

Branch: Aeronautical Engineering



AEROSPATIALE

Code: AEROSP

Option: Aerospace

Level: Master

Prerequisites:

Opportunities:

As a graduate, there are opportunities in the fields of aerospace systems, propulsion technology, equipment and materials technology or components. Possible fields of activity are civil aviation, defense and security and space travel.

In addition, aerospace engineers have interesting career opportunities in the following areas in universities and research institutes, with government agencies, in the service sector.

Description

Clear for take-off! Is your goal to design aircraft that fly faster, higher and further? Would you like to test the limits of what is technically feasible in aerospace? With us in Aerospace, you will learn everything you need to turn your fascination and enjoyment of technology into a career!

Quality and competences

Graduates have skills in the field of complete flight systems and thus, depending on the individual orientation chosen, in the fields of transport systems, endo- and exo-atmospheric flight systems as well as in the specialist disciplines of

aerodynamics, lightweight construction, flight system dynamics, flight propulsion, control technology, aircraft design or space technology. In addition, as a graduate you will be familiar with production methods as well as materials science from development to application.

In addition, students are repeatedly confronted with practical problems during their training, which require optimization with regard to economic and ecological aspects.

This degree is designed to meet the specific requirements of the aviation industry in terms of development, construction, certification and operation of airborne systems.