT) environment, including its key components and their functions.
- Distinguish between the primary cybersecurity priorities and vulnerabilities in OT systems compared with IT environments.
- Analyze real-world OT cyberattacks by identifying exploited vulnerabilities, applied methods, and lessons learned.
- Identify and explain the primary cybersecurity challenges in OT contexts.
- Explain the concept and objectives of network segmentation in OT environments.
- Describe the Purdue segmentation model.