



## COURSE: 10985C Introduction to SQL Databases

This three-day instructor-led course is aimed at people looking to move into a database professional role or whose job role is expanding to encompass database elements. The course describes fundamental database concepts including database types, database languages, and database designs.

### Summary

<i>Duration:</i>	<i>3 days/ 24 hours</i>
<i>Level:</i>	<i>200*</i>
<i>Delivery method:</i>	<i>In class</i>
<i>Language:</i>	<i>Bulgarian/English</i>

\* The difficulty level is consistent with the widely accepted scale of technical difficulty of training on Microsoft Corp

### AUDIENCE:

- The primary audience for this course is people who are moving into a database role, or whose role has expanded to include database technologies.

### AFTER THE TRAINING ATTENDEES WILL BE ABLE TO:

- Describe key database concepts in the context of SQL Server 2016
- Describe database languages used in SQL Server 2016
- Describe data modelling techniques
- Describe normalization and denormalization techniques
- Describe relationship types and effects in database design
- Describe the effects of database design on performance
- Describe commonly used database objects

### TOPICS:

**Module 1.** Introduction to databases

**Module 2.** Data Modelling

**Module 3.** Normalization

**Module 4.** Relationships

**Module 5.** Performance

**Module 6.** Database Objects