

6-2 Project Work

Section:	Advanced Course	Credits:	10
Offered:	every semester	Semester:	6
Prerequisites:	none	Responsible for the module:	Floß/Bretzke

Structure

Submodule	LP	SWS	Type	PVL	PL	KS	ES	Lecturer
Project Work	10	1	S		Stb	15 h	285h	various

Learning objectives

Students learn, after four university and one practical semester, to use their previously acquired skills in a new project of medium complexity. Precise technical communication and mutual provision of information (group work), independent handling of specialist topics and their analysis as well as technical development, written and oral presentation of the results.

Contents

The project contents may come from any area of the energy systems and building climate / technical building services and are usually integrated planning tasks going into detail in the various disciplines such as energy generation and supply, building physics, electrical and automation technology, thermal energy systems all the way to the field of lighting technology and energy management systems. The contents of the lectures of the economics and project planning and implementation modules should be applied.

All projects have great practical relevance; numerous projects are carried out in cooperation with partners from industry, councils or engineering / architecture firms.

Special methodology

Project Work

Literature

Topic-specific