

DC Physical Infrastructure Overview

- ✓ Power, Cooling, Physical Structure, Security and Fire Protection, Cabling, Management, Services and Sustainability
- ✓ Fundamentals of Availability
- ✓ Fundamentals of cabling strategies for Data Centres

Security

- ✓ Examining fire protection methods in the DC
- ✓ Fundamentals of physical security

Cooling

- ✓ Fundamentals of cooling (heat removal and humidity)
- ✓ Optimising cooling layouts

Power

- ✓ Fundamentals of Power
- ✓ Generator Fundamentals
- ✓ Power Redundancy in the DC
- ✓ Power Distribution I

Rack

- ✓ Rack Fundamentals
- ✓ Choosing between room, row and rack-based cooling for DC I

DC Management

- ✓ Foundations of modern data center
- ✓ Physical infrastructure management



How It Works

This is a cohort-based programme with a fixed start date and structured schedule.

- ✓ Online self-study modules
- ✓ Guided timetable to keep you on track
- ✓ Online exam shortly after your final class
- ✓ Data centre site visit



Certification

Students who pass the exam will be awarded the internationally accredited and recognised Schneider Electric University's 'Data Centre Associate' (DCCA®) certificate. The validity of this certificate does not expire. Candidates can also progress to higher level certifications by progressing to the IBTC Data Centre Associate II programme, accelerating your career growth.



Duration

This course can typically be completed within 2-3 weeks. It includes:

- ✓ 18 hours of online video learning
- ✓ 10 hours of live online classes
- ✓ 2-hour certification exam
- ✓ Half-day data centre site visit

