

Modul Project Seminar Automation and Energy Systems					Abbreviation AESps
Sem.	Standard period of study	Regular Cycle	Period	SWS	ECTS
1,2,3	3	SoSe, WiSe	1 Semester	2-4	3-6

Responsible lecturer	Prof. Dr.-Ing. Georg Frey
Lecturer	Prof. Dr.-Ing. Georg Frey and Assistants
Program of Studies	<ul style="list-style-type: none"> • Master Systems Engineering • Category Seminar
Entrance requirements	No formal requirements
Assessment / Exams	Presentation and Documentation
Course type / weekly hours	Project Seminar 2-4 SWS
Total workload	90 hrs. for presentation and short documentation (3 CP) 135 hrs. for presentation, literature review and documentation (4,5 CP) 180 hrs. for presentation, literature review, documentation and additional project work (e.g. implementation) (6 CP)
Graduation	Graded

Aims / Competences to be developed

Team based realization of applied project tasks from the field of automation and energy systems in groups, as well as professional specialization, project scheduling and documentation of results, hardware or/and software implementation related to the topic.

Content: Practical application of a project using methods and technologies from the field of automation and energy systems

Topics will be announced each semester upon availability / request.

Students or groups work on problems from the field of automation and energy systems

Teams will be supervised permanently in addition to regular project meetings.

Further information:

Teaching Language: German or English

Literature: Will be provided by the chair if necessary. .