

MBA in Aerospace Management



E.H.E. EurAka
Switzerland



Programmes of Studies:

- ⇒ **Doctoral Studies**
- ⇒ **Postdoctoral Studies**
- ⇒ **Professional Doctoral Studies**
- ⇒ **MBA & Master's Studies**
- ⇒ **BBA & Bachelor Studies**

E.H.E. Europa Hochschule EurAka CH Educational Quality & Institutional Memberships:



The Europa Hochschule EurAka CH is the official cooperation partner of the

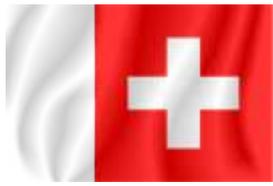
- Accreditation-Certification-Conference (ACC) HQMS (Holistic Quality Management in Science and Education)
- QS Zurich AG (Swiss Accreditation Service SAS approved)
- DeuZert (Deutsche Akkreditierungsstelle DAkkS approved), founding member of the IFCES, ISO 29990 in Education



ECBE

PRME Principles for Responsible Management Education





Welcome to EurAka Welcome to Swiss Higher Education

The E.H.E. Europa Hochschule EurAka CH or by international translation, the E.H.E. Private European University EurAka Switzerland, is a future-oriented University with her headquarter in Switzerland's Canton Basel-Landschaft (Basel County). Our University owns Campuses in Switzerland and Germany to which add several specialist knowledge and research centres in Germany as well.

That Switzerland's Universities and Higher Education both belong to the world's best is for our University a specific challenge to which we actively contribute not only by first-tier education, but equally internationally acknowledged research.

Thus, we offer innovative and contemporary academic programmes of outstanding excellence.

We equip our students with skills and knowledge supporting their successful careers. We are very proud of our internationally acknowledged high academic quality standards, where intercultural understanding and mutual respect is at the core of the delivery of our studies. At our University you will find many academic challenges, global awareness, and strong emphasis on social responsibility and sustainability to which we encourage our students and which is equally demonstrated by all faculty members.

I look forward to welcoming you at the E.H.E. Private European University EurAka Switzerland.

Prof Dr h.c. Paul Diener
President



The Europa Hochschule EurAka CH (E.H.E. European University EurAka Switzerland)



The E.H.E. Europa Hochschule EurAka CH, internationally known as the private European University EurAka Switzerland, is an independent and private University for integral medicine, technology, and economics. The E.H.E. EurAka is situated in Therwil (Switzerland) and legalised by the Swiss Federal Republic and the Canton Basel-Landschaft as private University. The status of the private EurAka University is officially confirmed as 'non-contributory private institution' according to the Swiss Higher Education Act (HFKG). The E.H.E. EurAka is officially approved to award Swiss Bachelor, Master's, and doctoral degrees.

The E.H.E. EurAka was constituted in 1985. The University provides national and international research and programmes of studies in the fields of Integral Medicine, Technological Sciences, and Business Sciences. The E.H.E. EurAka research, especially in technology and engineering, owns the highest international reputation and attracts significant research funding from global

corporations and European Governments.

Upon recommendation by the State-Council of the Swiss Republic and the Canton Ticino, the E.H.E. EurAka has received official Degree Awarding Powers in the year 2000. The status of Degree and Research Degree Awarding Powers was reapproved by the country's various regulatory authorities in 2006, such as the Dipartimento della cultura e dell' educazione dello Sport, Ticino, and by the Canton Basel-Landschaft in 2016. They concluded that the E.H.E. Europa Hochschule EurAka CH is fully aligned with the laws of Switzerland and thus officially approved as Swiss "Hochschule on the level of University".

Switzerland itself is aligned with the so-called Bologna Process of the European Union making Degrees of the University cognate across Europe and beyond. Hence, the University awards Degrees with ECTS credits.



Regional E.H.E. EurAka Centres around the Globe

Delivering studies in often very distant countries means trust first of all. Students must trust that they are getting the same high quality as if studying with the University herself. I.e., the University must have the confidence that national centres of studies are exactly delivering this same quality.

