Master's programme in Building Physics

Winter semester HFT Stuttgart

Enhanced Fundamentals

Elective lectures from bachelor's programmes

≥ 3 HWS / 6 CP

Theory of Building Physics

Transport processes, linear and statistical optimisation, acoustics

6 HWS / 10 CP

Compulsory elective lectures

Major A: Acoustic Measuring Technology Major E: Simulation Tools

4 HWS / 5 CP

Study project

9 CP

Summer semester TH Rosenheim

Enhanced Fundamentals

Elective lectures from bachelor's programmes

≥ 4 HWS / 6 CP

Applied Building Physics

Sound insulation of timber and lightweight structures, acoustics, advanced aerodynamics, measuring-oriented internship in the field of indoor climate/building services

10 HWS / 10 CP

Compulsory elective lectures

Major A: BIM & Building Simulation Major E a):

Simulation of Sustainable Energy Systems Major E b): Computational Fluid Dynamics

4 HWS / 5 CP

Study project

9 CP

3rd semester

Master's thesis

Master's thesis and colloquium

30 CP