

# AVIATION ACADEMY INTERNATIONAL

an Aviation Academy for Experts and Professionals

[www.avac-int.eu](http://www.avac-int.eu)



**BULLETIN**  
**SEPTEMBER 2012**

First there was an idea, then a vision and in the end people met and joined together to realize this vision by founding the Aviation Academy International. This group of founding members comprises university professors, aviation law experts, test pilots, court surveyors, examiners and representatives of various local authorities.



The aviation world is becoming ever more standardized. This challenge requires highly trained aviation specialists and experts in the field to address all the tasks required by the industry and national aviation authorities (NAAs). Safety, competence, standardization and harmonization are high on the worldwide agenda. We have observed that the industry has come much further in orienting itself towards the future than many of the NAAs.

Many NAAs are only able to deal with these high standards in a reactive way because of the lack of aviation experts.

## **EASA has addressed this problem via OPINION 04.79.c (AR.GEN 200/205):**

*...the implementation of a compliance monitoring system encompassing internal audit and safety risk management processes (ARO.GEN.200(a)(4);(5)), including the implementation of a system to initially and **continuously assess legal or natural persons performing certification or oversight tasks on behalf of the competent authority (ARO.GEN.205).***

Our academy aims to train, examine and certify aviation specialists, professionals and experts on both national and international levels. To this end, we employ modern training methods and offer study contents with a focus on two core processes. Furthermore our curriculums and examination programs have been developed in accordance with the existing international regulations and standards.

### **Imprint**

Aviation Academy International GmbH  
Administration / Head Office  
Take-off Gewerbepark 29a,  
D 78579 Neuhausen ob Eck, GERMANY  
Email: [study@avac-int.eu](mailto:study@avac-int.eu)  
Web: [www.avac-int.eu](http://www.avac-int.eu)  
Layout: Peter Wilczek  
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Pg 4 – Petra Bork / pixelio.de

## STUDY AT AAI

At AAI it is also possible for aviation personnel to enroll in single specialist training courses, as may be required by the pertinent authorities.

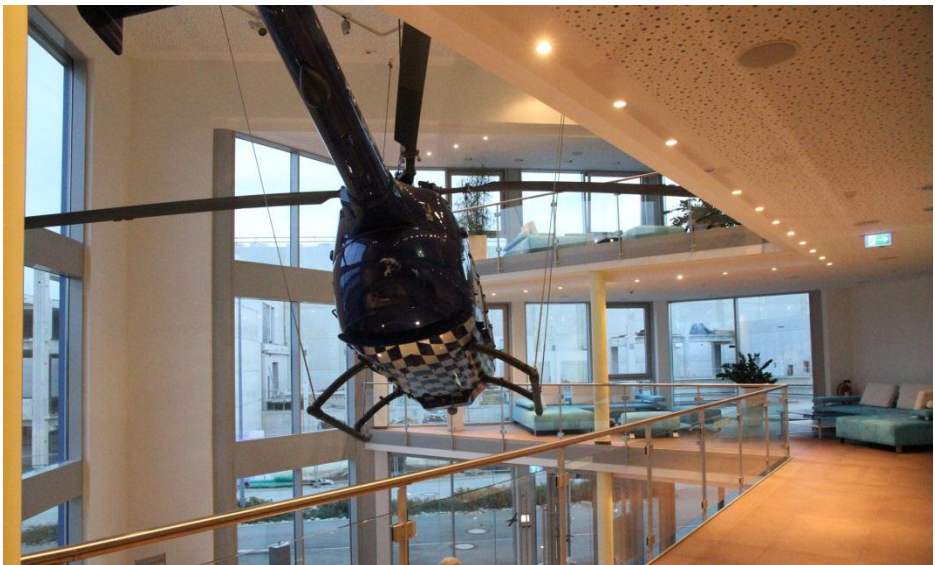
These **specialist courses** may be combined within our modular system so that after completing a defined set of modules and passing the corresponding examination, the candidate becomes a certified aviation expert and receives a professional quality passport and **certificate in accordance with ISO/IEC 17024**.