This is a question of equality regarding graduates' skills and knowledge and it is the prerequisite regarding applicable regulations, in the University's country of origin and additionally, in the host country of delivery.

To assure equal quality, the E.H.E. EurAka cooperates with carefully selected partner institutes in Africa, Asia, and Europe.

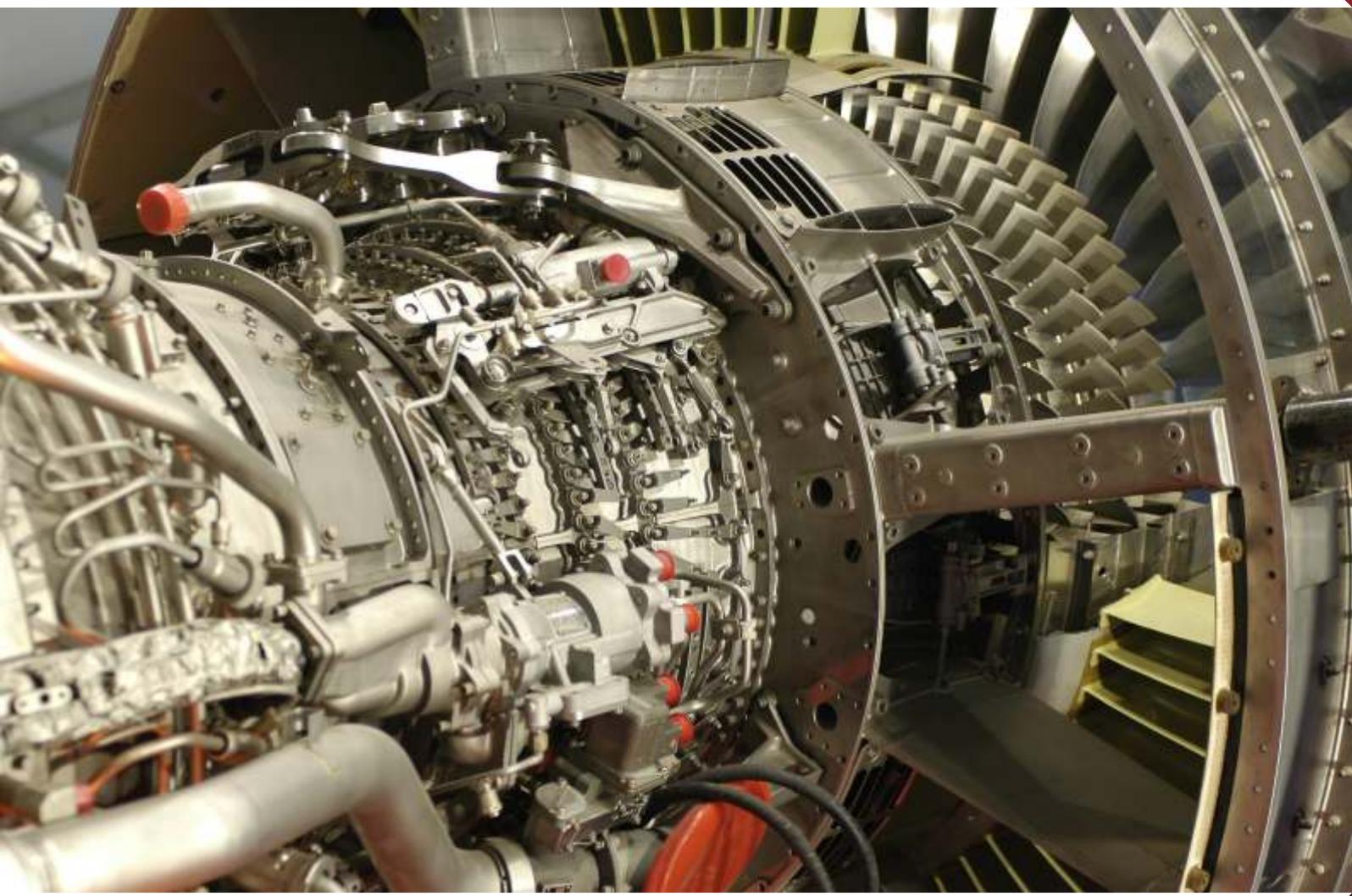
The quality of studies is of utmost importance, because all students are awarded with the same Swiss degree. The E.H.E. EurAka takes her responsibility very seriously. Therefore, students' welfare and progress are permanently monitored. Furthermore, all our regional partner centres being entrusted with the delivery of our programmes of studies are receiving direct support for that students can study with confidence in the quality of their studies.

