Environmental engineering 20 ECTS

**Code:** FiTech

**Extent:** 5-25 ECTS

**Language:** English, Finnish

**Organizing University:** University of Oulu in cooperation of Åbo Akademi

**Methods and location:** Online. The course: Combustion Chemistry as a classroom studies in Turku.

**Teacher in charge:** Riitta Keiski, University of Oulu, (riitta.keiski@oulu.fi)

**Administrative contact:** Mikko Helle, Åbo Akademi, (mihelle@abo.fi)

**Target group:** All Aalto students, especially Schools of Technology students

**Apply:**

- This guideline applies to students who want to attend FiTech studies in universities other than their home university.
- [Instructions for applying](#) (opens in a new tab)
- More info: [www.fitech.io](http://www.fitech.io)

**Quotas and restrictions:** -

**Prerequisites:** Courses are suitable for master's level students with basic knowledge in chemistry and engineering.

**Content and structure of the minor:**

The environment and different environmental issues are increasingly important in the world. Independent of their background, engineers need basic knowledge in this field. The minor is aimed for students who want to include different aspects of environmental engineering as a part of their studies. It offers a selection of courses from which the students can individually choose an optimal combination for their needs. The minor introduces the students to the basics in environmental engineering and provides a good foundation for future studies and practical challenges in the field.

**Courses included in the programme:**

The minor introduces the students to the basics in environmental engineering and provides a good foundation for future studies and practical challenges in the field.

Choose four courses to complete your minor studies:

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<tr>
<td>Fitech</td>
<td>Åbo Akademi: Energy Technologies in Process Industry (AS00BQ78)</td>
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<td>3</td>
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<td>Fitech</td>
<td>Åbo Akademi: Environmental Engineering and Design (AS00BQ71)</td>
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<td>Fitech</td>
<td>University of Oulu: Environmental Load of Industry</td>
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<td>Fitech</td>
<td>Åbo Akademi: Combustion Chemistry</td>
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<td>University of Oulu: Industrial Ecology</td>
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<td>Fitech</td>
<td>University of Oulu: Air Pollution Control Engineering</td>
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