

Internship curriculum for practical semesters

Internship curriculum of the Faculty Architecture and Civil Engineering for the practical semester of the Bachelor degree course ENERGY EFFICIENT PLANNING AND CONSTRUCTION (E2D)

Practical semester

Takes place: 5th semester

Duration: 20 weeks (including accompanying lectures)

Internship

Training objective:

Gaining knowledge of planning, calculation and execution of energy efficient building constructions while, at the same time, being introduced to the professional work as planning and executing engineer by performing specific tasks at architecture offices and engineering companies and/or public authorities and/or research institutes; gaining insight into technical and organizational relations within the office, the company and/or public authorities; cooperating with other planning specialists and executing companies; using and expanding the theoretical and practical knowledge and abilities so far acquired.

Training content:

Participating in constructive planning and calculation of energy efficient buildings, invitation to tender and award of contract as well as, within the scope of execution, gaining insight into finance planning, cost and economics calculation, project planning and control, building services, installations, supply and disposal.

The internship can be completed either in architecture office and engineering companies, public building authorities or other relevant institutes and companies operating in these fields. It is not recommended to complete the internship in research institutes only. To complete it in respective phases, mainly in applied research, is possible.