

## Module Handbook

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# Course INF-41-45-K-6

Development of Networked Systems (Project) (4L, 8.0 LP)

## Course Type

SWS	Type	Course Form	CP (Effort)	Presence-Time / Self-Study
-	K		8.0 CP	184 h
4	L	Programming training course		56 h
(4L)			8.0 CP	56 h 184 h

## Basedata

SWS	4L
CP, Effort	8.0 CP = 240 h
Position of the semester	1 Sem. in SuSe
Level	[6] Master (General)
Language	[EN] English
Lecturers	Gotzhein, Reinhard, Prof. Dr. (PROF   DEPT: INF)
Area of study	[INF-WVS] Distributed and Networked Systems
Lifecycle-State	[NORM] Active

## Possible Study achievement

- Verification of study performance: **presentation**
- Examination number (Study achievement): 64145 ("Development of Networked Systems (Project)")
- Details of the examination (type, duration, criteria) will be announced at the beginning of the course.

## Contents

- Specification and Design Language (SDL)
- specification of distributed applications and communication protocols with SDL
- use of formal design patterns
- development of micro protocols
- use of implementation tools

## Literature

Will be announced in the project.

## Requirements for attendance (informal)

### Courses

- [INF-40-01-K-5] Networked Systems (2V+1U, 4.0 LP)

## Requirements for attendance (formal)

None

## References to Course [INF-41-45-K-6]

Module	Name	Context	
[INF-41-45-M-6]	Development of Networked Systems (Project)	P: Obligatory	4L, 8.0 LP
Course-Pool	Name		
[INF-WS_P-KPOOL-7]	Projects of the teaching area Distributed and Networked Systems		