

BMDE 510. TOPICS IN ASTROBIOLOGY.

Credits: 3

Offered by: Biomedical Engineering (Faculty of Engineering)

This course is not offered this catalogue year.

Description

Introduction to astrobiology, defined as the scientific study of the origin, evolution, distribution and destiny of life in the universe.

Includes interdisciplinary lectures in prebiotic chemistry, extremophilic microorganisms, analog sites, habitability, astrodynamics, experimental facilities and instrumentation for space experiments and missions, and recent results from orbital and lander missions.

- (3-0-6)
- Prerequisites: CHEM 211 or 212, MATH 222, and PHYS 230

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