

## COURSE DETAIL

### AIRCRAFT NAVIGATION

**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**

117

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

AIRCRAFT NAVIGATION

**UCEAP Transcript Title**

AIRCRAFT NAVIGATION

**UCEAP Quarter Units**

5.50

**UCEAP Semester Units**

3.70

**Course Description**

This course covers the following topics: basics of air traffic control; structure and organization of airspace; rules, services, procedures to ensure the safe use of airspace; basics in surveillance systems; basics in communication systems; basics in radio navigation systems; basics in satellite navigation systems; basics in area navigation systems; development trends.

**Language(s) of Instruction**

German

**Host Institution Course Number**

3534 L 640

**Host Institution Course Title**

AIRCRAFT NAVIGATION

**Host Institution Campus**

FAKULTÄT V VERKEHRS- UND MASCHINENSYSTEME

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Institut für Luft- und Raumfahrt

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