Seamless Engineering

Master Mechatronics
Robotics
Systems Engineering
Logistics

This winter semester (21/22), the new course Seamless Engineering is starting for all students in the Master's course in Mechatronics and Information Technology. Consisting of a lecture block and a semester-long development project, the module covers content from robotics, material flow theory and product development processes from requirements to design to testing.

The lecture deepens the knowledge of system design, description and evaluation, as well as product development processes, but also the evaluation of the performance of a system using specific key figures.

In the workshop, participants develop systems to accomplish a task in a logistics context. The systems are developed, implemented and tested using complex hardware that is close to industry, such as robot arms, AGVs, etc., as well as in a simulated environment using a digital twin.

For all those interested, the module begins with an introductory event on **26.10.2021**. This will take place in the **Selmayr-HS, Bd.50.38 Room 0.22, from 14:00 to 17:00**.

Furthermore, all information and documents concerning the workshop and lecture can be found in the Ilias course to the lecture:

2117072 – Seamless Engineering