

Kannegieter College provides the most relevant and real life Data Centre courses available in Europe. This course is an ideal follow on Data Centre Design Course (DCD) or Data Centre Primer (DCP) course. If you are responsible for managing a data centre and want to assess your own data centre or if you wish to audit data centres on behalf of your customers then this course is right for you.



Who should take this course

Anyone wishing to audit/assess data centres for resilience, energy efficiency, security and best practice.

Prerequisites

There are no formal prerequisites for the course.

What will you learn?

- How to prepare and carry out an audit
- What to look for, how to interpret what you find through observation and measurement
- How to perform a gap analysis
- How to write a report and what should be in it
- What certification means and, who can certify and how to do it
- Understanding and assessing resilience, energy use, capacity and health and safety

Course content

- Introduction to data centres auditing
 - How to prepare and carry out an audit
 - What to look for, how to interpret what you find through observation and measurement
 - How to perform a gap analysis
 - How to write a report and what should be in it
 - What certification means and, who can certify and how to do it
- Understanding Resilience
 - Relevant data centre standards
 - Understanding reliability and resilience models
 - 'Tiers' and 'Classes' and 'N' models
 - Identifying Single Points of failure
- Understanding Energy Use
 - Relevant data centre standards
 - Understanding the key factors affecting energy consumption
 - Methods of reducing energy consumption
 - Measuring the effectiveness of energy saving methods
 - Key Energy Metrics: PUE etc.
- Understanding Capacity
 - Power
 - Cooling
 - Space
 - Connectivity
- Understanding Health and Safety
 - Staying safe during the audit
 - Auditing for unsafe practices

Course content

- Preparing for the audit
 - Managing the customer's expectations
 - Informing the customer of their part in the process
 - Documentation Review
 - Auditing tools
- Physical Audit and Inspection
 - Including assessment of Resilience, Energy Use, Capacity, Health and Safety, Location, Architectural, Power, HVAC, Environmental Conditions, Fire Detection and Suppression, Communications Cabling, Security and DCIM
 - The site visit step by step
 - What order to do things
 - What to record, when and where
 - Using a checklist
 - Tips from auditors with over 30 years' auditing experience
- Writing the Report
 - Report format
 - What should be in the report
 - Analysing the data collected at the site visit
 - Writing techniques to help with understanding
 - Producing a GAP analysis
 - Making recommendations
 - Verification of your findings and conclusion
- After the Audit, Certification and Compliance
 - What is certification?
 - Who can certify?
 - Validity of certification?
 - Developing an action plan (short, medium and long term goals)

Get certified

If you complete this course and pass the exam you will be awarded a certificate and the right to use the DCAF logo and the DCAF designation after your name whilst your certificate is valid.

Praktische informatie



Kosten
€ 1430,-



Studieduur
2 dagen



Lestijd
09.00 - 17.00 uur



Lesplaatsen
Amersfoort of Brussel



Minimale groepsgrootte
6 personen

Bezoek onze website voor meer informatie over actuele cursusdata. Inschrijven kan via het online inschrijfformulier.

Cursus op maat

Kannegieter College kan deze cursus incompany verzorgen op elke gewenste locatie in Nederland of België. Ook is het mogelijk dat deze cursus in het Engels gegeven wordt. U kunt hiervoor een "cursus op maat" aanvragen via info@kannegieter.be

Op al onze cursussen zijn de Algemene Leverings- en Betalingsvoorwaarden van Kannegieter van toepassing evenals de Algemene Voorwaarden van Kannegieter College.