Course: Databases

credits: 2

Course code	ELVH16ADB
Name	Databases
Study year	2022-2023
ECTS credits	2
Language	English
Coordinator	M.S.R. van Noordennen

Modes of delivery	Assignment Lecture Practical / Training
Assessments	Databases - Assignment

Learning outcomes

- The student understands the concepts and applications of databases.
- The student designs a relational database for storing and retrieving data using e.g. MySQL.
- The student creates a program that queries and updates data stored in a relational database.

Content

Being able to store large amounts of data in a structure way is becoming more and more necessary. In this course you will learn about how to design and implement a database that is able to store the data of a specific application/system in a structured way. Next to making the database you will write a program in Java that is able to talk to this database. You will be able to add/change/remove and request data in the database. All these skills will be needed for a large assignment.

Included in programme(s)

Electrical Engineering Major Sensor Technology

School(s)

Institute of Engineering

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