

SpaceTech

The global space sector continues to grow at a fast pace, introducing new technical challenges, exciting business opportunities and the need for technical leaders that can manage the associated systems engineering and project management.

Space activities, by their very nature, are global and multi-national. Civil and commercial organizations that compete in the space arena are in dire need of highly-capable technical leaders (systems engineers and project managers) that are able to organize and manage diverse teams, identify and cultivate potential business cases, maintain technical integrity across the business or project and meet schedule at or below cost.

The SpaceTech Masters in Space Systems and Business Engineering began in 1997 and has graduated several hundred technical leaders that have gone on to lead large international space projects, serve as CEOs and Center Directors in their organizations. TU Graz' success in conducting this program is due in great part to the ability to identify and select, high-potential, mid-career engineers from within government and industry organizations, and bring them together in a very intense, stimulating learning laboratory to practice and hone their skills.



[SpaceTech.tugraz.at](https://spacetech.tugraz.at)



Franz Teschl

Academic Programme Lead

The key for success

With the SpaceTech Master's programme, we encourage professionals from the aerospace sector to further expand their technological and management skills as well as their social competencies – for their own benefit but also for the benefit of their respective communities and organizations. During the in-service training, the attendees will work, both independently and collectively, to solve complex and challenging issues and so the whole programme profits from our participant's various backgrounds, experiences, and personalities.

Working together across cultures and countries

Our participants are hand-picked, mid-career men and women, sponsored by governments or industries around the globe, to attend SpaceTech with the goal of developing necessary capabilities to become technical leaders in their organizations. During the 22 month program we get to know each other very well, and, in many cases, form lasting friendships. The best part of the SpaceTech program for me is seeing our participants meet and exceed their goals to become leaders of their organizations, working together across cultures and countries.



Willey Larson

Programme
Director



Petra WIJNJA

SpaceTech 2020
Alumna

A very unique experience

The SpaceTech2020 Masters Programme has given me the option to start a masters study, while still working. There is a good mix between classical lessons and individual studying. What I especially like, is the way the program not only gives you theoretical lessons, but also guides you in the practical execution of a space system engineering project, which you have to conduct with your fellow students. The coaches are helpful and flexible, aiding the process of combining family, work and study.

Future Fields of Work

After completion of the SpaceTech programme, the graduates will have acquired extensive knowledge in the areas of space systems and business engineering, learned how to apply this knowledge to solve real problems, and gained practical experience in individual and multicultural teamwork. This will have prepared them to perform a variety of leadership and management roles in the international aerospace field, whether in industry or in various space agencies.



Teaching Method and Language

The SpaceTech programme is designed with both online and presence session elements. This is intended to allow participants to take the course in parallel with their jobs. It also features, as an important area of particular emphasis, a Central Case Project on which all participants work, both individually and collectively. All lectures, documentation, and examinations are in English.



Target Audience / Participants

International mid-career professionals seeking top-level expertise in space systems and business engineering

Language of instruction

English

Degree

Master of Science
(Continuing Education)

Facts

Locations

Graz University of Technology (Austria)
CNES Toulouse (France)
ESA ESOC Darmstadt (Germany)
DLR GSOC Munich (Germany)
ESA EAC Cologne (Germany)
ESA ESRIN Frascati (Italy)
ESA ESTEC Noordwijk (The Netherlands)

Schedule

please see: [SpaceTech.tugraz.at](https://spacetech.tugraz.at)

