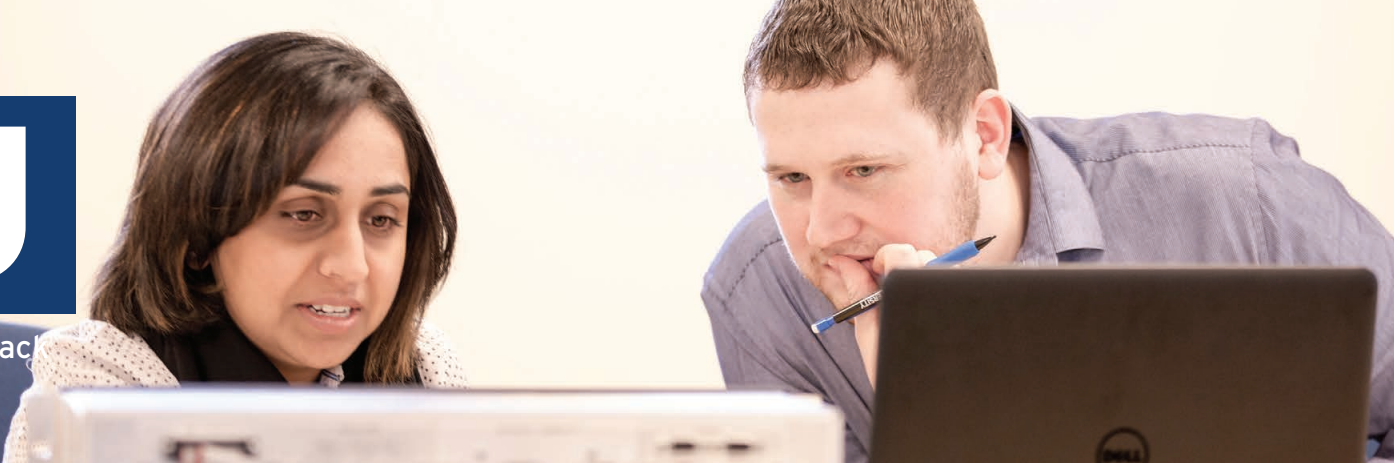




Course Track



### Course Info

[www.selinc.com/selu](http://www.selinc.com/selu)

Phone: +1.509.338.4026

Email: [selu@selinc.com](mailto:selu@selinc.com)

## Substation Protection Track

This track is designed for individuals who want to specialize in substation system protection.

The substation protection track introduces students to SEL relays and substation protection in both fundamentals and hands-on environments.

Students who register for all courses needed to fulfill the requirements of this track receive a 10% discount on those courses and any others in the track. You must register for courses at the same time to take advantage of this discount.

### Optional Introductory Courses

Course Title	Days	CEUs
PWRS 400: Power System Fundamentals for Engineers	4	2.8
PROT 300: Symmetrical Components: Theory and Application	3	2.1

### Required Courses

Course Title	Days	CEUs
PROT 401: Protecting Power Systems for Engineers	5	3.5
PROT 411: Substation Equipment Protection	3	2.1

### Elective Courses (Choose two or more of the following courses.)

Course Title	Days	CEUs
APP 87: SEL-387 and SEL-587 Percentage-Restrained Differential Relays	2	1.4
APP 487B: SEL-487B Bus Differential and Breaker Failure Relay	2	1.4
APP 487E: SEL-487E Transformer Protection Relay	3	2.1
APP 487V: SEL-487V Capacitor Protection and Control System	2	1.4