

## COURSE DETAIL

### AIRCRAFT DESIGN III: FUTURE PROJECTS

**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**

118

**UCEAP Course Suffix****UCEAP Official Title**

AIRCRAFT DESIGN III: FUTURE PROJECTS

**UCEAP Transcript Title**

AIRCRAFT DESIGN III

**UCEAP Quarter Units**

5.50

**UCEAP Semester Units**

3.70

## Course Description

This course covers topics within aviation with a focus on developing projects in the future. The respective design specifications of the design project are elucidated on the basis of current research projects e.g. specified in the area of CleanSky and Aviation 2050. Through literature research and group discussions, a valid draft according to the specification is developed and evaluated. During the presentation, the procedure, results, and ideas are discussed and solutions are developed.

## Language(s) of Instruction

English

## Host Institution Course Number

3534 L 810

## Host Institution Course Title

FLUGZEUGENTWURF III - FUTURE PROJECTS

## Host Institution Course Details

## Host Institution Campus

FAKULTÄT V VERKEHRS- UND MASCHINENSYSTEME

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Institut für Luft- und Raumfahrt

## Course Last Reviewed

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