

Project name: Framework training plan
Practical Semester
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Framework training plan for the practical semester / internship

Valid for the study program Mechatronics, SPO 32

Extract from the SPO 32, § 58 a Mechatronics course of study:

"(5a) Practical study semester

The 5th semester is a practical study semester. The practical study semester (according to § 9) usually comprises 1 semester, with at least 95 attendance days. The educational goal of the practical semester is to increase the knowledge gained during the studies in practice and to impart experience in engineering work in a company with a preferably mechatronic focus.

Training content is the engineer-like, in-depth cooperation in several areas such as production, production planning and production control: machine equipment, automated production, group work, measuring and testing procedures in final inspection, quality assurance, error detection and elimination, equipment design, work and material planning, rationalization and organization, incoming goods, warehouse and shipping.

Design, project planning, development, laboratory: individual parts, assemblies and equipment design, development (mechanical, electronic, [mechatronic]¹), testing and laboratory, and drawing control.

The required graded pieces of work for the practical semester are regulated in the description for the module "Practical Semester".

The practical semester can only be started if the preliminary basic Bachelor examination has been successfully completed. Deviating regulations can be approved upon application. The examination board decides on this.

¹ added by the author