

# MBA in Information Technology



E.H.E. EurAka  
Switzerland







## **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 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 have to trust that they are getting the same high quality as if studying with the University herself. The University must have the confidence that national centres of studies are exactly delivering this same quality.

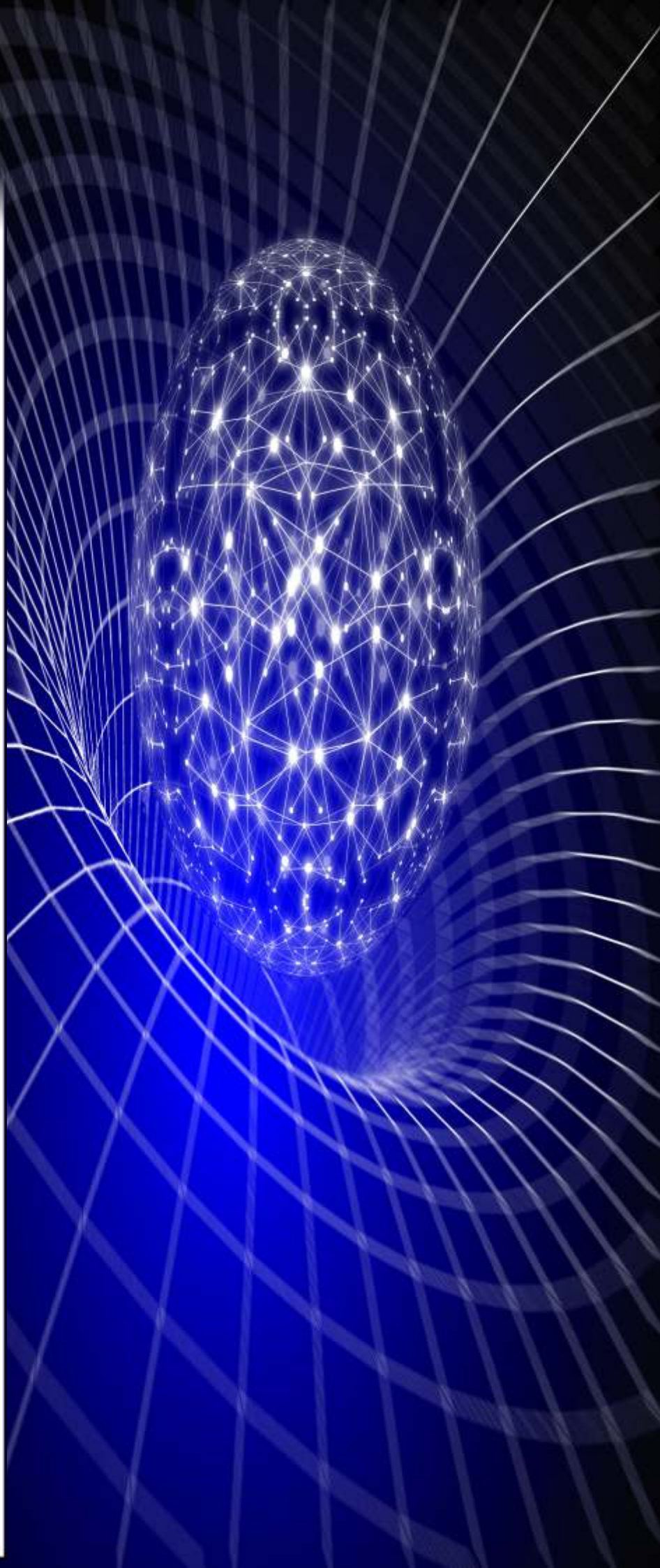
This is not just a question of equality regarding graduates' skills and knowledge, it also is prerequisite regarding applicable regulations, in the University's country of origin and additionally, in the host country of delivery.

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

The same 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







## Contemporary Information Technology & Management

**'Information technology management is the effective management of the design, planning, selection, implementation, use, and administration of information and communications technologies.'**

(Patru & Petrache)

This definition describes rather precisely, what this MBA-programme covers. But why an MBA?

IT in an organisation is no silo and not only the place for programmers and technicians. IT also means management. Hence, this is an important part of nearly all administrative processes of the modern organisation - a fully integrated key function with interfaces to all other functions. It is key for both effectiveness and efficiency of an organisation.

This means that technological knowledge is essential but for managers aiming beyond technology it is by far not enough. Their own effectiveness is shaped by profound knowledge and capabilities embracing the wider organisational picture.

Exactly for these career perspectives the MBA in Information Technology is the right programme of studies. It also supports those IT specialists aiming to run their own company. The programme delivers decisive understanding on how a company needs to be run to be sustainably viable as well.

There are many more reasons inviting to the MBA in Information Technology. But most important is that it can never be the wrong choice, whichever the individual objectives may be. The E.H.E. EurAka MBA in Information Technology is part of the claim of **Higher Education - Swiss made**: a prestigious Master's Degree.





## The MBA in Information Technology

IT and data security, big data, artificial intelligence, ... These are just a few "buzz words" driving the globalised world and, of course, need effective management beyond their development. The consequence is that new tasks and a most interesting future are waiting for specialists. But the downside also is in the focus, the threat by cyber-criminals and the often abuse of personal data. This adds significant parts of moral and ethics.

