COURSE DETAIL

SPACE SENSOR TECHNOLOGY
Country Germany
Host Institution Technical University Berlin
Program(s) Technical University Berlin
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mechanical Engineering Engineering
UCEAP Course Number 122
UCEAP Course Suffix
UCEAP Official Title SPACE SENSOR TECHNOLOGY
UCEAP Transcript Title SPACE SENSOR TECH
UCEAP Quarter Units 5.50
UCEAP Semester Units 3.70

Course Description
The lecture covers the following topics: the basic equation of remote sensing, types and classes of remote sensing sensors, electromagnetic waves, basic radiometric and photometric parameters, signal and systems theory basics, optical space sensors, infrared sensors, far-infrared space sensors, microwave sensor and SAR, systematic data processing and classification.

Language(s) of Instruction
English

Host Institution Course Number
3534 L 855

Host Institution Course Title
SPACE SENSOR TECHNOLOGY

Host Institution Course Details

Host Institution Campus
FAKULTÄT V VERKEHRS- UND MASCHINENSYSTEME

Host Institution Faculty

Host Institution Degree

Host Institution Department
Luft- und Raumfahrttechnik

Course Last Reviewed

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