

Module Handbook

[TUK](#) [MODHB](#) [Homepage](#)

Course-Pool INF-Alg_V-KPOOL-6

Lectures of the teaching area Algorithmics and Deduction ([4.0 - 8.0] CP)

Basedata

CP	[4.0 - 8.0] CP
Level	[6] Master (General)
Area of study	[INF-ALG] Algorithmics and Deduction
Lifecycle-State	[NORM] Active

Courses in the Pool

Number	Name	Type/SWS	Semester orientation	CP
Area of study <i>Algorithmics and Deduction</i>				
INF-54-54-K-6	Advanced Algorithmics	(4V+2U)	irreg.	8.0 CP
INF-56-01-K-6	Program Analysis	(3V+1U)	irreg. WiSe	6.0 CP
INF-56-51-K-6	Concurrency Theory	(4V+2U)	WiSe	8.0 CP
INF-56-52-K-6	Advanced Automata Theory	(4V+2U)	SuSe	8.0 CP
INF-56-53-K-5	Complexity Theory	(4V+2U)	WiSe	8.0 CP
INF-56-54-K-5	Replication and Consistency	(2V+1U)	WiSe	4.0 CP
Area of study <i>Socioinformatics</i>				
INF-57-03-K-3	Discrete models of complex systems	(2V+1U)	SuSe	4.0 CP
INF-57-21-K-4	Complex Network Analysis	(2V+1U)	WiSe	4.0 CP
Area of study <i>Intelligent Systems</i>				
INF-57-51-K-6	Continuous models of complex systems	(2V+1U)	WiSe	4.0 CP
Area of study <i>Algorithmics and Deduction</i>				
INF-57-53-K-6	Data Science Literacy	(3V+3U)	WiSe	8.0 CP
INF-58-51-K-6	Algorithms and Symmetry	(4V+2U)	SuSe	8.0 CP
INF-58-52-K-6	Algorithmic Group Theory	(4V+2U)	SuSe	8.0 CP
INF-59-51-K-6	Automated Reasoning	(4V+2U)	SuSe	8.0 CP

References to Course Pool [INF-Alg_V-KPOOL-6]

Module	Name	Context	CP
[INF-82-62BBS-M-6]	Specialization Area	P: Obligatory in Obligatory-Modulteil #A (Algorithmics and Deduction)	
[INF-82-62ITI-M-6]	Specialization Area	P: Obligatory in Obligation to choose-Modulteil #A (Algorithmics and Deduction)	
[INF-82-62-M-6]	Specialization Area	P: Obligatory in Obligation to choose-Modulteil #A (Algorithmics and Deduction)	