

# Data Center Computing Professional

3 DAYS ⌚ 21



Develop the skills necessary to operate within a live, mission critical environment. This specialist level course will provide a detailed understanding of the impact of computing on the data center, as well as the knowledge of how to implement proper architectures and equipment to complement the rest of the data center.

## Learning Outcomes

Upon successful completion, students will be able to:

- Identify key stakeholders that should be part of any IT project or network and the key factors that should be considered
- Demonstrate an understanding of the impact of virtualization, grid computing, cloud computing, high performance computers and data centers – for software-defined installation in the data center

- Identify the pros and cons of different computing strategies related to the storage hierarchy, the network structure, energy use, latency, bandwidth and capacity
- Demonstrate an awareness of the latest trends in critical areas such as resource management, security, energy consumption and complex systems
- Distribute computing resources as efficiently as possible whilst also

meeting the needs of the business by putting correct service level agreements in place

- Use a wide variety of hardware capacity processing without affecting the performance of applications.



## 5 reasons to choose our courses:

- 1** Courses aligned to international standards
- 2** Expert instructors with over 10 years' experience
- 3** Interactive learning experience
- 4** Blended learning solutions (classroom and online)
- 5** Specialist career progression tracks for advanced learning

## Who should attend?

Any person involved in the management of mission critical IT infrastructure, including:

- Data Manager
- Database Analyst
- Information Analyst
- Data Administrator
- Corporate Data Architect
- Data Warehouse Engineer
- System Manager

Price - \$2250 | €1725 | £1425

Professional Development Hrs	21
Exam	1 hour, open book
Pre-requisites	Recommended 1-2 yrs verifiable experience in a data center/ computer room environment
Suggested progression	Data Center Storage and Data Professional + online courses