At TUAS the Master of Engineering studies are intended for students who have B.Sc. degree in engineering and at least three years of working experience in an applicable area. Three two years’ curricula are offered: Technology Competence Management, Construction Engineering, and Environmental Technology.

 Altogether 50 students start annually in these programs. The programs are planned for expanding and deepening the knowhow in business and engineering management, in research methods, and in the applicable areas of specialization. Studying takes place besides working in companies and public organisations, and the master’s thesis will be primarily done in the employing organisation.

 In the session introduction we will demonstrate the experiences and best practices of our curricula deployment from the perspective of teachers, students, and employing organisations. Other participants from CARPE universities are invited to join the session, and contribute with their experiences and future plans.

 Specific questions for the audience/participants: “Teacher as a bridge builder between university and working life - which track to choose?”

 1. How to plan the curricula and courses to meet the current working life needs of students with B.Sc. degree and several years of working experience – balancing between academic and practical contents and between special and general issues?

 2. How to keep teachers’ knowhow up to date?

 Keywords: Teacher’s working life knowhow, working life needs in education