# Course Description – Winter 2024/25

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| **Title** | Image Processing II (ImProc2) |
| **Faculty** | Computer Science |
| **Professor** | Prof. Dr. Klaus Chantelau |
| **ECTS** | 5 |
| **Level** | Master, Bachelor (with prerequisites) |
| **Requirements** | Open for Bachelor or diploma students with basic knowledge in linear algebra and analysis and solid programming skills in Java. |
| **Add. Information** | |
| **Content** | Students learn the foundations of image analysis and the corresponding audio-visual digital standard MPEG 7 and apply the most important mathematical and algorithmic methods for the development and implementation of image recognition and classification software modules. |