COURSE DETAIL

BUSINESS DATA SCIENCE WITH PYTHON

Country
Germany

Host Institution
Technical University Berlin

Program(s)
Technical University Summer

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Engineering Economics Computer Science Business Administration

UCEAP Course Number
113

UCEAP Course Suffix

UCEAP Official Title
BUSINESS DATA SCIENCE WITH PYTHON

UCEAP Transcript Title
BUS DATA SC PYTHON

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

The course contains the learning materials, practices and case studies to develop the knowledge and skills of the students in the field of data science and its application in the real business/work world. The students learn how to apply analytical techniques and scientific principles to extract valuable information from business data for decision-making, strategic planning. This course covers practical contents of statistics, machine learning, information visualization, and data analysis techniques through python programming language and other tools.

Language(s) of Instruction
English

Host Institution Course Number

Host Institution Course Title
BUSINESS DATA SCIENCE WITH PYTHON

Host Institution Campus
TUBS

Host Institution Faculty

Host Institution Degree

Host Institution Department

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