

Course instructors

Prof. Dr. Roland Müller, Lawyer

Professor for Private und Business law as well as Air law at the University of St. Gallen.



[More information about Roland Müller](#)

Dr. Andreas Wittmer

Managing Director of the Center for Aviation Competence at the University of St. Gallen, Senior Lecturer at the University of St. Gallen, the Module University Vienna, University of Applied Sciences in Chur and Zurich University of Applied Sciences in Winterthur.



[More information about Andreas Wittmer](#)

Joel Hencks

Managing Director, AeroEx GmbH, official Partner of the Center for Aviation Competence at the University of St. Gallen.



[More information about AeroEx](#)

Dr. Michel Guillaume

Head of Center for Aviation, Zurich University of Applied Sciences.



[More information about Michel Guillaume](#)

Contact



Aerospace is a key driving force for new technologies. Many trend-setting innovations were developed in enterprises and research institutions belonging to the aerospace industry. Products must fulfil severe quality requirements and work reliable under extreme conditions. High-qualified employees are the base for success.

The ASA is an institute of Steinbeis University Berlin and provides a variety of specialized courses and professional trainings to allow companies to hone the skills of their employees and continuously build on their capabilities. Working with leading international experts, we provide in-sight into the very latest research and technological advances.

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Steinbeis University Berlin (SHB)

Founded in 1998, Steinbeis University Berlin (SHB) is a state-approved private university that offers students and companies practice-oriented, extra-occupational higher education based on the project competence concept, leading to nationally recognized qualifications. The research carried out by SHB focuses on issues with practical applications. The SHB portfolio of courses ranges from certification courses to degrees and doctoral programs. SHB is an enterprise in the Steinbeis Network, an international service provider in entrepreneurial knowledge and technology transfer.

www.steinbeis.de

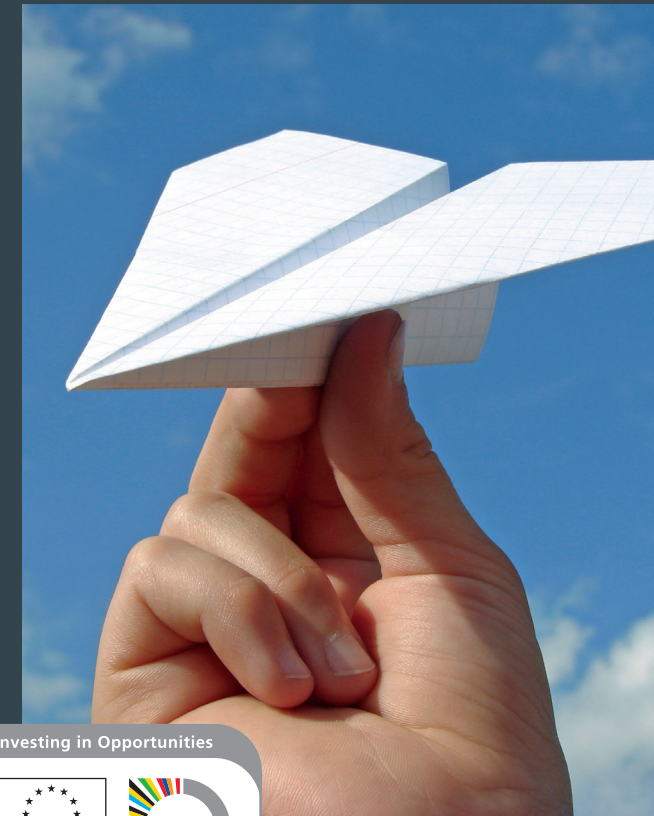
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in cooperation with:



CERTIFICATE COURSE Aviation Management



Investing in Opportunities



This project has received European Regional Development Funding through INTERREG IV B.

INTERREG IV B



Target Audience

Managers, engineers or technicians in research, production, manufacturing, services and management positions.

Content

- Aviation Governance
- Certification Management
- EU/ EASA Regulation
- Leadership and Human Resource Management
- Project Management
- Quality Management
- Risk Management

Course objectives

Become a practical expert at managing risks, certification processes, quality processes and manage projects and human resources effectively under an efficient governance structure.

Benefits for the participant

- Be able to handle big aviation projects as a project manager.
- Be able to complete a risk project.
- Be able to manage a certification process.
- Understand quality management and how to enable it in practice.

Benefits for the company

- Have employees/managers that understand the specifics of aviation management in practice.
- Have employees/managers who understand the regulation behind certification.
- Have employees/managers who manage risks and quality processes in teams.



Module 1: Project Management, Leadership and Human Resource Management (1 day)

- Project management in aviation
- How to set up an efficient project management process
- Leadership
- Human Resource Management

Module 2: Aviation Governance and Risk Management (1 day)

- Basics and overview of aviation governance
- Implementation and optimization of aviation governance
- Basics and overview of risk management
- Implementation and optimization of risk management

Module 3: Quality Management (1 day)

- Introduction and overview
- Quality management frameworks TQM, EFQM and ISO
- Quality management process implementation

Module 4: Certification Management I (1 day)

- Overview on EU Regulation
- EASA regulation
- Understand importance of regulation in the aviation industry

Module 5: Certification Management II (1 day)

- Overview on certification processes
- Certification process set-up
- Certification process implementation

Knowledge Transfer Project

Following to the course each participant works on a knowledge transfer project to apply the theoretical knowledge gained in the seminars. One of the course instructors sets the task for the project and acts as supervisor. The knowledge transfer project is documented in a short written report and to be sent to the instructors for evaluation.

Course Procedure

The certificate course includes 5 days of seminars at the University of St. Gallen in cooperation with the Center for Aviation Competence. A one-hour written test will be administered on Saturday morning after the last seminar day. Seminars contain lecture, group and single exercises, workshops as well as case study work to ensure practical application next to theoretical understanding.

Certificate

Upon successful completion of the transfer project and passing of the test, participants are certified as "Aviation Manager" by the Steinbeis University Berlin and are awarded 5 internationally accepted ECTS credit points. In addition, participants receive an attendance confirmation by the Center for Aviation Competence of the University of St. Gallen.

Admission Requirements

- Bachelor's degree in management, economics or engineering
- At least two years of work experience

Additional Information

Information about dates, application and registration can be found at www.german-asa.de.