



Gerd Christian Krizek

Passport: U1211679 | **Work permit:** Austrian | **Date of birth:** 23/02/1980 |

Place of birth: Vienna, Austria | **Nationality:** Austrian | **Phone number:**

(+43) 6642768799 (Mobile) | **Email address:** gerd.krizek@univie.ac.at |

Address: Hauptstrasse 107, 3421, Höflein an der Donau, Austria (Home)

WORK EXPERIENCE

02/2024 – CURRENT Linz, Austria

FOUNDING DIRECTOR STUDY PORTFOLIO AND STUDENT AFFAIRS INTERDISCIPLINARY TRANSFORMATION UNIVERSITY IT:U

Responsible for the strategic development of the division *Study Portfolio and Student Affairs*, including the design of interdisciplinary academic programs on PhD and Master's level, internal organizational structures, team leadership, and process architecture within a newly established international institution.

09/2020 – 12/2023 Vienna, Austria

HEAD OF INTERNATIONAL PROGRAMS UNIVERSITY OF APPLIED SCIENCES TECHNIKUM WIEN

Strategic and operational leadership for international oriented pathway programs and international university collaborative degree programs, overseeing curriculum development, staff management, budgeting and learning operations.

09/2018 – 12/2023 Vienna, Austria

HEAD OF DEPARTMENT APPLIED MATHEMATICS AND PHYSICS UNIVERSITY OF APPLIED SCIENCES TECHNIKUM WIEN

Strategic and operational leadership of a multidisciplinary academic unit (Mathematics, Physics, and Scientific Writing and Research Methodology), overseeing curriculum development, research coordination, staff management, budgeting, and the advancement of digital and interdisciplinary teaching formats.

Responsible for university-wide science communication and educational outreach, fostering long-term partnerships with secondary schools and strengthening institutional connections through collaborative programs, campus-based learning formats, and public engagement initiatives.

Responsibility for a longterm (10 years) outreach program in collaboration with Hertha Firnberg Schools, providing weekly university-based STEM education for high school students; co-developed and delivered interdisciplinary content as part of a model initiative for early academic integration and science communication.

01/2010 – 12/2023 Vienna, Austria

PROFESSOR, PROGRAM DIRECTOR, R&D PROJECTS, PROJECT MANAGER AND RESEARCHER, ELEARNING SPECIALIST IN THE FIELD OF ONLINE TEACHING VIDEOS UNIVERSITY OF APPLIED SCIENCES TECHNIKUM WIEN

Intensive curricular und extra-curricular teaching and coordination in Physics, supervision of several Bachelor- und Master-theses, deputy program director of Master degree program "Intelligent transport Systems", researcher in several government funded projects, Program director of part time post-graduate Master degree program "Engineering Management" and several international pathway preparatory programs, eLearning specialist with responsibility for development of new infrastructure for production of OER eLearning-videos.

02/1999 – 12/2018 Vienna, Austria

CHIEF EXECUTIVE OFFICER NOVATECHNOLOGY GESMBH

Development of Embedded Systems, customer specific industrial electronics design, Security and Surveillance systems, Development and consulting for optronical systems

● **EDUCATION AND TRAINING**

2009 – 2017 Vienna, Austria
DOCTORATE IN PHYSICS University of Vienna

Field of study Physics | **Final grade** Summa Cum Laude | **Level in EQF** EQF level 8 |
Thesis The concept of reality in the interpretations of Quantum Mechanics

2001 – 2008 Vienna, Austria
DIPLOMA IN PHYSICS University of Vienna

Field of study Physics | **Final grade** Summa Cum Laude | **Level in EQF** EQF level 7 |
Thesis Gedankenexperimente on Quantum Mechanics and Gravitation

● **LANGUAGE SKILLS**

Mother tongue(s): **GERMAN**
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **SKILLS**

Organizational Managerial skills

project management | collaborate in company's daily operations | Project management tools (Trello, Hive, etc.) | implement strategic planning | lead managers of company departments | ensure gender equality in the workplace | manage a small-to-medium business | manage university department | financial management | develop professional network | build international relations | interact with the board of directors | Committed to diversity, equity and inclusion intercultural skills | follow the statutory obligations | keep updated on the political landscape | Strategic Planning | manage educational institution's administration | Organizational and planning skills

Digital Skills

Microsoft Powerpoint | Outlook | Zoom | Microsoft Excel | Microsoft Word | Microsoft Office | Moodle

Personal Skills

Team-work oriented | Good listener and communicator | Reliability | Responsibility | Decision-making | Communication and presentation skills (conferences, lectures, extended outreach experience) | Critical thinking

Professional Skills

learning technologies | develop learning curriculum | Curriculum Design and Development | monitor curriculum implementation | digital twin technology | coordinate educational programmes | Curriculum planning | e-learning | E-Learning, E-Teaching, E-Content providing | Digital Learning Design | Teaching in Higher Education | publish academic research | embedded systems

● **HONOURS AND AWARDS**

09/2019
International eLearning Award IELA 2019, Winner, Academic Division – International E-Learning Association, Inc.

"Blended Learning Platforms for Mathematics and Physics", Winner category Blended learning

Link <https://www.ielassoc.org/past-winners-ad-2019>

09/2020

International eLearning Award IELA 2020, Winner, Academic Division

"Vector AR3 App", Winner category "Mobile learning"

Link <https://www.ielassoc.org/past-winners-ad-2020>

09/2016

International eLearning Award IELA 2016, Honorable Mention, Academic Division – International E-Learning Association, Inc.

Honorable Mention, Blended Learning: "Blended Learning Platform for Mathematics and Physics,"

Link <https://www.ielassoc.org/past-winners-ad-2016>

2022

Diversitas 2022 – Federal Government of Austria

Gender equality measures at UAS Technikum Wien

Link <https://www.technikum-wien.at/en/news/uas-technikum-wien-receives-diversitas-award-2022/>

2018

Diversitas 2018 – Federal Government of Austria

Bridging Diversity program

Links https://www.ots.at/presseaussendung/OTS_20181127_OTS0013/alle-reden-davon-wir-tuns-junge-frauen-und-burschen-fuer-mint-begeistern | <https://www.technikum-wien.at/en/news/uas-technikum-wien-receives-diversitas-award-2022/>

● NETWORKS AND MEMBERSHIPS

CURRENT

IEEE

Link <https://www.ieee.org/>

CURRENT

Photonics Austria

Link <https://www.photonics-austria.at/>

ORCID

ORCID Nr. 0000-0001-8609-1406

Link <https://orcid.org/0000-0001-8609-1406>

● DRIVING LICENCE

Driving Licence: B