

Course duration

The duration is approximately 1 hour, depending on the personal background knowledge and the study place.

Course type

Internet course.

Course goal

To get a first introduction to data centers and their basic characteristics, plus the features that the LP Division product portfolio can add to the installation in terms of offering and solutions.

Student profile

The course is intended for sales personnel, technicians, sales engineers and product managers.

Prerequisites and recommendations

The student must have a basic electro technical knowledge.

Main topics

- Introduction to data centers
 - what a data center is
 - energy consumption
 - energy efficiency as an opportunity in data centers
 - market trends
 - market drivers
- Data center general concepts
 - redundancy concept
 - tier I, II, III, IV
 - PUE and TCO
 - green data center
 - data center with DC power distribution
 - Standards
- Data center architecture
 - components in the architecture
 - ABB product portfolio for data centers
- ABB references

