

Module Handbook

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Course-Pool INF-VIS_V-KPOOL-6

Lectures of the teaching area Visualization and Scientific Computing ([3.0 - 8.0] CP)

Basedata

CP	[3.0 - 8.0] CP
Level	[6] Master (General)
Area of study	[INF-VIS] Visualisation and Scientific Computing
Lifecycle-State	[NORM] Active

Courses in the Pool

Number	Name	Type/SWS	Semester orientation	CP
<i>Area of study Visualisation and Scientific Computing</i>				
INF-10-03-K-5	Computer Graphics	(4V+2U)	SuSe	8.0 CP
INF-11-52-K-5	Computational Geometry	(2V+1U)	WiSe	4.0 CP
INF-14-53-K-6	High Performance Computing (Introduction)	(2V+2U)	SuSe	5.0 CP
INF-14-54-K-6	High Performance Computing with GPUs	(3V+1U)	WiSe	6.0 CP
INF-14-55-K-6	Topology Optimization	(2V+1U)	irreg. SuSe	4.5 CP
INF-14-56-K-6	Optimization in Fluid Mechanics	(2V+1U)	irreg. SuSe	4.5 CP
INF-14-57-K-6	Algorithmic Differentiation	(2V+2U)	WiSe	5.0 CP
INF-14-58-K-6	High Performance Computing for Python	(1V+1U)	WiSe	3.0 CP
INF-16-33-K-6	Scientific Visualization	(2V+2U)	SuSe	5.0 CP
INF-16-52-K-5	Human Computer Interaction	(2V+1U)	WiSe	4.0 CP
INF-18-51-K-6	Computational Topology	(2V+2U)	SuSe	5.0 CP
INF-19-31-K-5	Data Visualization	(2V+1U)	WiSe	4.0 CP
INF-19-51-K-6	Visual Analytics	(2V+2U)	SuSe	5.0 CP

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

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