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Hochschule Konstanz
University of Applied Sciences

Objectives:

This course enables students to understand the concepts of Relational Database Management Systems, master Structured Query Language (SQL) and implement it in a Microsoft SQL-Server environment.

Contents:

- Introduction
- Conceptual database design
- Entity-relationship-model
- Relational database design
- SQL
- Use of SQL in programming languages
- Transaction management
- Non-relational databases

Assessment:

Assessment of this course will be based on a final written examination.