The E.H.E. EurAka has established internationally acknowledged academic standards according to DIN EN ISO / IEC 17024.

Prof Dr Dr habil
Klaus Oestreicher
Vice President
International



**Aviation - and space
travel, in particular -
have always been
especially captivating.**
Felix Baumgartner



The MBA in Aerospace Management

Comparable programmes are often MSc studies in which aspects of engineering are emphasised. The E.H.E. EurAka MBA in Aerospace Management instead is preparing candidates for senior management roles in aerospace organisations. That means managing the aerospace organisation equipped with capabilities and skills, which business operations need is the contrasting objective.

A second core of the course deals profoundly with projects and their management in this particular industry. Overall, the course's purpose is to educate the responsible manager, who understands the general picture and wider implications by which organisations in the aerospace industry are

driven and have to be managed for profitability and viability in the globalised competition and economy.

Here, two essential key words, effectiveness and efficiency, are important. Without both successful aerospace management is impossible. Multi-tasking with the bigger organisational picture in mind frequently switches between standard operations and project-based work. To this adds that developing the company and its performance is equally about safety, security, and legal compliance in which the permanent pressure of ever-increasing environmental scrutiny demands future-oriented decision-making.

The E.H.E. EurAka MBA in Aerospace Management, developed in partnership with the experts from AERO EDU therefore offers practice and solution-oriented academic studies for organisational practice.



Programme Structure

- ÿ **Agile Systems Engineering**
- ÿ **Business Intelligence**
- ÿ **Certification**
- ÿ **Quality Management**
- ÿ **Project Management & Agile Methods**
- ÿ **Employee Motivation**
- ÿ **Communication**
- ÿ **Research Methods**
- ÿ **Master's Thesis**





Programme Objectives

Shared aims unite all modules of the MBA in Aerospace Management programme of studies. These objectives are:

- To use theory, case study insights, and workshops to enhance students' intellectual calibre, professional and leadership skills, and problem-solving capacity in the context of aerospace management, its technological advancements, and managerial expectations.
- To communicate sophisticated understandings of present and future problems and challenges typically found in contemporary aerospace organisations and to identify scope for general and particular improvements in a globalised context.
- To analyse and foster appropriate leadership roles embedded in the general management and responsibilities by sophisticated approaches to drive organisational development and to meet the needs of demanding markets and multiple organisational constituents and contexts.
- To explore the scope and content of effective organisational and functional strategies focused on agile methods, risk-based thinking, organisational sustainability and progress within the permanently changing environment in a national, international, and global context.



Intended Programme Learning Outcomes

The MBA in Aerospace Management develops profound and sophisticated knowledge in this particular subject area. The programme of postgraduate studies is specifically designed to meet the concept of graduates' Employability Impact. Therefore, content of the individual modules addresses latest knowledge and has practice-orientation at the same time.

The particular Intended Learning Outcomes are:

- Develop critical thinking and analytical approaches to theories and practices of contemporary organisational contexts by in-depth analysis of the internal and external environment.
- Enhance the ability to read, understand, and make sense of the specific organisational needs for sustainable organisational progress in the aerospace industry and its contexts.
- Extend the capacity to evaluate and critically select between strategies, tactics, and operational models of contemporary and future-oriented safety within critical environments.
- Provide aerospace organisations with necessary insights and robust structures for becoming a socially responsible corporate citizen.
- Apply high standards of moral and ethical behaviour to the own work and to that of an organisation.

