

ISE CERTIFICATION COURSE DETAILS

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COURSE NAME:	CLOUD FOUNDATIONS	DATE:	05-06-2020

SCREENSHOT:

The screenshot displays the Great Learning Learning Management System (LMS) interface. The top navigation bar includes the Great Learning logo, 'Home', 'Live Sessions', 'Certificates', a 'My Courses' button, and a user profile icon. The main content area is titled 'Module 4 - Cloud Attributes, Managed Services & Deployment Models'. On the left, a sidebar shows the course structure with a table of contents. The main area features a video player showing a presenter and a slide titled 'Cloud offerings'.

Table of Contents (from screenshot):

Content	Status
Cloud Foundations Overview	Completed
Course Overview	Completed
1. Learning Material	Completed
Module 1 - Definitions, Stories & Business Concerns	Completed
Module 2 - Classical Enterprise, Why Cloud & Evolution of Cloud	Completed
Module 3 - Service Models, Abstraction Levels, SPIDERS	Completed
Module 4 - Cloud Attributes, Managed Services & Deployment Models	Current
Module 5 - Pricing & Scaling Models	Not Started

Cloud offerings slide content:

- Elastic Infrastructure
- Elastic Platform
- Node-based Availability
- Environment-based Availability
- Hypervisor
- Execution Environment
- Map Reduce
- Block Storage
- Blob Storage
- Relational Database
- Key-Value Storage
- Strict Consistency
- Eventual Consistency
- Virtual Networking
- Message-oriented Middleware
- Exactly once Delivery
- At least once Delivery
- Transaction-based Delivery

BRIEF REPORT: (POINT-WISE)

- 1). The computing attributes that cloud provides such as agility, on-demand, self-service, resource pooling, admin & monitoring, core data center services, resilient, elastic & subscription.
- 2). The cloud offerings like elastic infrastructure, platform, map reduce, hypervisor, block storage, virtual networking, transaction based delivery, key-value storage, etc.
- 3). The four cloud deployment models : public, private, community and hybrid.