

# BIEN 580. SYNTHETIC BIOLOGY.

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Credits: 3

Offered by: Bioengineering (Faculty of Engineering)

This course is not offered this catalogue year.

## Description

Engineering principles in biology, BioBricks and standardization of biological components, parts registries, advanced molecular biology tools for DNA assembly, genome editing, high-throughput genetic manipulation methods, construction of biological pathways, strategies for transcriptional control, examples of engineered systems.

- Restriction: Permission of instructor
- 1. (3-2-4)

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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