Focus on Aviation Management

The Aviation Management program is aimed at meeting a growing need in the aviation industry for qualified managers who have specialized training in this profession. The program includes thorough education in business administration and specific knowledge of the aviation sector. It is also designed to integrate academic studies and work experience. All classes are held in English.

The curriculum emphasizes the deployment of modern management concepts and tools within aviation business environments and their challenges. The program is further complemented by visiting speakers, field trips to industry-specific companies, workshops, events and other activities on and off campus, and the extracurricular opportunity to earn a private pilot's license. For graduation, a student is required to successfully complete a total of 210 credit points. Full time students should be able to complete the degree requirements within 7 semesters (three and a half years).

Successful graduates will be able to secure entry-level to mid-level management positions, not only with airlines, airports, air cargo and logistics providers, ground handling companies, but also in the international tourism, travel and service industry.

Classic and Cooperative Degree Program

The Aviation Management program offers the options to join either the classic full-time degree program or the cooperative degree program ("Duales Studium") based on contracts between students and partner companies from the aviation industry. The classic and cooperative options of the Aviation Management program are identical in terms of duration and contents. Both combine academic learning with on-the-job training periods during the "Management in Practice" modules of the curriculum. Thus, students apply concepts learnt in class to real-life practice.

Worms University of Applied Sciences in general does not charge tuition fees for undergraduate studies. However, students pay an administrative fee of about EUR 100 each semester. Accommodation and living expenses for students in Worms are lower than in many other German cities.

Program Contents

Aviation Management is a business degree program specialized in topics relating to the aviation industry. Besides in-depth general management lectures, students take advanced business courses tailored specifically for the aviation industry such as Airline Business Models and Strategies, Network Management and Scheduling, Airport Management, Air Cargo and Logistics Management, Aircraft Operation, Air Transport Policy and Law. Thanks to strong interactions with top companies in various segments of the industry, the program is constantly adjusting to a rapidly evolving environment. For instance, the relatively new field of travel technology which will gain in importance in the future is already integrated in the curriculum.

Furthermore, students have a unique opportunity to apply and develop their acquired skills and knowledge in the reality of day-to-day operations of an airline, airport or other aviation companies. Seminars and an Aviation Management Simulation game round off the extended education that prepares students for the challenges of the aviation industry.
The bachelor degree course is structured into modules. Modules are a combination of chronologically and content-related matching subjects. Each module is a study unit which itself covers an individual thematic field. Students will be awarded credits and could be accessed through exams. In general, every module is completed by passing a corresponding module exam. By passing all module exams, the students successfully complete their studies.

At the end of the individual subjects and modules, the students will be awarded credit point (abbrev. with CP). Credit points are earned throughout the degree course by successfully passing graded academic achievement tests. Their goal is to ensure the comparability of academic achievements of students within the European Area of Higher Education.

The degree course is divided into three subject groups (196 CP without thesis and colloquium) according to their content with the following evaluation scheme:

24 % General Management Modules
- Introduction to Business Administration and Economics
- General Management I – III

43 % Tourism, Travel and Aviation Management Modules
- Introduction to Tourism, Travel and Aviation Management
- Basics of Air Transportation
- Aviation Management I - III
- Travel Management
- Advanced Tourism, Travel and Aviation Management
- Management Simulation Game
- Elective Seminar Aviation Management

33 % Management Skills
- Analytical Methods
- Business English
- (Advanced) Management in Practice I – III

In addition, students have to write a thesis and pass a colloquium (14 CP) in order to graduate. Content of general management, travel & tourism management or of aviation management will be linked to these.
The module Management in Practice describes the work experiences which students have to do. They should
not only apply their theoretical knowledge of the subject matter while working in companies but also enhance
it.
Furthermore, the modules Advanced Management in Practice as well as the Elective Seminar Aviation
Management are opportunities to take up and work on issues relevant for the cooperation partners.

Competence in Aviation

Worms University of Applied Sciences offers one of Germany’s most highly recognized Aviation Management
programs. Dedicated teaching staff provides a solid theoretical learning base with a strong focus on
developing and implementing practical skills in industry-based projects in cooperation with a wide range of
partner companies. Combined with teaching classes in English, the staff, who is actively engaged in leading
research topics, prepares students for a career in international aviation. Students also have the opportunity to
pursue parts of their studies abroad at a university of our worldwide network.

The Department of Tourism and Travel Management is a member of the University Aviation Association
(UAA). It currently brings together more than 100 leading universities and colleges, offering degree programs
in aviation. The UAA promotes collegiate aviation education and provides linkages between academic
institutions, government bodies and the aviation industry.

Cooperation partners

Current list of cooperation partners:

**Air Alliance Flight Center GmbH**
Contact person:
Mr. Axel Beimdiek

**AVIAREPS AG**
Contact persons:
Ms. Anne Carina Höcker
Ms. Katharina Eßmann

**Thomas Cook Group Airlines / Condor**
Contact person in Germany: Ms. Diana Borde
Contact person in UK: Mr. Brian Leslie-Willetts
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<th>Company</th>
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<tr>
<td>EIAB gGmbH</td>
<td>Ms. Virginia Bossert</td>
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<td>Federal Express Deutschland GmbH</td>
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<td>Deutsche Lufthansa AG</td>
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In Summary

Study Program

Duration of study: 7 semesters, full time, starts in summer term

Degree: Bachelor of Arts
Credit Points: 210
Accredited by: AQAS

General Entry Requirements

- University Entrance Qualification or University of Applied Sciences Entrance Qualification
- First practical experience prior to taking up your studies either through a qualified business internship with a minimum duration of 12 weeks (“pre-university practical training”) in the aviation sector or any related industry, or through a commercial traineeship, or through work experience in the aviation industry
- Language certificate in English with at least “Europe-Level B2” or any equivalent level. Proof of language proficiency must be handed in, at the latest, by the end of the first year of studies
- Contractual relationship with a cooperation partner (optional)

Application Process

Applying for a cooperative study course with a cooperation partner
Prospective students apply directly to the partner company which determines the application deadline. Thereafter selected candidates apply directly to Worms University of Applied Sciences by January 15th.

Applying for a degree course without a cooperation partner
Students apply directly to Worms University of Applied Sciences. The application deadline is January 15th.
Contact Details

For the Bachelor Degree Program in Aviation Management
Tel.: +49(0)6241.509-219 | email: avm@hs-worms.de

General student guidance and counseling: Carol Rohnacher
Tel.: +49(0)6241.509-276 | email: zsb@hs-worms.de

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Fachbereich Touristik/Verkehrswesen
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www.hs-worms.de/touristik