

Course Description

The course Energy & Heat Transfer provides the fundamentals in the area of energy, energy efficiency and the three heat transfer mechanisms (conduction, convection and radiation) in seven online lectures (including one summary of lectures) and six Lectorials (on campus). There are also sessions for self-learning which is unsupervised. After each lecture and before the related lectorial a quiz, which can be found within the HeatQuiz map, should be solved. In the lectorials, an exercise on that weeks topic will be discussed together, after which you can work on the other exercises. Student assistants will be present to help when you have questions. If you finish the exercises you can check them with the student assistants, and if determined to be sufficient in combination with an 80% success rate on the HeatQuiz quiz, earn bonus points on your final grade. After the lectorial, the weekly group assignment will be put online. The deadline for the assignment is generally a week later, the exact dates can be found in course manual. Furthermore, a discussion page will be opened on Canvas, where you can ask questions regarding the exercises and the assignments.

