

Course Description – Summer 2021

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| Title | Selected Chapters Functional Programming |
| Faculty | Computer Science |
| Professor | Prof. Dr. Erwin Neuhardt |
| ECTS | 5 |
| Level | Master, Bachelor (with prerequisites) |
| Requirements | 5 ECTS Any Programming Language |
| Add. Information | |
| Content | The students get to know the concepts of functional programming, their implementation in Scala, and can apply the concepts in concrete application contexts. Contents: definition of functions, error handling, case classes and pattern matching, function composition, testing, functional access to database systems. |