

JOHANNES HASS

Johannes Hass received a Master in Chemical Engineering degree from Graz Technical University. He has served as a Research Assistant at Graz Technical University in the Departments of Biochemistry and Food Technology (1981-1982); Pulp and Paper Engineering (1983-1985); Alternative Energy Systems (1985-1987). He served as Senior as Research Scientist at the Department of Energy Research at Joanneum Research where his Main research fields were “Strategies for energy planning and consulting for communities and companies” and “The role of bioenergy for the greenhouse effect” Johannes has held positions at the Energy Institute of the Austrian province Vorarlberg and has served as a consultant (energy efficiency, alternative energy and cleaner production in industry, tourism and communities).

During 1999-2002, Johannes designed the first cooperative education programme for an Austrian university. Since 2002 he has been Head of Department of the co-op study programme “Production Systems Engineering“ at FH Joanneum University of Applied Sciences,.

Unique about “Production Systems Engineering” at the University of Applied Sciences FH JOANNEUM are the four year contract of the students with a single company and the rhythm of theoretical semesters and work placements to add up to 50 % of overall time for each.

The study programme started in 2002, is cooperating with more than 100 companies and has successfully produced about 100 graduates. In the meantime strategies towards increasing qualification in the Styrian industry include the following activities: Engagement in for the improvement of vocational training in the participating companies, including start-up companies and family succession situations into the partner network, cross-border cooperation with industry in south eastern Europe and developing the concept of Work-Integrated-Learning for use in other study programmes.