Process design for energy efficiency

Basic information:

- **Code:** FiTech
- **Extent:** 5–25 ECTS
- **Language:** English
- **Organising university:** Åbo Akademi
- **Methods and location:** Contact or online learning
- **Teacher in charge:** Henrik Saxén, Åbo Akademi (henrik.saxen@abo.fi)
- **Administrative contact:** Mikko Helle, Åbo Akademi (mihelle@abo.fi)
- **Target group:** Schools of Technology students.

**Application process:**

- This guideline applies to students who want to attend FiTech studies in universities other than their home university.
- [Instructions for applying](https://fitech.io/studies/process-design-for-energy-efficiency/)
- More info can be found on FiTech's website.

**Quotas and restrictions:** -

**Prerequisites:** Courses are suitable for master's level students with some basic background knowledge in thermodynamics and fluid mechanics.

Content and structure of the minor

This minor offers students a solid foundation of thermodynamics and modelling with advanced applications in the fields of refrigeration and new energy technologies such as solar and wind power. Introduction to CFD gives students an insight into fluid dynamics and introduces them to the world of CFD modelling.

More information: [https://fitech.io/studies/process-design-for-energy-efficiency/](https://fitech.io/studies/process-design-for-energy-efficiency/)

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