

Master's Programme

SpaceTech

Graz University of Technology (TU Graz)

Otto Koudelka
koudelka@tugraz.at

Background

- Space sector is a fast growing segment
- Featuring state-of-the art R&D activities
- Offering the possibility to transfer newly developed technologies into practical use cases
- Space industry: multi-national
- Demand by both industry and agencies to provide training to their prospective future systems engineers and program managers to prepare them to work in international teams

SpaceTech

- Founded 13 years ago by international Space experts
- Strong support by ESA, DLR, CNES, industry,...
- Hosted by TU Delft
- Discontinued in 2011

- Decision by TU Graz to take over and expand the program

- Re-start in Fall 2015

Contents and Focus

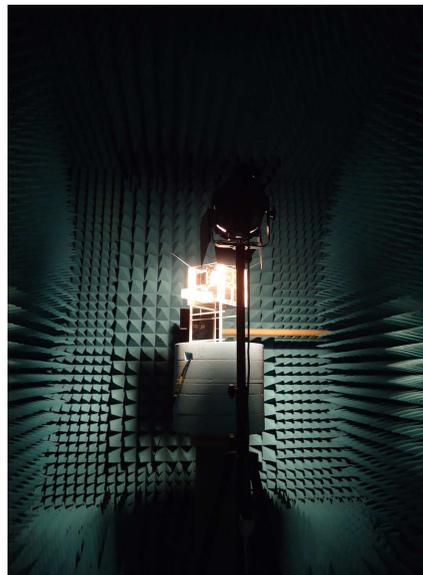
Internationally recognized Space Experts are teaching

- Project Management for Space Systems
- Business Engineering
- Space Mission Analysis and Design
- Telecommunications
- Earth Observation
- Systems Engineering
- Navigation
- Human Space Flight
- Interpersonal Skills and Leadership Development
- Central Case Project
- Master's Thesis

Scientific Supervisory Council

Target Audience

- International Space Experts, having at least 5 years of professional experience
- International mid-career professionals, future Space leaders



Studies

- Distance learning elements
- Presence sessions which can be attended by participants while they continue to work. It also features
- Central Case Project (CCP) on which all students work, both individually and in teams



Studies & Degree

- Master Thesis
- Master of Engineering (MEng)
in Space Systems and Business Engineering
- Possibility to subscribe to individual modules only
(certificate awarded)

Facts

Duration of the programme: 3 semesters (18 months)

Language of instruction: English

ECTS Credits: 90 ECTS

Attendance Fee: € 34,000.– (no VAT) excl. T&E

Start of the next programme: October 2015

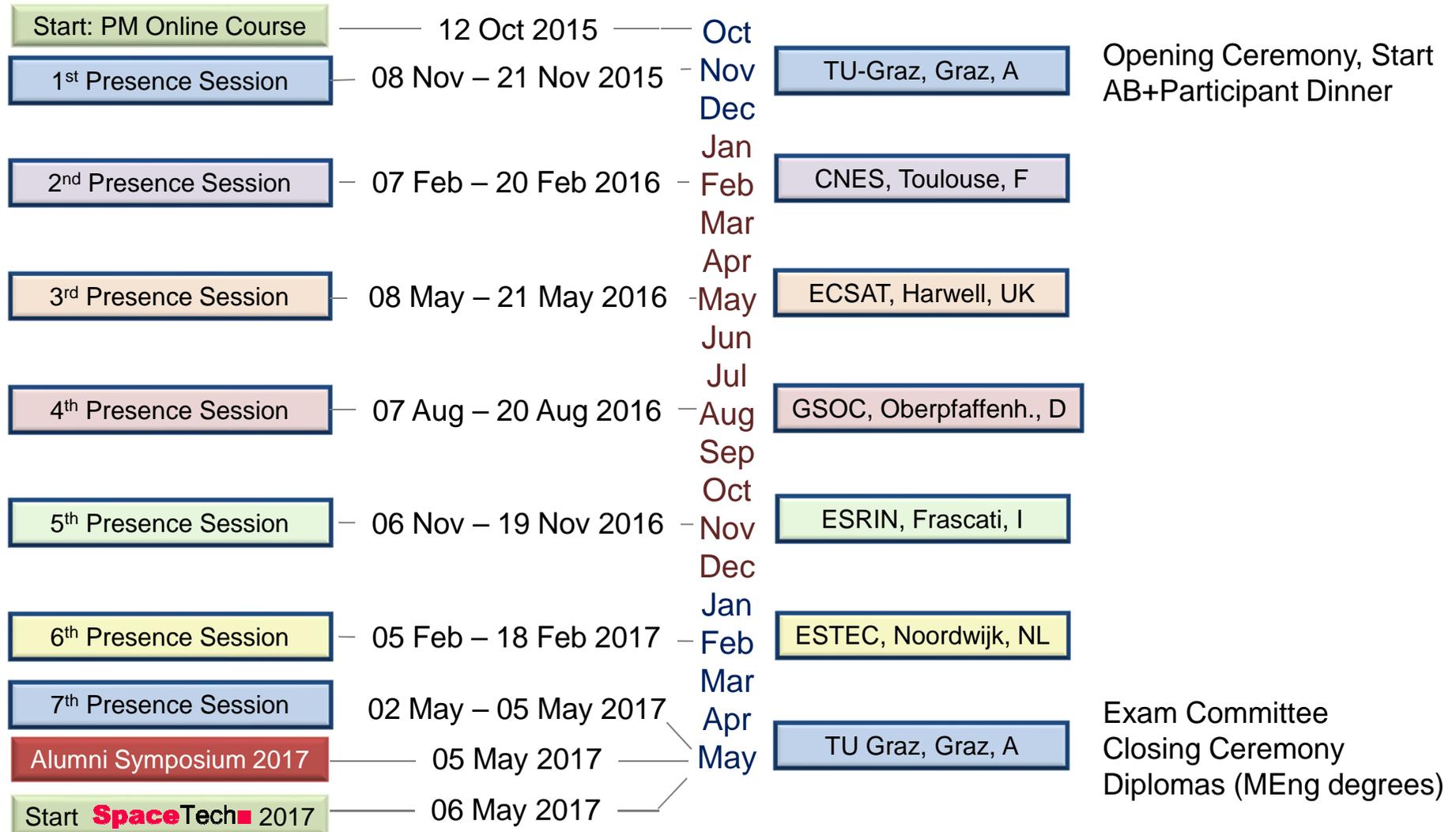
Application Deadline: 1 September 2015

Space Venues

Presence Sessions will take place at or near:

- **TU Graz, Austria**
- **ESA ESTEC Noordwijk, The Netherlands**
- **ESA ESRIN Frascati, Italy**
- **ESA ECSAT Harwell, United Kingdom**
- **DLR GSOC, Oberpfaffenhofen, Germany**
- **Near CNES Toulouse, France**

Schedule of SpaceTech 2015



Further Information and Registration

Website: SpaceTech.tugraz.at

SpaceTech Director: Prof. **Otto Koudelka**
email: koudelka@tugraz.at

SpaceTech Co-Director and Consultant: **Ed Ashford**
email: edward.ashford@tugraz.at

SpaceTech Programme Manager: **Peter Schrotter**
TU Graz Life Long Learning
email: peter.schrotter@tugraz.at
Phone: +43 (0) 316 873-4935