

Technology and Innovation Management

Course number	5640
Hours per week:	4
ECTS:	5
Scheduled:	Summer Term
Format:	Lecture/Exercises
Examination:	Oral exam + assignments
Lecturer:	Prof. Dr. Ing. Alexander Czinki
Objectives:	The class „Technology and Innovation Management“ focuses on the effective integration of strategic technological and business targets in current- and new product development. The course is presented with a combination of traditional lectures and numerous student-lead exercises.
Contents:	Fundamentals Sources of Innovation Types of Innovation Patterns of Innovation Strategic Aspects of innovation Technology Management Technology Life Cycles Foresight Tools Technology Forecasting Organizing for Innovation
Pre-requisites	• independent workstyle • creative attitude • team skills
Recommended Reading:	Course slides or course reader covering all relevant topics will be provided.