Entry Requirements MBA Studies

Admission by Education

Master's studies of the E.H.E. EurAka are focused programmes of postgraduate academic studies. They are aimed at candidates, who have obtained a prior undergraduate degree in form of a Bachelor Degree or other national equivalent. The University widely accepts higher education degrees not regarding their country of origin or foreign higher education system. Essential prerequisite is that the undergraduate degree is officially recognised in its country of origin. Previous studies with professional bodies may be accepted equally, if the professional body is officially acknowledged.

Admission by Professional Experience

Equally welcome are applicants, who have instead of a first (undergraduate) degree significant professional expertise and practice in an organisation, ideally, but not compulsorily in the chosen pathway of specialisation. These candidates are admitted by the so-called work-based entry route. The expectation for such professional practice is a minimum of five (5) years on managerial or supervisory level, unless indicated differently. The Registry of the E.H.E. EurAka requires written evidence to be submitted with the Application Form.



ISO Certification 17024 for Aerospace Managers

Beyond her academic degree, the private EurAka University offers to students - as one of the first universities - the exceptional integrated option to gain the international ISO 17024 Certification.

ISO Certifications are famous and especially recognised all over the world. Organisations seek for ISO Certifications as clear demonstration of their quality. Here now is the very unique option and opportunity for E.H.E. EurAka students to do the same and that within their regular programme of studies. The ISO 17024 Certification does not accredit organisations, but the individual - the EurAka University student - according to official accreditation standards of the International Organization for Standardization.

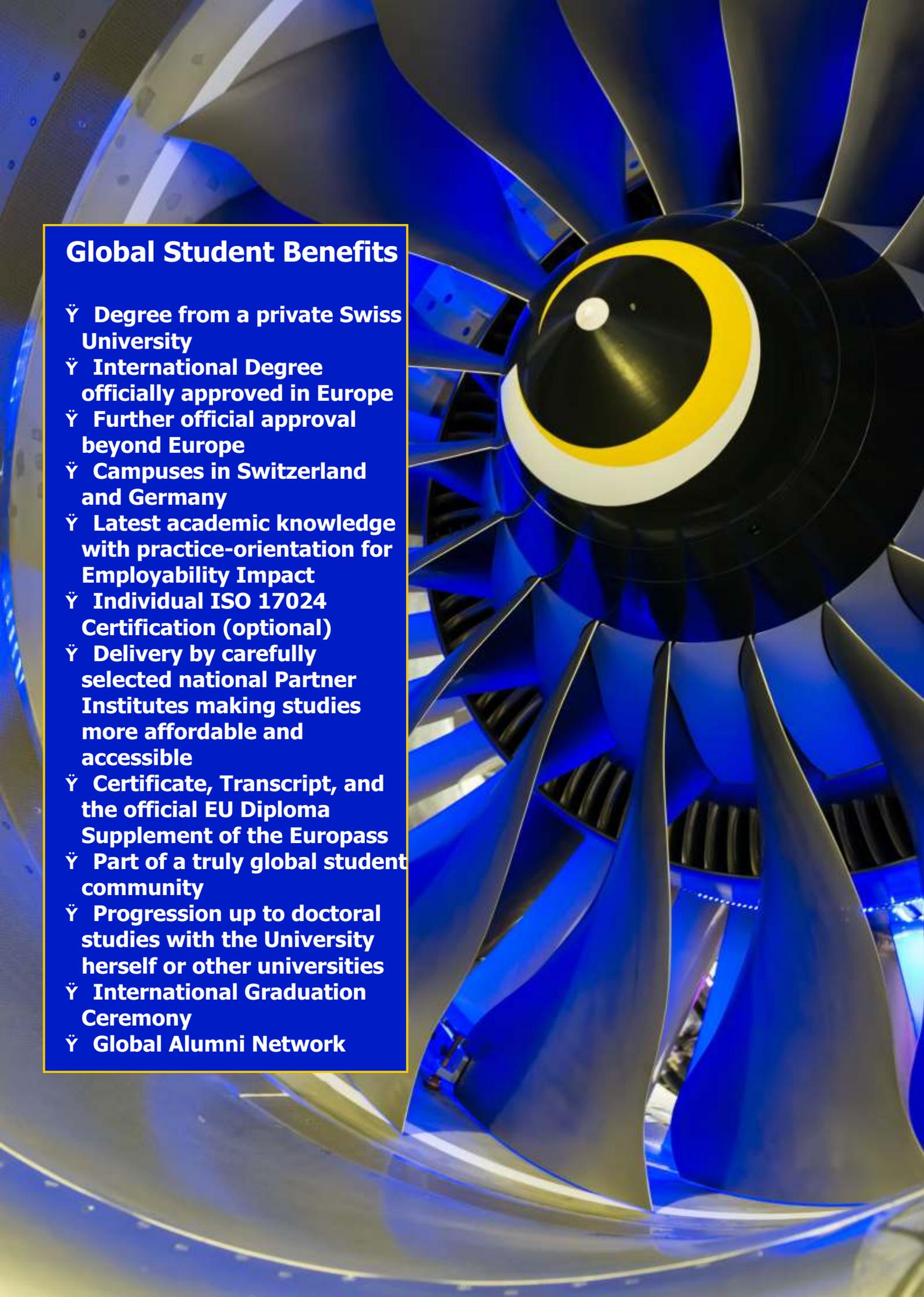
To make the ISO 17024 Certification possible, the globally oriented E.H.E. EurAka closely collaborates with official Certification Bodies, which are authorised to issue and award the respective ISO 17024 Certification. ISO Certifications are globally recognised and valid. They enhance career perspectives additionally.