This norm, published by ISO (International Organization for



Standardization), is increasingly establishing itself as an international quality standard for the certification of professionals.

With our training system in particular, we endeavor to develop the knowledge of aviation professionals and cooperate closely in a social network of expert practitioners.





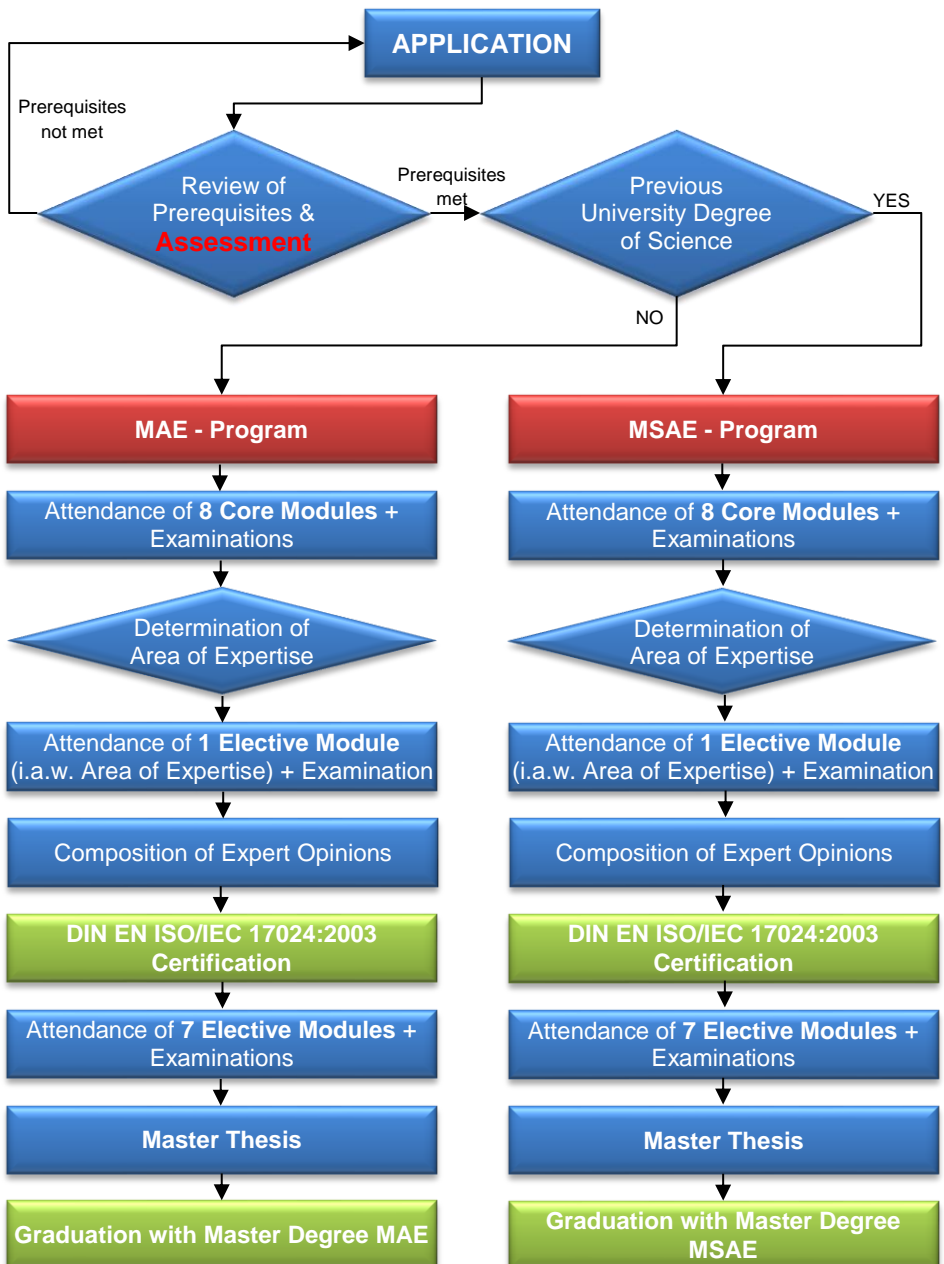
## MASTER DEGREE PROGRAM

Additionally, besides the ISO/IEC 17024 certification, we offer our clients the possibility to complete a master's degree program (MAE / MSAE - 400 credit points).

