

Module Handbook

TUK MODHB Homepage

Course-Pool MAT-80-KPOOL-4

Specialisation Modelling and Scientific Computing (B.Sc.) ([9.0] CP)

Basedata

CP	[9.0] CP
Level	[4] Bachelor (Specialization)
Area of study	[MAT-TEMA] Industrial Mathematics
Lifecycle-State	[NORM] Active

Courses in the Pool

Number	Name	Type/SWS	Semester orientation	CP
<i>Area of study Analysis and Stochastics</i>				
MAT-65-10-K-4	Foundations in Mathematical Image Processing	(4V+2U)	irreg.	9.0 CP
<i>Area of study Industrial Mathematics</i>				
MAT-80-11-K-4	Differential Equations: Numerics of ODE & Introduction to PDE	(4V+2U)	WiSe	9.0 CP
MAT-80-18-K-4	Introduction to Systems and Control Theory; Dynamical Systems	(4V+2U)	irreg. SuSe	9.0 CP
MAT-80-19-K-4	Introduction to Systems and Control Theory; Differential-Algebraic Equations	(4V+2U)	irreg. SuSe	9.0 CP
MAT-80-20-K-4	Dynamical Systems; Differential-Algebraic Equations	(4V+2U)	irreg. SuSe	9.0 CP

References to Course Pool [MAT-80-KPOOL-4]

Module	Name	Context	CP
[MAT-30-10A-M-4]	Mathematical Specialisation A	WP: Obligation to choose in Obligatory-Modulteil	[9.0]
[MAT-30-10B-M-4]	Mathematical Specialisation B	WP: Obligation to choose in Obligatory-Modulteil	[9.0]