Double Master's Degree Scheme

Degree programm "Elektrotechnik und Informationstechnik" at USTUTT and "Physical Engineering and embedded systems" major "Automation and Embedded Systems" at ENSICAEN

Appendix A: Details of study plan

6. Semester Bachelor		7. Semester	8. Semester	9. Semester	10. Semester
ENSICAEN students at ENSICAEN	**Stuttgart students at ENSICAEN**	**ENSICAEN students and Stuttgart students at ENSICAEN**	**ENSICAEN students and Stuttgart students at ENSICAEN**	**ENSICAEN students and Stuttgart students at USTUTT**	**ENSICAEN students and Stuttgart students at USTUTT**
Foreign Languages & Corporate Culture (10 ECTS) Electronics and control programming (5 ECTS) Signal processing chain (7 ECTS) Physics (8 ECTS)	Languages: English, French as a foreign language (Nontechn. Module) (6 ECTS) Electronics and control programming (5 ECTS) Signal processing chain (7 ECTS) Bachelor Thesis (12 ECTS)	Foreign Languages and International: French as a foreign language, other language (5 ECTS) Corporate Culture (5 ECTS) Electronics and physics engineering (8 ECTS) **Major:** Physics Engineering and sensors (12 ECTS) OR Signal, control, telecommunications and embedded systems (12 ECTS)	Languages and Corporate Culture (5 ECTS) Electronics and physics engineering (5 ECTS) **Major :** Physics Engineering and sensors (5 ECTS) OR Signal, control, telecommunications and embedded systems (5 ECTS) Research Project / Internship (15 ECTS)	Major* 3 Core Modules from the major (Vertiefungsmodule) (3x6 ECTS) Elective Module (Wahlmodul) (6 ECTS or 2x3 ECTS) Master lab course (6 ECTS)	Master Thesis / Final year project (30 ECTS)
Σ CP= 30	**Σ CP= 30**	**Σ CP= 30**	**Σ CP= 30**	**Σ CP= 30**	**Σ CP= 30**

Double Master's Degree Scheme
Degree programm "Elektrotechnik und Informationstechnik" at USTUTT and "Physical Engineering and embedded systems" major "Automation and Embedded Systems" at ENSICAEN

*) Choice of a major among:

- Elektrische Energiesysteme
- Automatisierungs- und Regelungstechnik
- Intelligente Informationsverarbeitung
- Kommunikationssysteme
- Hochfrequenztechnik
- Intelligente Sensoren
- Nano- und Optoelektronik
- Leistungselektronische Technologien und Systeme