COURSE DETAIL

LARGE-SCALE DATA ENGINEERING

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
148

UCEAP Course Suffix

UCEAP Official Title
LARGE-SCALE DATA ENGINEERING

UCEAP Transcript Title
LG-SCALE DATA ENGIN

UCEAP Quarter Units
5.50

UCEAP Semester Units
3.70

Course Description

In this course and through the DAMS Lab group (FG Big Data Engineering), students learn how to conduct research in areas of data engineering, data management, and machine learning systems. Students review scientific literature in these areas as well as how to design, implement, and evaluate prototypes. The lab group offers this project on large-scale data engineering. The course includes tasks in a wide range of components of data management and machine learning systems. Students will have the opportunity to make meaningful contributions to free open-source projects.

Language(s) of Instruction
English

Host Institution Course Number
41183

Host Institution Course Title
PROJEKT LARGE-SCALE DATA ENGINEERING

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Institut für Softwaretechnik und Theoretische Informatik

Print