

BACHELOR

CHEMICAL ENGINEERING AND BIOTECHNOLOGY



AALBORG UNIVERSITY

BACHELOR'S DEGREE IN CHEMICAL ENGINEERING AND BIOTECHNOLOGY

AALBORG UNIVERSITY ESBJERG

Want to develop sustainable energy solutions, ensure drinking water free of contaminants, invent new materials and exploit microorganisms?

We believe that engineers are crucial for an environmentally and economically sustainable future! On the bachelor's you will work with various societal issues, where chemistry and biotechnology are of crucial importance. It involves how we ensure clean drinking water, produce renewable energy and develop sustainable solutions to make our further existence on Earth more sustainable.

As a student at Aalborg University Esbjerg you will meet:

- **Problem based learning (PBL)** - AAU is known for its problem based learning method, which gives you a unique opportunity to acquire new knowledge and competences at a high academic level in an independent manner. You get to apply theory to practice when you work to solve problems, and you will be well prepared for your future career
- **World-class laboratories** - the laboratories at Aalborg University are of the highest standard, and they play an important role in teaching. You will work under the best laboratory conditions with access to the latest technology, which is vital for your benefiting from the teaching
- **Collaboration with the industry** - AAU works closely with the business community. This means that as a student you will work with issues from companies and organisations. Thus, while you are studying, you already have the opportunity to create a strong network and enhance your academic competences with a business-oriented and practical angle
- **Unique study environment** - you become part of a unique study environment characterized by collaboration with researchers, and group work that ensures learning together, across competencies and makes you an attractive candidate for the business community

YOUR FUTURE

The Bachelor's degree entitles you to the Master's degrees **chemical engineering** and **bioengineering**. Engineering educations at Aalborg University is named best in Europe and fourth best in the world.

Learn more: <https://www.en.aau.dk/education/bachelor/chemicalengineering-biotechnology>

