



ERICSSON

Software Development in a Customer – Supplier Relationship

2023
06-10 March

Steffen Bretzke, Christian Dicken Ericsson GmbH



Wie funktioniert ein Software Projekt von der Kundenausschreibung bis zur Übergabe und Wartung?

Software Development in a Customer-Supplier Relationship

Set-up

- 40% Introductory lessons with theory, practical examples, process and methods
- 60% Interactive Case study, practical teamwork in teams to deepen the skills
- Presentation of Results, Lessons learnt and Reflections on Case Study
- The Lecture will be held in English language
- Block Course of 40 hours, all in one week, Monday – Friday, 09h00 – 17h00

Software Development in a Customer-Supplier Relationship

Lecture Objectives

- Software Development as an activity in a customer-supplier relationship needs to consider many aspects beyond pure programming and technical skills:
 - Understanding the customer needs over scoping and demand management
 - Delivery on time and in cost limits
 - Consider potential changes as well as the connected risks
- Elaborate the difference between a piece of Software and a Software product
 - Analyze the resulting impacts
 - Place these assets in a commercial context
- Provide the student with a comprehensive overview of such a process in reality and methods to succeed.
- Apply these skills in an interactive case study

Practicals



- Benotung vom praktischen Teil (Software, Präsentationen) und der Klausur
- Teamarbeit
- Java-Kenntnisse erforderlich
- Der Schwerpunkt ist nicht auf Programmierung
- Wie arbeitet ein Ingenieur/Informatiker wirklich, vom ersten Kundenwunsch bis zur Abgabe und zur Wartung der fertigen Lösung
- Agile Entwicklungsmethoden in der Praxis

Lecturers



- Christian Dicken
- B.Sc. Scientific Programming / MaTSE
- Working for Ericsson since September 2014
- Focus areas:
 - Tools and Scripts to support Team
 - Web development



- Steffen Bretzke
- Steffen.Bretzke@ericsson.com
- Diplom-Informatiker
- Working for Ericsson since July 1991
- Project Manager
- Since 2000 working in *Research, I&V and Technology and Business Lab*

ERICSSON

