Introduction; biotechnology in the 21st century.
An introduction to genes and genomes
History of genetic manipulation and recombinant DNA technology
Proteins as products
Microbial biotechnology
Plant biotechnology
Animal biotechnology
Aquatic biotechnology
DNA fingerprinting and forensic analysis
Medical biotechnology
Bioremediation
Regulatory oversight in biotechnology
Ethics and biotechnology

Instructor: Selim ÇETÎNER
e-mail: cetiner@sabanciuniv.edu
Room: FENS 2082
Phone: 0216 483 9545
Teaching assistant: Melike GEZEN melikegezen@sabanciuniv.edu
Learning assistant: Defne HIZ hiz@sabanciuniv.edu

Grading:  20 % 1st mid-term; (Monday, April 11 2022, 11:40-12:30);
          20 % 2nd mid-term; OPTIONAL (Monday, May 23 2022, 11:40-12:30);
          15 % Quizes
          45 % final (TBA)

Important notice by the administration: These exams and quizzes will be proctored;
your webcam and microphone should be on during the exam. In the case of non-
compliance with this and other declared exam procedures, your exam will be void. Make
sure to check that your webcam and microphone function properly before the exam.
You must attend the synchronous Zoom lectures and real-time on-line exams with your
SU mail account.

Schedule:  Mondays 11:40-12:30 University Center G030; 13:40- 15:30 FENS L045
          (https://sabanciuniv.zoom.us/j/535143400)

Office hour:  Anytime during the weekdays or by appointment