ONLINE

Special Study in Natural by Design: Industrial Ecology for Sustainability

with Dr. Jennifer Russell

This 3-credit course provides students with an overview of the conceptual foundation of industrial ecology and its contribution to climate, sustainability, and circular economy.

Throughout the Summer Session II course, students will learn how different industrial ecology principles, tools, and methods can be applied to support broader sustainability goals, including circular economy.

COVID-19 has given us an opportunity to imagine what the world will be like when everything ‘re-opens’. When we have a better understanding of how human industrial systems impact the environment, we can take steps to make the future more environmentally-friendly and more sustainable.

Work at your own pace and time with flexible times for zoom-based conversations with professors and classmates!

- Are you interested in how we can ‘learn from nature’ to make our factories, economies, and industrial systems more environmentally-friendly?
- Do you want to understand how to measure and improve the environmental impacts of our economy?
- Are you curious about the tools and methods that can be used to help factories and industrial systems be less harmful to the environment?