



Course Track

Course Info

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Power System Communications Track

This track is designed for individuals who want to specialize in power system communications. Students are introduced to SEL relays and power system communications in both fundamentals and hands-on environments.

Students who register for all courses needed to fulfill the requirements of this track receive a 10 percent discount on those courses and any others in the track.

Optional Introductory Courses

Course	Days	CEUs
PROT 401: Protecting Power Systems for Engineers	5	3.5
PWRS 400: Power System Fundamentals for Engineers	4	2.8
SEC 101: ICS Fundamentals	1	0.7

Required Courses

Course	Days	CEUs
APP 3620: Sensible Cybersecurity Using the Ethernet Security Gateway	2	1.4
COM 201: Multiplexing and TDM Communications	1	0.7
COM 401: Data Communications Fundamentals	4	2.8
SEC 201: ICS Security Introduction	1	0.7

Elective Courses (Choose two or more.)

Course	Days	CEUs
APP 3530: SEL-3530 Real-Time Automation Controller (RTAC)	3	2.1
APP ICON: SEL ICON® Integrated Communications Optical Network	2	1.4
SYS 403: IEC 61850 Fundamentals and Applications	3	2.1
SYS 407: Software-Defined Networks	3	2.1