Attendance Fee

€ 34,000.- (no VAT)
exclusive costs for travelling,
accommodation and meals

Contact and Registration

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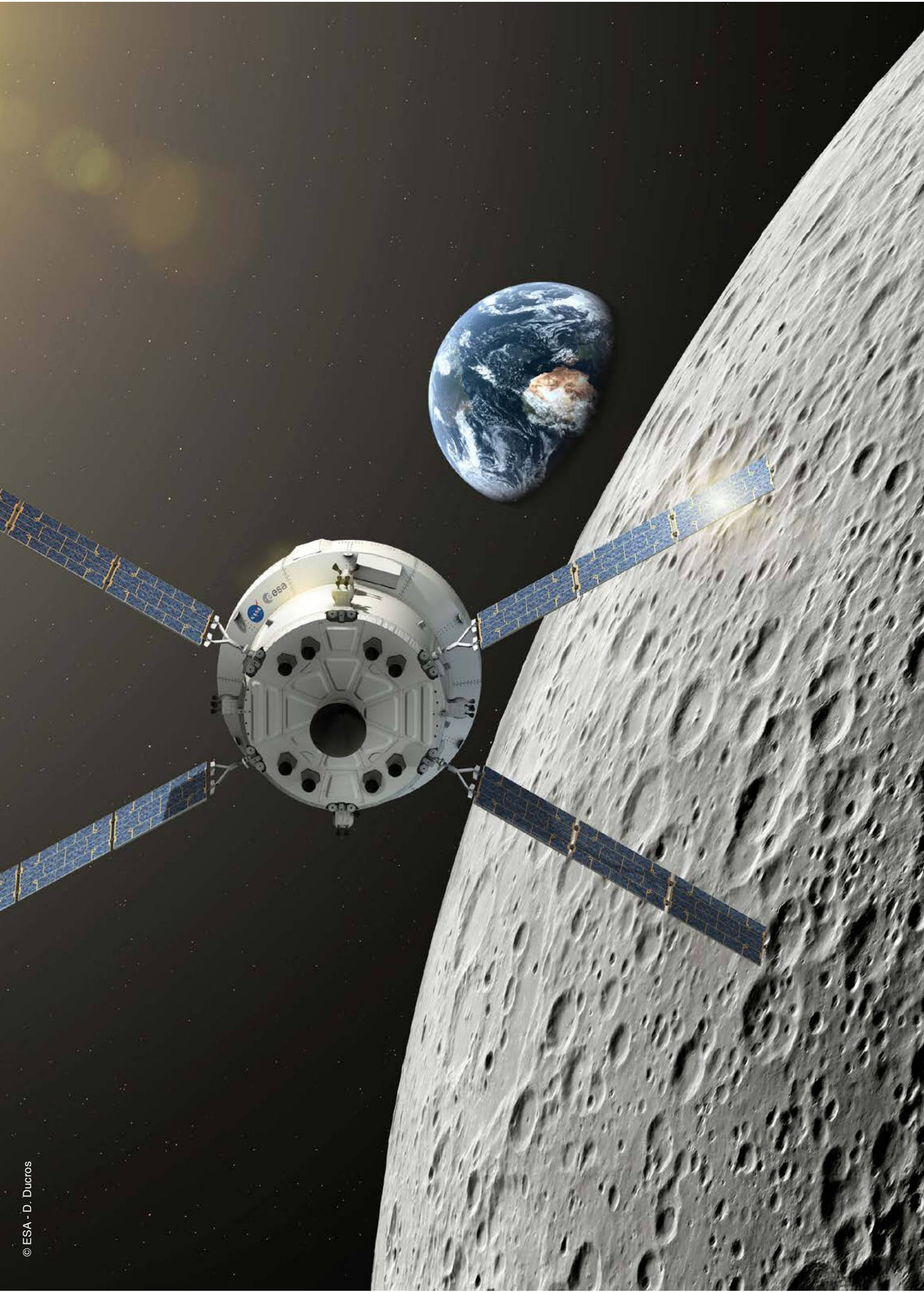
Detailed information

[SpaceTech.tugraz.at](https://spacetech.tugraz.at)



