

BIEN 450. BIOLOGICAL STRUCTURES AND ASSEMBLIES.

Credits: 3

Offered by: Bioengineering (Faculty of Engineering)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

Description

Formation, functions and properties of natural structures and assemblies, which are distinct from human-made structures and assemblies. Analyze the fundamental phenomena of physics, chemistry and mathematics that define evolutionary optimization strategies found in nature.

- Prerequisites: BIEN 219 or permission of the instructor

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