



Basic Internship Curriculum

The Faculty of Architecture and Civil Engineering Internship Curriculum for the Basic Internship of Bachelor Studies in ENERGY EFFICIENT PLANNING AND CONSTRUCTION (E2D)

Basic Internship

- Which semester: The internship is to be completed basically before the beginning of the studies, latest till the end of the 4th semester (during holidays).
- Duration: 18 weeks (Studybeginning before 30th of September 2010)
12 weeks (Studybeginning after 30th of September 2010)

Practical Training: work on construction sites

Training Objective:

Knowledge of conditions, processes and methods of building construction (solid construction, concrete skeleton construction, wooden and steel construction, finishing work, facade work and building services); insight into the qualifications of those carrying out the work and into the social and working structure of teams; understanding of physical work and weather impact; knowledge of accident hazards and accident prevention.

Training Content:

Participating in physical work on construction sites or factory casting:

- in surveying, excavation and foundation work, brick and shelling work, reinforcement and concrete work of prefabricated parts and in carpenter-build wooden constructions;
- in production, transport and erection of prefabricated parts (wooden, reinforced concrete and steel construction);
- in facade and building services (heating, sanitary, air-conditioning, electrical installations);
- in thermal insulation work for the energetic and technical improvement of buildings.

Internship Positions:

Possible are all jobs with building constructors who carry out carcass and finishing work. It is recommended to complete the internship in various phases at carcass as well as finishing companies, if possible in different work areas.