# Course Description – Winter 2024/25

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| **Title** | Metamodeling Platforms for Application Development (MMPfAppDev) |
| **Faculty** | Computer Science |
| **Professor** | Prof. Dr. Florian Johannsen |
| **ECTS** | 5 |
| **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 modeling methods via meta models. In addition, the functionalities of metamodeling platforms for realizing modeling applications are in the center of attention. The participants will be able to develop their own modeling applications by help of the freely-available metamodeling platform ADOxx (www.adoxx.org). |