COURSE DETAIL

DATA SCIENCE FOR THE BUILT ENVIRONMENT
Country Singapore
Host Institution National University of Singapore
Program(s) National University of Singapore
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Architecture
UCEAP Course Number 151
UCEAP Course Suffix
UCEAP Official Title DATA SCIENCE FOR THE BUILT ENVIRONMENT
UCEAP Transcript Title DATA/BUILT ENVIRON
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course focuses on the development of data analytics skills for professionals in the built environment sector. The course presents large, open data sets from the built environment from design (BIM, BEM), construction (commissioning data), and operations (BMS/EMS/IoT). Major topics include data sources and visualization, machine learning, coding, and applications.

Language(s) of Instruction
English

Host Institution Course Number
BPS5229

Host Institution Course Title
DATA SCIENCE FOR THE BUILT ENVIRONMENT

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Building

Course Last Reviewed

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