

Hiwi

Student Assistant Wanted for Lecture Preparation!

Design of Unmanned Aerial Vehicles

Lecture **WS 2026/27**



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Ergänzungsfach
3 Credits // 2 SWS

Content

The future is unmanned!

Therefore, the new lecture Design of Unmanned Aircraft Systems addresses the key topics required for unmanned flight and discusses differences compared to the design of manned aircraft. The focus is on the design of small unmanned aerial vehicles.

- Introduction
- Regulations
- Scenarios and Payloads
- Mission and Classification
- Reliability and Safety
- Components
- Special Features in UAV Design
- Outlook

More Information: www.asg.ed.tum.de/lls

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