



TECHNIKUM WIEN ACADEMY

Since 2005 Technikum Wien Academy has been one of the largest Austrian providers of vocational training and further education in the fields of technology and digitization.

In addition to seminars and certifications, the Academy offers six postgraduate Master's courses, two academic courses and customized inhouse training for companies.

The Technikum Wien Academy is a 100% subsidiary of the University of Applied Sciences Technikum Wien.

Technikum Wien Academy – the best of three worlds

**TECHNIKUM
WIEN
ACADEMY**

TECH/INDUSTRY

**TECHNIKUM
WIEN
ACADEMY**

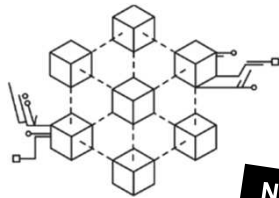
FH University of Applied Sciences
**TECHNIKUM
WIEN**

BUSINESS

OUR FURTHER EDUCATION:

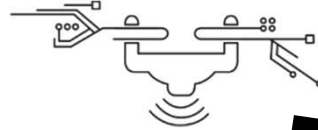
ACADEMIC BASIS, PRACTICAL AND UP-TO-DATE

State-of-the-art seminars that keep pace with times



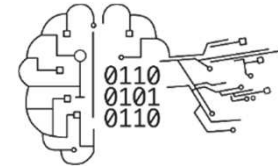
NEU

**PRAXISSEMINARE
BLOCKCHAIN**

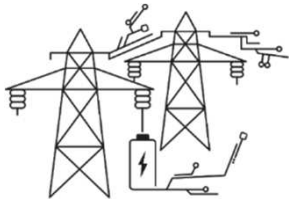


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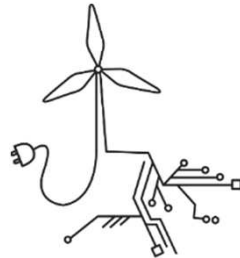
**PRAXISSEMINAR
DROHNEN**
TECHNOLOGIE & ANWENDUNG



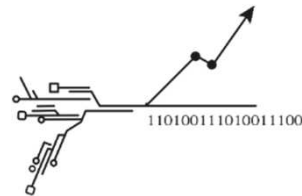
**PRAXISSEMINAR
DATA SCIENCE &
MACHINE LEARNING**



**DIGITAL GRID &
POWER QUALITY**



**PRAXISSEMINAR
SMALL WIND
TECHNOLOGY**



**GROWTH
HACKING**



SCRUM
IN PROJEKTEN NUTZEN

Blockchain will leave its mark on all areas of the economy. Companies are already exploring the advantages of this technology. Successful pilot projects and proof of concept already point the way to the future.

Workshop 1 "Blockchain Business (next July 28th 2020)

The potential for your industry and how to design your business idea will be dealt with in **Module 1 "Blockchain Business"**. This seminar is open to all interested parties.

Workshop 2 "Blockchain Technologies (next July 30th 2020)

One of the most important key competencies is the knowledge of the most important distributed ledger technologies and the latest developments, as well as the thoughtful use of these in the course of developing a decentralized application. These topics will be covered in **Workshops 2 "Blockchain Technologies"**.

For this module, basic coding knowledge is required.

Attending both modules and passing an exam qualifies as a "Blockchain Practitioner".

Please contact me for more information: henrichs@technikum-wien.at

Find more information as well here <https://academy.technikum-wien.at/praxisseminar-blockchain/>

The seminar is held in cooperation with our partner **BlockExpo GmbH**, initiator of ANON SUMMIT.

Companies and their employees from **completely different industries**, fields of activity and educational **background have to handle** topics such as "**AI (Artificial Intelligence), Big Data or Data Science**."

Technikum AI Academy covers:

- "all things data"
- for all target groups and businesses
- from short seminars to courses
- from overviews and introductions to the topic to more in-depth tech issues and business applications in 4 modules.

Module 1: Introduction "A little history of Big Data and AI"

→ Optional from 4 hours - up to 8 hours on request

Content: Background, basics and definitions of Big Data & AI, smart technologies, Conversational AI, Fake Facts

Format and venue: lecture incl. discussion, online or in classroom (at our premises or in your company's office)

Prerequisite: None

Module2: Seminar „AI applied“ (basic level)

→ two-day practical seminar on request

Content: Overview on the five schools of machine learning including case studies from industry, society and the participating companies

Prerequisite: Basic understanding of technical processes and simple computer skills (running applications, opening Internet pages)

Format and location: Lecture and practical exercises, online or in classroom teaching (at our premises or in the company)

Module 3: Seminar „Data Science & Machine Learning“

Content: You will be provided with of all knowledge required to use complex data sets for prediction models as a data scientist. You will be able to use these for own business purposes

Prerequisite: Basic knowledge of programming

Venue and time: four days, next date: 05.-06.10. & 12.-13.10 2020 at Technikum Wien Academy

Modul 4: Executive program (Msc) „Business Analytics“, start: March 2021

Contents: Methods of generating business insights based on decision-relevant data for your company. Special focus on Financial Analytics, Customer Analytics, Process Analytics.

Goal: Acquisition of the necessary analytical methods and skills for requirements management and tool selection.

