COURSE DETAIL

INTRODUCTION TO CLASSICAL PHYSICS FOR ENGINEERS
Country Germany
Host Institution Technical University Berlin
Program(s) Technical University Berlin
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Physics
UCEAP Course Number 70
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO CLASSICAL PHYSICS FOR ENGINEERS
UCEAP Transcript Title CLASSICAL PHYSICS
UCEAP Quarter Units 5.50
UCEAP Semester Units 3.70

Course Description
This course covers the topics of mechanics, theory of relativity, thermodynamics, optics, waves, and electricity. Through the course students learn to identify physical correlations, implement findings in physical equations, estimate by orders of magnitude, create physical modelling, and how to handle multimedia elements. This course includes a lecture, small group discussions, and experiments.

Language(s) of Instruction
German

Host Institution Course Number
3231 L 082

Host Institution Course Title
EINFÜHRUNG IN DIE KLASSISCHE PHYSIK FÜR INGENIEURE

Host Institution Course Details

Host Institution Campus
FAKULTÄT II MATHEMATIK UND NATURWISSENSCHAFTEN

Host Institution Faculty

Host Institution Degree

Host Institution Department
Physik

Course Last Reviewed

Print