

CIRCULAR CARBON TECHNOLOGIES

Advanced Seminar

**May 2023: 2 Workshops at
TUM Campus Straubing
June + July 2023: Guided project work**

This advanced interdisciplinary seminar is open to Master students from different study programs in Munich, Weihenstephan, Garching, and Straubing who are interested in sustainable production and the circular economy.

Unlocking the Potential of Carbon Circularity

Towards a Circular Carbon Economy

In its recent report, the Intergovernmental Panel on Climate Change (IPCC) warns that climate change is progressing even faster than anticipated, with more severe consequences. This is due to the ongoing release of high volumes of carbon emissions, including carbon dioxide and methane. Circular carbon technologies reduce carbon emissions and the depletion of fossil resources via recirculating carbonaceous waste into the industrial production system as a resource. They range from mechanical and chemical recycling processes to other innovative solutions.

Join our seminar to explore the latest advancements in circular carbon technologies. Working in groups, you will get hands-on experience in developing projects that investigate the potential of various circular carbon technologies in individual EU member states, or assess the impact of a single technology across the entire EU. Do not miss out on this opportunity to learn, collaborate, and contribute insights on achieving global sustainability goals.

Are you interested in participating? Visit [TUMonline](#) for more information, exact dates, and registration.

If you have any questions, please do not hesitate to get in touch with us via mail (raoul.voss@tum.de).

