

# ILT 220: Electro-Optics

This course provides a study of fiber optics principles. Topics include optical components, the physics of light, radiation measurements, fiber optic applications, light sources, optic receivers, transmitters and sensors, fiber optic systems, data transfer systems concepts, and systems troubleshooting. Upon completion, students should be able to apply principles of fiber optics.

**Credits:** 3

**Transfer Code:** Code C

**Lab Hours:** 0

**Lecture Hours:** 3

**Prerequisites:**

As required by program

**Program:** Industrial Electronic Technology

**Semester Offered:**

Fall