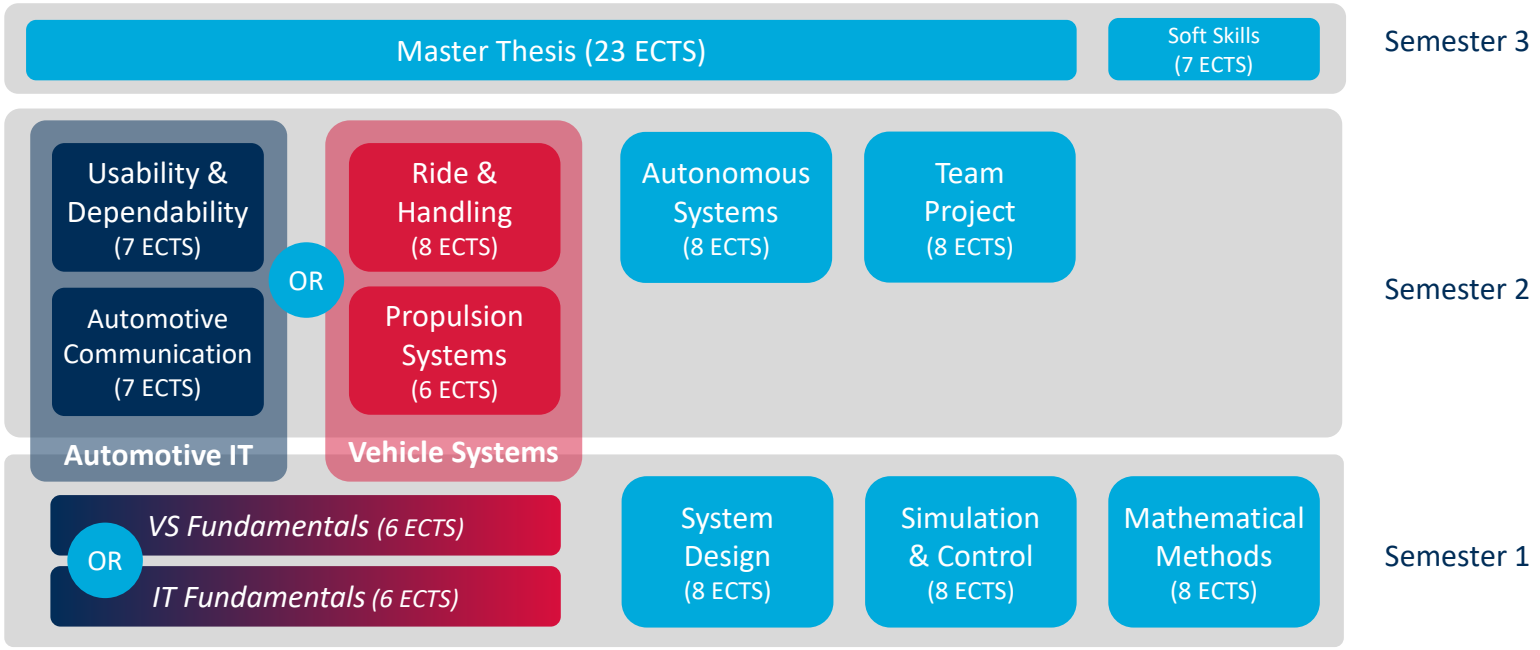
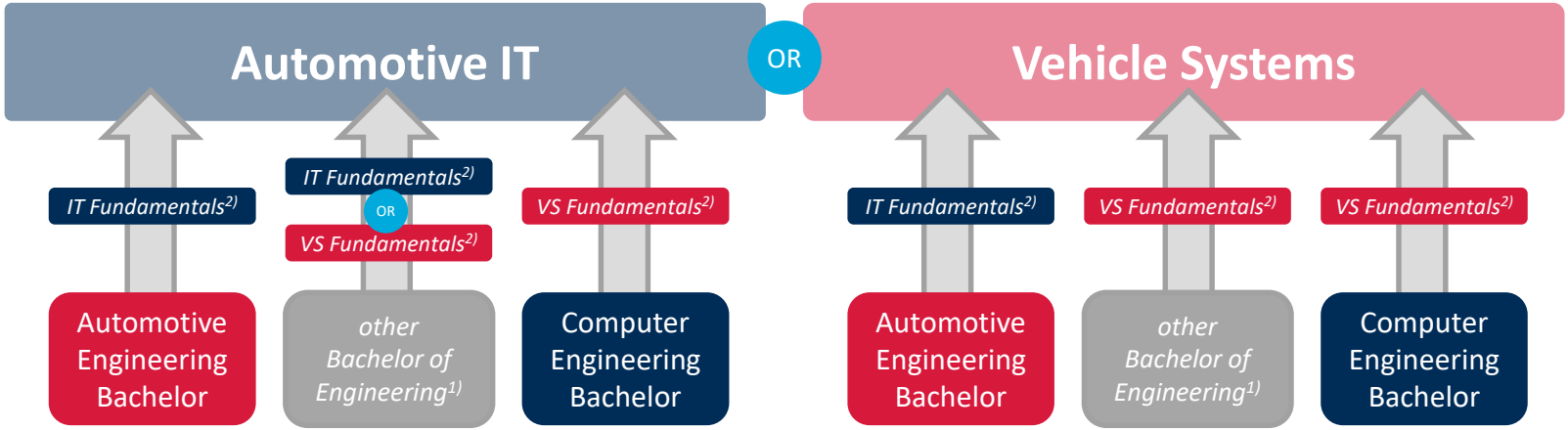
AUTOMOTIVE SYSTEMS MASTER 2.0

Module Overview



AUTOMOTIVE SYSTEMS MASTER 2.0

Majors & Recommended Knowledge



Recommended Knowledge

- **Basic** knowledge in Engineering Mechanics (kinematics & kinetics, energy & power, efficiency, …)
- **Solid** knowledge in programming (familiar with programming concepts and ideally microcontroller programming e.g. on Arduino)

- **Solid** knowledge in Engineering Mechanics (kinematics & kinetics, energy & power, efficiency, …)
- **Basic** knowledge in programming (familiar with programming concepts and ideally microcontroller programming e.g. on Arduino)

- **Solid** knowledge in Mathematics (vectors, matrices, linear algebra, differential equations, …)
- **Basic** knowledge in Electrical Engineering (e.g. Ohm's & Kirchhoff's laws, electric components, magnetism, …)
- **Basic** knowledge of Matlab®/Simulink® (programming with M-script and simulation in Simulink®)

1) Mechanical Engineering, Electrical Engineering, Mechatronics

2) Allocation by the program coordinator during admission