

# PART TIME LECTURER POWER ELECTRONIC

Electrical Engineering Bachelor | Fakultät für Technik und Angewandte Naturwissenschaften | Wels

## DUTIES

Preparation and holding of lectures, labs and exercises in the field of power electronics circuits in English language with special respect to:

- » Focus on energy applications
- » Selection of the appropriate technology (Si, SiC,...)
- » Robust industrial designs
- » Embedded designs
- » EMC correct performance
- » Thermal design
- » Control of PE circuits
- » Measurement in PE

Supervision of project works, bachelor and master thesis in the field of power electronics

## PROFILE

- » FH or university degree (master's degree)
- » Several years of relevant professional experience
- » Teaching experience is of advantage
- » Profound subject knowledge in the respective lecture and exercise subject
- » Pedagogical and didactic competence
- » Communication skills
- » Analytical skills (for assessment)
- » Interest in dealing with students
- » Knowledge of English, at a sufficient level to hold English-language courses

## ABOUT US

As the biggest University of Applied Sciences in Austria we teach and do research with distinctive practical approach and a clear commitment to highest quality. You will find an exciting and highly responsible position in a creative, loyal and team-oriented environment. – And not to forget: There is all the necessary freedom of design to put your ideas into practice!



Security & Solidarity



Regionality & Responsibility



Family & Career



Diversity & Generations



Flexibility & Digitalisation



Innovative Teaching



Attractive Research Environment

## WIR FREUEN UNS AUF IHRE BEWERBUNG AN:

FH-Prof. DI Dr. Franz Auinger | [karriere35@fh-ooe.at](mailto:karriere35@fh-ooe.at)

FH OÖ Studienbetriebs GmbH | Stelzhamerstraße 23, 4600 Wels | [www.fh-ooe.at](http://www.fh-ooe.at)

We are trying to enhance the proportion of female teaching and research staff. With this in mind we particularly encourage women to apply for this position. Salary from € 79,- per teaching unit (excl. travel expenses). Due to labour law we need to emphasize that we can not refund any incurred costs which have arisen in the course of the interview.