# **COURSE DETAIL**

### **INTRODUCTION TO STOCHASTICS**

### **Country**

Germany

#### **Host Institution**

Technical University Berlin

### Program(s)

Technical University Berlin

#### **UCEAP Course Level**

**Upper Division** 

### **UCEAP Subject Area(s)**

Statistics Mathematics

#### **UCEAP Course Number**

110

#### **UCEAP Course Suffix**

#### **UCEAP Official Title**

INTRODUCTION TO STOCHASTICS

### **UCEAP Transcript Title**

**INTRO STOCHASTICS** 

### **UCEAP Quarter Units**

4.50

#### **UCEAP Semester Units**

3.00

### **Course Description**

In this course, students are taught the foundational concepts of major stochastic fields and associated topics, including Statistics, probability, and combinatorics. The course is presented in "flipped-classroom" format, such that students are expected to learn concepts on their own, and then practice application in the classroom.

### Language(s) of Instruction

German

#### **Host Institution Course Number**

20656v5

#### **Host Institution Course Title**

ERGÄNZENDE ASPEKTE DER MATHEMATIK II: STOCHASTIK

#### **Host Institution Campus**

Technische Universität Berlin

# **Host Institution Faculty**

**Host Institution Degree** 

# **Host Institution Department**

Institut für Mathematik

Print