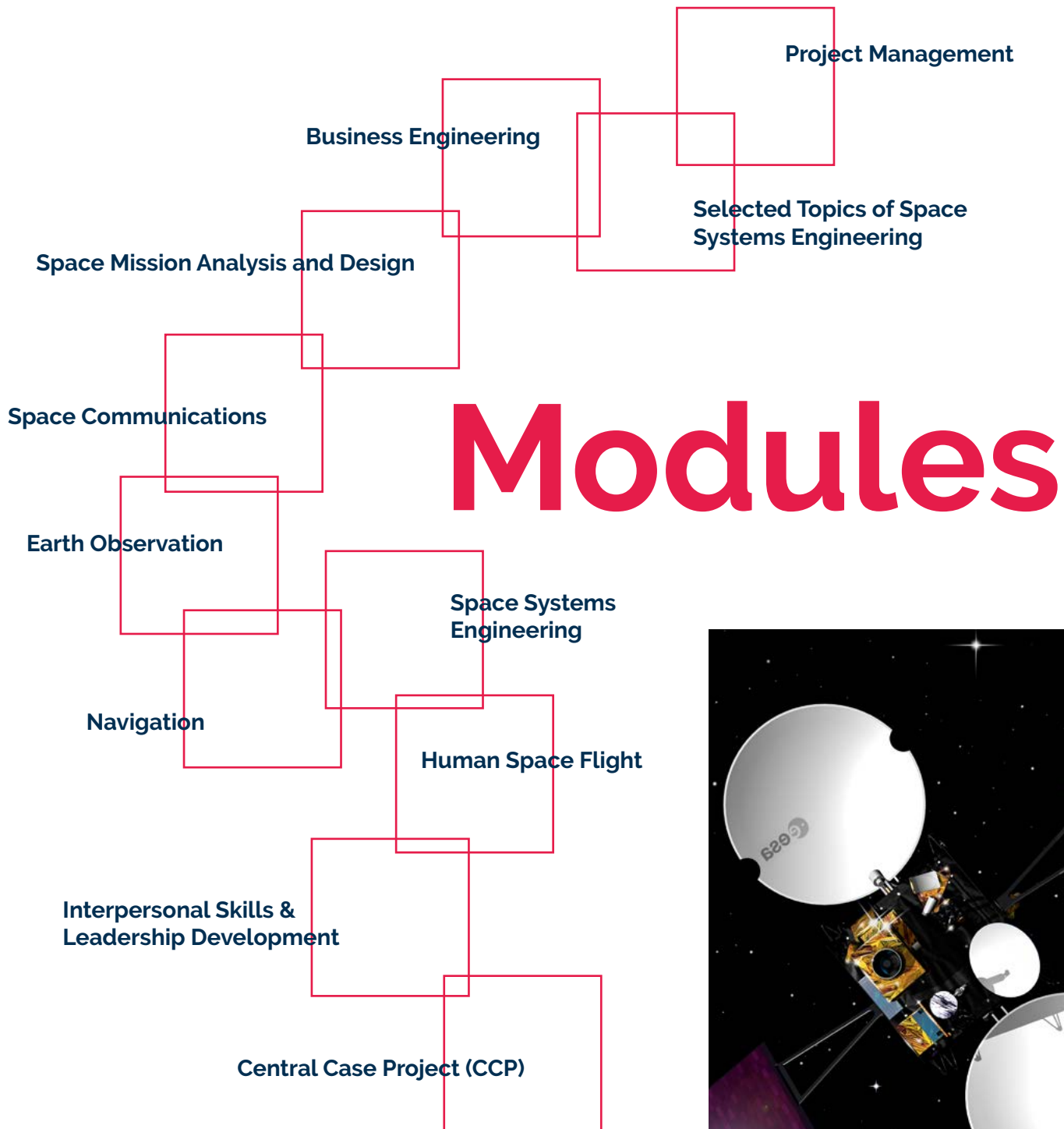
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Admission Requirements

- Bachelor's or Master's degree in a technical, scientific, economic or legal field, or similar academic qualification
- Minimum 3 years of professional experience working in the aerospace sector or a closely related field
- Proficiency in English
- Application Deadline: 15 January 2024
- Start of the programme: March 2024



Calendar

SpaceTech■ 2024

**Preparatory
Online Course**



Presence Session 1

@ ESA ESOC Darmstadt,
Germany



Presence Session 2

@ CNES Toulouse, France



Presence Session 3

@TU Graz, Austria



Presence Session 4

@ DLR GSOC Munich
and EAC Cologne,
Germany



Presence Session 5

@ ESA ESRIN Frascati, Italy



Presence Session 6

@ ESA ESTEC Noordwijk,
Netherlands



Presence Session 7

@ TU Graz, Austria



We care about continuing education.