Degrees:

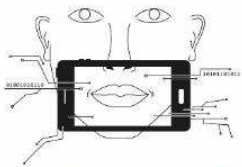
→ Master of Science (90 ECTS, 4 semesters)

→ academic course (60 ECTS, 3 semesters),

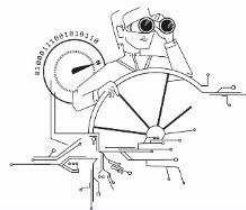
→ certificate course (40 ECTS, 2 semesters)

Prerequisite: Completion of related university studies, or relevant professional experience as decided by the director of program.

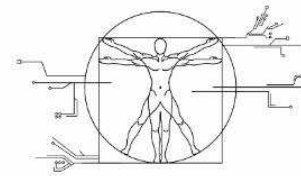
Six master programs (MSc./MAS, 4 semesters) and two academic programs (3 semesters)



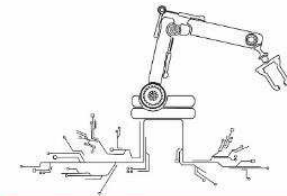
**DIGITAL
BUSINESS**



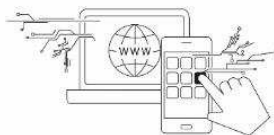
**PROJEKT- & PROZESS
MANAGEMENT**



**USER EXPERIENCE
MANAGEMENT**



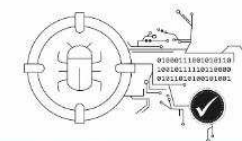
**INDUSTRIE 4.0
FÜR MANAGEMENT,
RECHT UND KOMMUNIKATION**



**APP-WEB
DEVELOPMENT**



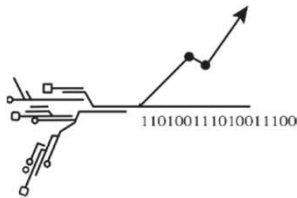
**MASTER-LEHRGANG
ROLLING STOCK
ENGINEERING**



**SOFTWARE QUALITY
ASSURANCE
MANAGEMENT**

NEU

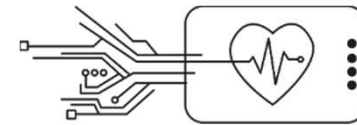
Various certification programs



**CERTIFIED
GROWTH HACKER**



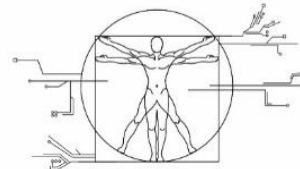
**REQUIREMENTS ENGINEERING
(IREB CPRE)**



E-HEALTH (ELGA, IHE, FHIR)



**INFORMATIONEN- &
KOMMUNIKATIONSTECHNIK**



**USABILITY & USER EXPERIENCE
(UXQCC - vormals IBUQ)**

Customized inhouse trainings to meet all requirements – sourced from our academic basis

Faculties

Faculty Computer Science

The Department Computer Science as well as eight Bachelor's and Master's degree programs are assigned to the Faculty Computer Science.

Faculty Electronic Engineering

The Department Electronic Engineering as well as nine Bachelor's and Master's degree programs are assigned to the Faculty Life Science Engineering.

Faculty Industrial Engineering

The Department Industrial Engineering as well as seven Bachelor's and Master's degree programs are assigned to the Faculty Industrial Engineering.

Faculty Life Science Engineering

The Department Life Science Engineering as well as seven Bachelor's and Master's degree programs are assigned to the Faculty Life Science Engineering.

<https://www.technikum-wien.at/en/faculties>



CUSTOMIZED INHOUSE TRAINING

Potential and purpose of an Inhouse Academy:



Providing the **same level of knowledge across the team**, department or company during a longer period of time (and within time blocks)



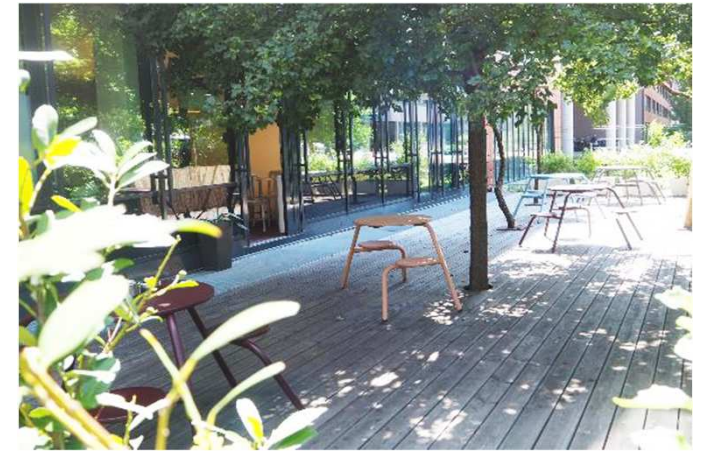
Employer branding: onboarding for newbies, high potential program...



Innovation: discuss your challenges on a strategic, technological, product or process level supported by us from an educational and organizational point of view

OUR ACADEMY: IMPRESSIONS

TECHNIKUM
WIEN
ACADEMY



Please reach out to me for further education, recruiting,
research projects or individual cooperations:

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