

Salzburg University of Applied Sciences

COPA-DATA Partner Spotlight



COPA-DATA and the Salzburg University of Applied Sciences are setting a joint focus on educating students in the engineering sciences area. Not only education and research, but practical applications with the end customer can also be gained from this close cooperation.

THE PATH TO ZENON

The Information Technology & Systems Management study path (ITS) at the Salzburg University of Applied Sciences wins students over with its sound theories and high level of practical orientation. Focus areas are software, e-health, computer networks, signal processing, intelligent energy systems and IT management.

An important topic is the visualization of data from industrial processes. For this the University was using tools which were geared to academic needs, but not orientated to current industrial processes. In order to solve this problem the

Salzburg University of Applied Sciences looked into forming collaborations with manufacturers of solutions widely used in production.

Students thereby gain access to products which are at the cutting edge in technological advances. At the same time companies can profit from the research work provided by the Salzburg University of Applied Sciences. With COPA-DATA a partner was found directly in the local area. The makers of zenon gladly took on the offer for a collaboration and supports this with software, know-how and joint projects.

ZENON IN RESEARCH AND EDUCATION

Crucial for the close cooperation was the existing collaboration in the research and recruiting areas. The overall commitment and motivation quickly led the employees from COPA-DATA and the University to a more strengthened partnership.

zenon is used at the Salzburg University of Applied Sciences for all research projects for automation and control technology, such as SimuProd and Smart Campus Puch. It is also implemented in seminars and student projects, is a part of research and study projects, as well as bachelor and master theses. The entire facility control of the University is also performed by zenon.

The University and COPA-DATA run a cooperation laboratory in Puch and can thereby support youth development together. Students greatly profit from the collaboration and value the strong practical orientation. They even spend their free time enthusiastically taking part in the zenon Challenge.

THE PARTNERSHIP WITH COPA-DATA

Since 2002 many dozen projects confirm the successful collaboration. Joining the COPA-DATA Partner Community was a logical step for the Salzburg University of Applied Sciences in order to bring more visibility to the cooperation.

Simon Kranzer from the FH Salzburg sees the Partner Community as a platform for an interaction between companies and universities. "The wide range of possibilities for networking enables us to offer students interesting insights into current technical developments and make application domains and complex research questions in the world of automation more tangible for them."

ABOUT COPA-DATA

COPA-DATA is the technological leader for ergonomic and highly-dynamic process solutions.

Learn more at www.copadata.com!

"The cooperation with COPA-DATA encourages progress and innovation. And the unity of research, training and practical experience guarantee our offer of a high-quality education."

SIMON KRANZER
LECTURER, INFORMATION TECHNOLOGY & SYSTEMS
MANAGEMENT STUDY PATH AT THE SALZBURG
UNIVERSITY OF APPLIED SCIENCES



The Information Technology & Systems Management study path (ITS) at the Salzburg University of Applied Sciences offers a bachelor's and master's degree with an engineering specialization based on future-oriented technologies.

KEY FACTS

- ▶ COPA-DATA Partner since*: 2013
- ▶ Partner Contact Details:
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* The COPA-DATA Partner Community was officially introduced in 2011.