

Courses in English Course Description

Department 07 Computer Science and Mathematics

Course title Data Structures And Algorithms II

Hours per week (SWS) 4

Number of ECTS credits 5

Course objective Assess quality of data structures and algorithms. Ability to implement algorithms and data structures in

student teams.

Prerequisites Basic Algorithms and Data Structures

Recommended reading

Teaching methods Lecture (2 SWS) + practical exercise (2 SWS)

Assessment methods

Language of instruction English

Name of lecturer Prof. Matthias Güdemann

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Link

Course content Algorithms and Data Structures like Graphs, Blockchain, TSP, MST etc.

Remarks