

## Course Description – Summer 2020

<b>Title</b>	Selected Chapters Functional Programming
<b>Faculty</b>	Computer Science
<b>Professor</b>	Prof. Dr. Erwin Neuhardt
<b>ECTS</b>	5
<b>Level</b>	Master, Bachelor (with prerequisites)
<b>Requirements</b>	5 ECTS Any Programming Language
<b>Add. Information</b>	-
<b>Content</b>	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.