7 Fellowship | Employment Packages for Master Students

in IT and Related Areas

Total Package up to 50.000 EUR

March 2022

The Opportunity

TIGER Coatings and TGW Logistics Group, two internationally active and renowned high-tech Upper-Austrian companies offer seven fellowship/employment packages for master students in IT and related areas:

- Mathematics
- Computer Science
- Software Engineering
- Data Science and Engineering
- Artificial Intelligence
- Business Informatics
- Economics and Business Analytics
- Information Engineering and Management
- Mechatronics
- Robotic Systems Engineering
- Automation Engineering

Preferably, the candidates should start their master's program in October 2022 (winter semester). It is also possible to enter the program in March 2023 (summer semester). The program is open for students from Austrian and international universities.

What we offer:

- **flexible part-time employment** adjusting to the study requirements of the student (typically, two days per week during the semesters and possibly more days during university break periods),
- a **fellowship** in the amount of 10.000 € per year paid in monthly amounts of 833 € for the duration of the study,
- so that the total **remuneration package** for this two years program results in EUR 50.000,-- gross in total. EUR 20.000,-- out of this are related to the fellowship and EUR 30.000,-- are linked to the part-time employment in the relevant company.
- after finishing the master's study, a **permanent employment with the company will be offered** if expectations are met,
- a rotation through the **most advanced departments in the two companies** that develop IT-based systems,
- integration of the **master's thesis project** with work in the company,
- integration in the **community of young R&D employees** in the company,
- help with **integration in Austria** (if you come from abroad),
- help with f**inding an academic advisor** (professor) for your master's thesis project.

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What we request:

- After finishing your master's study, in case the company wants you to, you should **stay at least three years at the company.**
- **If you quit earlier,** you should repay a corresponding part of the fellowship.
- Your **master's thesis** should be on one of the areas listed below.
- You should finish your **master's study within the period** foreseen by the curriculum.
- For your master's study, you should **enroll in one of the following academic institutions in Upper Austria:**

  - **Johannes Kepler University, Linz,**
  - **FH Hagenberg** (University of Applied Science Upper Austria, School of Informatics, Campus Hagenberg),
  - **FH Wels** (University of Applied Science Upper Austria, School of Informatics, Campus Hagenberg).

Johannes Kepler University

Fachhochschule Hagenberg

Fachhochschule Wels

Possible Master's Thesis Areas:

- machine learning
- data analytics
- applications of AI expert systems in technical engineering
- databases and visualization of production data
- prediction of product quality and properties using machine learning
- design of a LIMS (Labor Information Management System) for coating technology.

Applications

Send your application to **Professor Bruno Buchberger** at bruno.buchberger@jku.at.

Applications must contain:
- CV
- list of IT and related skills
- proof of English as working language (TOEFL, C1, or equivalent)
- bachelor diploma
- complete list of courses (with ECTS points and grades)
- motivation letter
- recommendation letters.

Interviews
Candidates on the shortlist will be interviewed by Professor Buchberger and, in later stages, by representatives of the companies and professors of the academic institution in which they enroll.

Information on TIGER Coatings and TGW Logistics Group:
www.tiger-coatings.com | www.tgw-group.com/en/

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