### Prerequisites:

- Minimum 10 years employment history in the aviation business and valid ATPL, CPL or Part 66 License; **or alternatively**
- University degree in Aeronautical Engineering or Quality / Safety Management, or Air Traffic Management; OR
- 5 years employment history in the aviation business as Post-holder FOM, PCA, MM Part 145, TM, ATCO, GND-OPS, HT, Accident Investigator, etc.; OR
- Entry credits due to documented juridical certified expert status / certified expert status from an approved training organization or expert association.

**For further details please refer to our website [www.avac-int.eu](http://www.avac-int.eu)**





## MODERN ADULT LEARNING

AAI was founded by aviation specialists for aviation specialists. We can offer our clients training sessions in a variety of formats that correspond to the demands of modern adult learning:

- **Web-based training (WBT);**
- **face-to-face training;** or
- **virtual classroom**, which can be conveniently entered via the Internet from the comfort of a student's home or office.

## CUSTOMIZED TRAINING PROGRAMS

Last but not least the Aviation Academy International also provides customized training programs tailored to students' professional needs or specific national requirements.

**We will be glad to advise you!**

Please contact us at  
[study@avac-int.eu](mailto:study@avac-int.eu)

## OUR COURSES

### AUTHORITY COURSES

- Government Aviation Safety Inspector Course (Initial)
- Government Aviation Safety Inspector Course (Recurrent)
- ICAO - State Safety Program Implementation Course (Initial)
- ICAO - State Safety Program Course (Recurrent)
- Aircraft Accident & Incident Investigator Course (Initial)
- Aircraft Accident & Incident Investigator Course (Recurrent)

### COMPULSORY MODULES

- Pre-Application Assessment
- International Legal Frameworks
- European Legislation & Jurisdiction
- Institutional Structures of Aviation
- Compilation of Expert Opinions
- Social Competencies & Research Methods
- Juridical Certification
- Aviation Auditor Training
- Principles of Flight

## **ELECTIVE MODULES**

- Fundamentals of Accident Investigation
- SAFA - Safety Assessment of Foreign Aircraft
- Safety and Quality Management & Risk Assessment
- Crisis Management
- Aircraft Design & Construction
- Aerial Sports Equipment
- Airworthiness & Certification
- Approved Training Organizations (ATOs)
- Powerplants & Propellers
- Aircraft Avionics
- CS 23 & CS 25 Aircraft Practical Training
- Aircraft Evaluation
- Aircraft Operations & Airline Management
- Transportation of Dangerous Goods (IATA DGR Ch. 6 & 10)
- Meteorology
- Airport Management & Ground Operations
- Air Traffic Control & Air Traffic Management

## **SPECIALIST COURSES**

- Accountable Manager Training
- Nominated Postholder Flight Operations (A)
- Nominated Postholder Flight Operations (H)
- Nominated Postholder Head of Training (HT)
- Nominated Postholder Ground Operations (GND)
- Nominated Postholder Crew Training (CT)
- Nominated Postholder Continuing Airworthiness (PCA)
- Aviation English
- General Principles of Human Factors
- Crew Resource Management (CRM)
- Electronic Flight Bags (EFB)
- Flight Data Monitoring (FDM)
- ETOPS - Operator Preparation Course
- Alternative Training & Qualification Programme (ATQP)
- Special OPS Training (ETOPS, RVSM, AWO, PBN, MNPS)
- Airline Marketing & Air Transport Economics
- Human Resource Management & Leadership
- Technical Pilot (A)

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