

Master Mechanical engineering / Mechatronics

Winter Semester	ECTS
<u>Fluid mechanics: CFD and measurement techniques</u>	10
<u>Image Processing</u>	10
<u>Structural Durability</u>	10
<u>Sytem level rapid development in mechatronics</u>	10
<u>Research and Development module – Basis</u>	10
<u>Research and Development module – Advanced</u>	20

Summer Semester	ECTS
<u>Fiber reinforced plastics</u>	10
<u>Numerical Methods</u>	10
<u>Product development: from need to market</u>	10
<u>Software engineering for embedded systems</u>	10
<u>Simulation of Mechatronic Systems</u>	10
<u>Virtual product development: tools and processes</u>	10
<u>Research and Development module – Basis</u>	10
<u>Research and Development module – Advanced</u>	20

These modules belong to the MA programme Mechanical engineering / Mechatronics. Bachelor students in their final semesters, can also choose these Master courses. For more information on the modules, please consult the respective module description or contact the [departmental coordinator](#).

This Incoming Programme provides a combination of modules. All modules are optional and can be replaced by modules from the same faculty or by cross-faculty modules.