Which now are the benefits? Beyond their academic MBA Degree the additional option is to demonstrate employers that a Graduate of the MBA in Aerospace Management has met the official requirements for being a Certified Expert according to globally recognised ISO 17024 standards on professional level of expertise.

This academic + professional expertise clearly goes beyond present standards employers expect. These combined qualifications, the E.H.E. EurAka is proud to offer, differentiate Graduates on highly competitive job markets and is a culmination of what they offer to employing organisations. - **That is, what superior value education stands for.**



CERTIFICATION



Global Student Benefits

- **Degree from a private Swiss University**
- **International Degree officially approved in Europe**
- **Further official approval beyond Europe**
- **Campuses in Switzerland and Germany**
- **Latest academic knowledge with practice-orientation for Employability Impact**
- **Individual ISO 17024 Certification (optional)**
- **Delivery by carefully selected national Partner Institutes making studies more affordable and accessible**
- **Certificate, Transcript, and the official EU Diploma Supplement of the Europass**
- **Part of a truly global student community**
- **Progression up to doctoral studies with the University herself or other universities**
- **International Graduation Ceremony**
- **Global Alumni Network**

The Festive Conclusion: The E.H.E. EurAka Graduation Ceremony



The Graduation Ceremony of the E.H.E. Europa Hochschule EurAka CH is a festive moment to celebrate an outstanding achievement. As rewarding especially this day is and as rewarding the moment is to receive the deserved academic Degree, it should never be the end, but the start for more. Of course, close relatives and friends are equally welcome to the Ceremony, since very often, they have contributed much for that such challenging degree could be achieved.

The Graduation Ceremony of the E.H.E. EurAka usually takes place in Switzerland. The moment to throw the caps will be in all Graduates' mind for years to come. Meeting peers from many countries and different continents demonstrates that a global community of EurAka Graduates grows each year.

This moment also is the E.H.E. EurAka's warm invitation to become a valuable member of its Alumni community, for all those not already being part of it. Global networking for mutual benefits and equally the opportunity of coaching others both symbolise the high academic culture the private University owns.



CONNECT



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**E.H.E. Europa
Hochschule EurAka CH
(E.H.E. Private European University
EurAka Switzerland)**



GAME DBIC - E.H.E. EurAka
Seal of Research 2018/2019 for excellent research
German Stifterverband
(Federal Ministry of Education and Research)

www.euraka.ch