

Course Description – Winter 2021/22

Title	Mobile Application Development (MobADE)
Faculty	Computer Science
Professor	Prof. Dr. Dr. Michael Cebulla
ECTS	5
Level	Bachelor (with prerequisites)
Requirements	Java Programming Knowledge
Add. Information	
Content	In-depth introduction into the basics of app development with Android and iOS: Architecture of mobile OS, Model View Control in mobile Applications, Memory Management and the Activity Lifecycle, Configuring adaptive Applications, Custom Views, Multithreading, Persistence, and Sensor Programming. Lecture and practical exercises in Android and iOS.