



Establishment of a new Master's degree program

Sustainable Chemistry

Motivation



The English-taught Master's program in Sustainable Chemistry aims to provide students with the expertise they need to develop well-founded sustainability concepts based on scientific principles. For many of the pressing sustainability goals — energy, climate, environment, planetary boundaries, and nutrition — promising solution strategies and solutions can only be developed with a solid knowledge in chemistry.

Contents

The Master's program imparts the chemical expertise necessary for the societal transformation towards a sustainable way of life. The curriculum covers the following topics:

- Energy conversion and energy storage
- Environment and climate
- sustainable materials
- planetary boundaries and food

A particular focus lies on the practical applicability of theoretical concepts through internships and project-related tasks. The Master's program in Sustainable Chemistry at Bielefeld University is distinguished by its focus on sustainability goals and a clear orientation towards key sustainability issues.

Chemistry of Sustainable **Energy Materials and Conversion** their Synthesis and Storage **Environ-**Chemical **Chemistry in** mental Perspective on Modern Chemistry **Planetary** Society and Climate **Boundaries** and Food Science **Environ-**Life Cycle mental **Assessment Analytics** Who?

The Master's program is open to Bachelor's degree holders in chemistry and related disciplines who are interested in sustainability and want to play an active role in social transformation.

Contact information

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When?

The program will start in the winter term 2026/2027.