

## Module Handbook

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## Module-Pool INF-SIAK-DT-CS-MPOOL-6

SIAK Certificate "Digital Transformation" - Modules INF "Computer Science" ([4.0 - 8.0] CP)

### Basedata

CP [4.0 - 8.0] CP

Level [6] Master (General)

Lifecycle-State [NORM] Active

### Modules in the Pool

Number	Name	Semester orientation	CP
<b>Area of study <i>Visualisation and Scientific Computing</i></b>			
INF-19-31-M-5	Data Visualization	1 Sem., in WiSe	4.0 CP
INF-19-51-M-6	Visual Analytics	1 Sem., in SuSe	5.0 CP
<b>Area of study <i>Information Systems</i></b>			
INF-22-02-M-6	Middleware for Heterogeneous and Distributed Information Systems	1 Sem., in WiSe	8.0 CP
INF-24-52-M-6	Information Retrieval and Data Mining	1 Sem., irreg. SuSe	4.0 CP
<b>Area of study <i>Software-Engineering</i></b>			
INF-30-02-M-5	Foundations of Software Engineering	1 Sem., in SuSe	4.0 CP
INF-31-31-M-5	Software Project and Process Management	1 Sem., in SuSe	4.0 CP
INF-31-51-M-6	Process Modeling	1 Sem., in SuSe	4.0 CP
INF-31-52-M-6	Product Line Engineering	1 Sem., in WiSe	4.0 CP
INF-31-55-M-6	Requirements Engineering	1 Sem., in WiSe	4.0 CP
INF-33-31-M-5	Safety and Reliability of Embedded Systems	1 Sem., in WiSe	4.0 CP
INF-33-52-M-6	Quality Management of Software and Systems	1 Sem., irreg. WiSe	4.0 CP
INF-33-55-M-6	Software Quality Assurance	1 Sem., irreg. WiSe	4.0 CP
<b>Area of study <i>Distributed and Networked Systems</i></b>			
INF-40-01-M-5	Networked Systems	1 Sem., in WiSe	4.0 CP
INF-42-52-M-5	Network Security	1 Sem., irreg. WiSe	4.0 CP

References to Module Pool [INF-SIAK-DT-CS-MPOOL-6]