COURSE TITLE:
GEOTHERMAL ENERGY – HEAT PUMPS

COURSE DESCRIPTION:
The aim of this program is to provide engineers with the necessary knowledge of the preparation, exploration, production, distribution and utilization of shallow geothermal energy. We also train students in the planning, construction and operation of infrastructure systems and provide the knowledge needed in order to perform engineering tasks. In addition, we aim to supply students with the theoretical knowledge needed for carrying out shallow geothermal systems. Designing of geothermal heat pump systems gain special knowledge in the engineering tasks required of drilling and producing from closed systems and open systems (water wells).

LITERATURE:

TEACHER:
László Tóth
assistant