The MBA in Information Technology offers a sophisticated postgraduate programme, which concentrates on needs, opportunities and challenges, which effective management of IT technology requires. It provides students with latest knowledge. Interactive and advanced lectures, seminars, and workshops concentrate on the effective organisational IT architecture, its efficient management, and equally embeds the omnipresent issues on cyber security.

The result is contemporary proficiency for responsible managerial roles, which addresses both hard and soft skills. This also includes professional moral and ethics.

Through lectures, seminars, and workshops, this MBA programme of studies introduces to especially selected theoretical methods and practice-oriented models, which, for Information Technology in particular, have Employability Impact on international job markets in mind as well. This way, the course meets academic standards on MBA-level, but equally highest professional standards in the global and value-oriented economy.

This effect can be further increased by the optional ISO 17024 Certification, which adds the professional certificate to the academic degree. The ISO 17024 Certification is globally valid and recognised.





## **Programme Structure**

• **IT Governance  
and Compliance**

• **IT Service  
Management | ITIL**

• **Cyber Security  
Management**

• **IT Security**

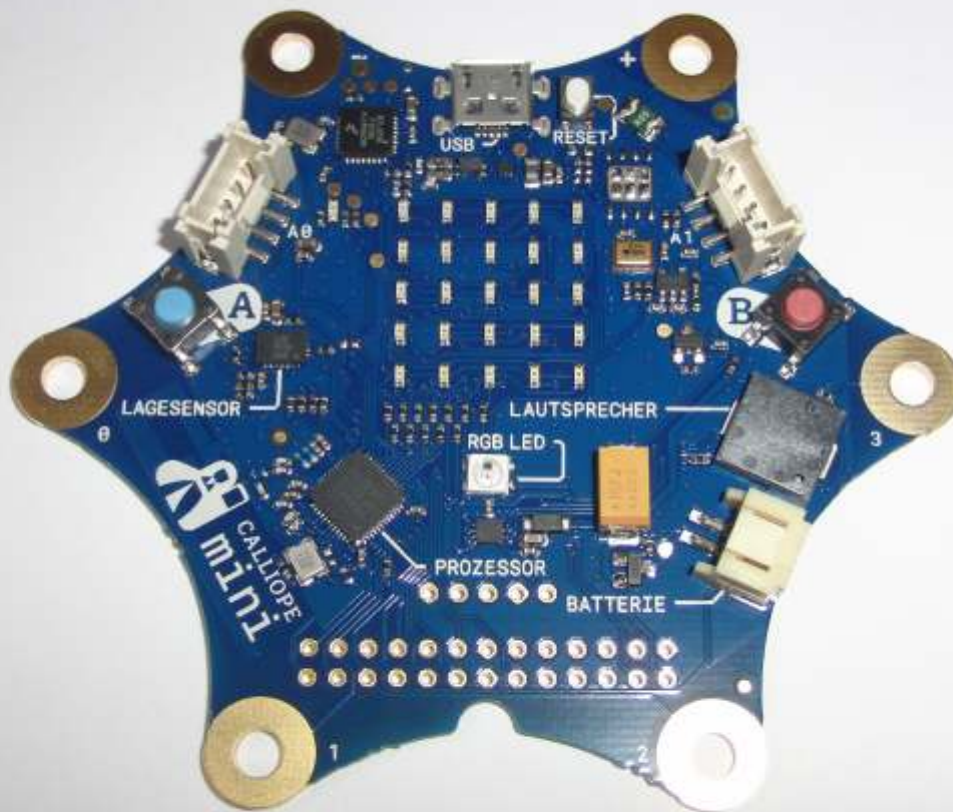
• **Project Management  
and Agile Methods**

• **Employee  
Motivation**

• **Communication**

• **Research Methods**





## Programme Objectives

Shared learning objectives unite all modules of the MBA in Information Technology programme of studies. These aims 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 IT, managerial expectations, and technological advancements.
- To deliver sophisticated understandings of present and future problems and challenges, e.g., data and IT security or impact on organisations by AI, for general and particular improvements in the globalised economy and to equally meet societal and regulatory responsibilities at the same time.
- To analyse and foster appropriate leadership roles embedded in Information Technology and its particular responsibilities by sophisticated approaches to drive organisational development and to meet the needs of demanding constituents in multiple organisational contexts.
- To explore scope and content of effective functional IT strategies being focused on an ever-changing environment and fast-paced technological developments, with a view on organisational sustainability in the era of globalisation.





## Intended Programme Learning Outcomes

The MBA in Information Technology 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 contrasting approaches to theories and practices of the contemporary Information Technology and its management by in-depth analysis of internal and external organisational environments.
- Enhance the ability to analyse, evaluate, and make sense of the specific organisational needs with reference to leadership in and operations of the management of IT.
- Extend the capacity to evaluate and critically develop selected strategies, tactics, and operational models for contemporary and future-oriented IT advancements.
- Support organisations in their need for IT and data security by protective means and mechanisms, which are effective and anticipatory.
- Apply high standards of moral and ethical behaviour with regards to data and their use within the own work and to that of an organisation.



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 Airport 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 Value+ Education stands for.**

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# 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.





# 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.





The logo for 'CONNECT' features the word in a bold, sans-serif font. The letter 'O' is replaced by a stylized globe composed of small, light-colored squares, giving it a digital or network-like appearance. The background of the entire page is a dark, abstract composition of glowing blue and yellow lines and points, suggesting a complex network or data flow.

# 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/en](http://www.euraka.ch/en)