COURSE DETAIL

EFFICIENT ALGORITHMS LAB
Country Germany
Host Institution Technical University Berlin
Program(s) Technical University Berlin
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 128
UCEAP Course Suffix
UCEAP Official Title EFFICIENT ALGORITHMS LAB
UCEAP Transcript Title ALGORITHMS LAB
UCEAP Quarter Units 5.50
UCEAP Semester Units 3.70

Course Description
In this course programming competitions take place at regular intervals, in which students compete to solve programming tasks in the most efficient way with run-time constraints in small groups (size 2-3). There is a computer available for each team. Different solutions using different algorithms or data structures are demonstrated after the competitions during the lectures. Parallel to the competitions there are regular further programming tasks that have to be solved in small groups over a period of a few weeks.

Language(s) of Instruction
English

Host Institution Course Number
0434 L 245

Host Institution Course Title
PROGRAMMIERPRAKTIKUM: WETTBEWERBSORIENTIERTE ALGORITHMIK

Host Institution Course Details

Host Institution Campus
FAKULTÄT IV ELEKTROTECHNIK UND INFORMATIK

Host Institution Faculty

Host Institution Degree

Host Institution Department
Informatik

Course Last Reviewed

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