

# **AWS-DB – AWS Certified Database – Specialty**

## **AWS Certified Database – Specialty**

### **Planning and Designing Databases on AWS**

---

#### **About this Course:**

- In this course, you will learn about the process of planning and designing both relational and nonrelational databases. You will learn the design considerations for hosting databases on Amazon Elastic Compute Cloud (Amazon EC2). You will learn about our relational database services including Amazon Relational Database Service (Amazon RDS), Amazon Aurora, and Amazon Redshift. You will also learn about our nonrelational database services including Amazon DocumentDB, Amazon DynamoDB, Amazon ElastiCache, Amazon Neptune, and Amazon QLDB. By the end of this course, you will be familiar with the planning and design requirements of all 8 of these AWS databases services, their pros and cons, and how to know which AWS databases

service is right for your workloads.

---

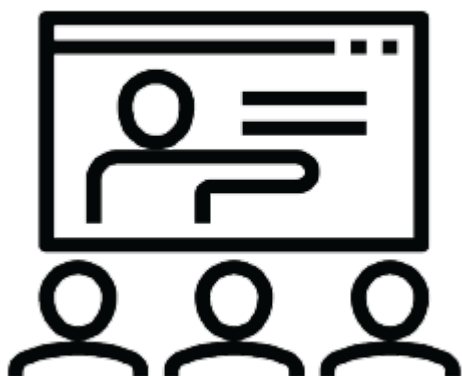
## **Course Goals/Skills:**

- Apply database concepts, database management, and data modeling techniques
  - Evaluate hosting databases on Amazon EC2 instances
  - Evaluate relational database services (Amazon RDS, Amazon Aurora, and Amazon Redshift) and their features
  - Evaluate nonrelational database services (Amazon DocumentDB, Amazon DynamoDB, Amazon ElastiCache, Amazon Neptune, and Amazon QLDB) and their features
  - Examine how the design criteria apply to each service
  - Apply management principles based on the unique features of each service
- 

## **Audience:**

- Data platform engineers, Database administrators, Solutions architects, IT professionals.
- 

## **Course Format:**





**Присъствен (Classroom)**  
Курс в Учебната ни зала  
или В Офис на Клиент



**Онлайн (Online/Virtual)**  
Курс във виртуална зала  
с инструктор

## Course Language Option

	
<b>Български (Bulgarian)</b>	<b>Английски (English)</b>

You can choose the language in which the training will be conducted – Bulgarian or English. All our instructors are fluent in English.

## Student Guides:



The training materials are available in electronic format. They can be used online / offline on any device. Lifetime access.

---

## Lab Environment:



Each student has their own lab environment where the exercises take place, part of the course.

You do not need to install software on a computer or special hardware requirements.

Participants in a face-to-face format in our Training Center have an individual computer during the training.

---

## At Course

### Completion:

<b>Lifetime Access - Video Archive 24/7</b>	<b>Certificate of Course Completion</b>

Lifetime access to a video archive with recording of each individual lecture.

Official internationally recognized certificate for completed training course.

---

## Course Duration:



- 3 working days (09:00 – 17:00)
- or 24 h training (theory and practice) in overtime with a duration of 2 weeks
- Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00
- Monday and Wednesday 19:00 – 23:00
- Tuesday and Thursday 19:00 – 23:00

---

## Payment



An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

---

## Next Class:



- There are no upcoming events.

For more information, use the contact form.

We will contact you to confirm the dates.

---

## **Prerequisites:**

- We recommend that attendees of this course have previously completed the following AWS courses:
    - AWS Database Offerings digital training
    - Data Analytics Fundamentals digital training
    - Architecting on AWS classroom training
- 

## **The course prepares for the following certification levels**

- AWS Certified Database – Specialty