

Model Study Plan for „Flight Dynamics“:

Semester	Module						Credits
1.	Flight Propulsion 1 and Gas Turbines [MW0510]	Aerodynamics of Aircraft 1 [MW0007]	Flight Control 1 [MW0827]	Flight System Dynamics 1 [MW0832]	Flight Guidance 1 [MW2237]	Safety and Certification of Avionics and Flight Control Systems [MW2282]	30
2.	Aerospace structures [MW0063]	Flight Control 2 [MW0838]	Flight System Dynamics 2 [MW0833]	Structural Dynamics [MW2391]	Flight Guidance 2 [MW2085]	System Identification [MW2061] Aircraft Trajectory Optimization [MW1669]	29
3.	Aircraft Design [MW0047]	Aeroelasticity [MW2228]	MATLAB/ Simulink for CAE [MW2313]	Flight Guidance Lab [MW0275]	KC*	Research Internship	31
4.	Master's Thesis with Workshop						30

Explanations:

*KC: Key Competences

Master Module

Practical Course

Supplementary Course