Course Description – Winter Semester 2025/2026

Title	Metamodeling Platforms for Application Development (Code: MMPfAppDev)
Faculty	Computer Science
Professor	Prof. Dr. Florian Johannsen
ECTS	3
Level	Master
Requirements	-
Add. Information	-
Content	The course teaches students to understand the connection between conceptual model types for various application fields (e.g., industry 4.0, quality management, IS development, etc.) and their corresponding meta models. Further, students will learn to design their own modelling methods via meta models. In addition, the functionalities of metamodeling platforms for realizing modelling applications are the centre of attention. The participants will be able to develop their own modelling applications with the help of the freely-available metamodeling platform ADOxx (www.adoxx.org).