



Quality Management	
Course number	6333
Hours per week:	2
ECTS:	5
Scheduled:	Summer Term
Format:	Lecture
Examination:	Written (90 min)
Lecturer:	Prof. Dr. Jochen Krieger
Objectives:	Knowledge about fundamental concepts, methods and procedures in the field of Quality Management
Contents:	<ul style="list-style-type: none">– Definitions and principles of quality management– Management aspects of Quality Management– Seven basic tools of Quality Management– Standards, audits and customer satisfaction– APQP: Advanced product Quality Planning– QFD: Quality Function Deployment– FMEA: Failure Mode and Effects Analysis– MSA: Measurement System Analysis– SPC: Statistical Process Control– PPAP: Production Part Approval Process
Pre-requisites	-
Recommended Reading:	-