TECHNISCHE UNIVERSITÄT KAISERSLAUTERN

Module Handbook

TUK MODHB Homapage

Course MAT-14-13BP-K-3

Practical Course Network Programming (1L, 2.0 LP)

Course Type

SWS	Type	Course Form	CP (Effort)	Presence-Time / Self-Study	
1	L	Programming training course	2.0 CP	14 h	46 h
(1L)			2.0 CP	14 h	46 h

Basedata

SWS	1L
CP, Effort	2.0 CP = 60 h
Position of the semester	1 Sem. in SuSe
Level	[3] Bachelor (Core)
Language	[DE] German
Lecturers	Krumke, Sven Oliver, Prof. Dr. (PROF | DEPT: MAT) Ruzika, Stefan, Prof. Dr. (PROF | DEPT: MAT) Schöbel, Anita, Prof. Dr. (PROF | DEPT: MAT) Kämmerer, Florentine, Dr. (WMA | DEPT: MAT) + further Lecturers of the department Mathematics
Area of study	[MAT-EDU] Mathematics (B.Ed./M.Ed.)
Livecycle-State	[NORM] Active

Notice

The course is part of the course **[MAT-14-13P-K-3]**.

Possible Study achievement

- Verification of study performance: **proof of successful participation in the practical course / lab**
- Details of the examination (type, duration, criteria) will be announced at the beginning of the course.

Contents

Implementation of algorithms from the course **[MAT-14-13B-K-3]** *"Network Programming"* using higher programming languages and special mathematical software packages (e.g. MATLAB).

Literature

The literature will be announced in the course.

Registration

Registration via the online administration system URM (https://urm.mathematik.uni-kl.de).

Requirements for attendance (informal)

Parallel (or previous) attendance of the course **[MAT-14-13B-K-3]**.

Modules:

- [MAT-10-11-M-2] Fundamentals of Mathematics A: Linear Algebra I and Analysis I (M, 15.0 LP)
- [MAT-10-12L-M-2] Fundamentals of Mathematics B: Linear Algebra II and Analysis II (M, 9.0 LP)

Courses

- [MAT-14-00L-K-2] Introduction to Scientific Programming (for Students of Teacher Training Programmes) (1V+1U, 3.0 LP)

Requirements for attendance (formal)

None

References to Course [MAT-14-13BP-K-3]

Course-Pool	Name
[MAT-14LP-KPOOL-3]	Practical Courses on Practical Mathematics (B.Ed. Mathematics)