

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

AIRCRAFT DESIGN III: FUTURE PROJECTS

Host Institution Campus

FAKULTÄT V VERKEHRS- UND MASCHINENSYSTEME

Host Institution Faculty

Host Institution Degree

Host Institution Department

Institut für Luft- und Raumfahrt

[Print](#)