



The Carinthia University of Applied Sciences sets high academic standards in an excellent environment in Southern Austria where education, culture, and technology are optimally combined. We ensure modern and application-oriented degree programs in the fields of Engineering, Management, Health Science, and Social Work at superbly equipped FH-sites, with excellent teaching and research staff complemented by part-time lecturers from industry and international guest lecturers. Further Information you can find on our website: www.fh-kaernten.at/en.



At the **Department of "Engineering & IT"** in the **Master degree program "Systems Design"** we are looking for qualified applications for the following position:

Part-time lecturer (f/m/d)

Course: "Filter Design"

(2 SWS, 2 ECTS, 2. Semester, Teaching language: English, Summer Semester 2022)

Course content:

- Analog and digital filter principles
- Analog filter design
- Digital Filter design (MATLAB)
- Requirements for a filter chain of analog anti-aliasing filter - ADC - digital decimation filter
- Digital decimation filter design
- Design project

Your tasks:

As a lecturer, you will contribute your professional competence and practical knowledge from your main job to application-related teaching. You will be responsible for teaching courses (including preparation and follow-up) using modern teaching methods and taking part in final exams. Lectures can be given in person or online using Microsoft Teams.

Your qualifications:

The qualification as a lecturer is proven by a relevant academic degree in electronics, electrical engineering or equivalent, and several years of relevant professional experience. Practical teaching experience in an academic or high school environment responsible organization of the seminar, including evaluation & grading of student contributions would be desirable. Good command of English language, as all courses will be held in English.

Deadline for applications: 13th February 2022

Notes:

Teaching contracts to part-time lecturers are awarded according to regulations pursuant to [§ 7 Fachhochschulgesetz \(FHG\)](#).

Please note that in the case of full-time degree programs, teaching activities also take place on mornings or afternoons or, in the case of part-time/professional degree programs, also on weekday evenings or Saturdays.

If you are interested in this position, please submit your **full application with all required documents** via our job portal: www.fh-kaernten.at/jobs.

Requested documents:

- letter of motivation
- curriculum vitae
- proofs of practical experience

The job interview will be organized as an online meeting using Microsoft Teams.

We look forward to receiving your application!



flexible
working hours



education & training
for employees



good working
climate



creativity within
the team



sports
activities



home
office



family-friendly
university