Master Functional Safety Engineering (FUSE)
Study plan (example)

UNI KASSEL
VERSITÄT

4. Semester (SoSe) *30 Credits*	**Mastermodule** 30 Credits	

3. Semester (WiSe) *30 Credits*	**Project** 8 Credits	**Seminar** 4 Credits	**Electiv module** 6 Credits	**Methods for Automation for safety related Systems** 6 Credits

2. Semester (SoSe) *30 Credits*	**Risk determination of Computer architectures** 6 Credits	**Functionale Safety in computer architectures** 6 Credits	**Introduction to Signal Detection and Estimation** 6 Credits	**Programming Languages and techniques for Safety Systems** 6 Credits	**Electiv module** 6 Credits

1. Semester (WiSe) *30 Credits*	**Engineering Mathematics** 9 Credits	**Introduction to MATLAB** 3 Credits	**Information Theory & Coding** 6 Credits	**Social Communication** 6 Credits	**Introduction to Functional Safety** 6 Credits

Legende

- ■ **Compulsory modules**
- ■ **Mastermodule**
- ■ **Elective modules**