

Program structure Mechatronic Systems Engineering (M.Sc.)

- Start of studies: WiSe 2018-19 or later -

4	Master Thesis							
3	WiSe	Mechatronic Systems	Higher Control Theory	Micro-Electro Mechanical Systems	Electives	Electives	Electives	WiSe+SoSe
2	SoSe	Industrial Networks	Actuators	Electro Hydraulic	Systems Theory	Advanced Mechanics	Patent Law and Theory*)	SoSe
1	WiSe+SoSe	Advanced Mathematics	Advanced System Modelling and Simulation	Advanced Project Management*)	Sensor Systems	Adaptation Modul	Adaptation Modul	WiSe

Electives

The adaptation modules depend on the previous degree and are laid down in a learning agreement.

The electives are laid down in the study regulations and in a published catalogue. Further electives according to the study agreement are possible.

Further details are regulated in the study regulations.

*) Alternatively, a non-technical module can be chosen from another Master's course at Osnabrück University of Applied Sciences.

All modules are offered in the German language.