



Online Ethics Center
FOR ENGINEERING AND SCIENCE

Unit 2 - Genomics and Synthetic Biology/Microorganisms/Biofuels

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Description

This is the second unit in an extensive [Course on Genomics, Ethics and Society](#). This unit (2) deals specifically with ethical issues raised by genomics in the context of synthetic biology and microorganisms. Units 1-7 each last approximately 2 weeks, and Unit 8 contains the final case study.

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Notes

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Resource Type

Educational Activity Description
Instructor Materials

Parent Collection

Genomics, Ethics and Society Course

Topics

Animal Use
Controversies
Dual Use Research
Emerging Technologies
Environmental Justice
Governance
Lab and Workplace Safety
Privacy and Surveillance
Public Health and Safety
Responsible Innovation
Risk
Safety
Security
Social Justice

Social Responsibility

Sustainability

Discipline(s)

Genetics and Genomics

Life and Environmental Sciences

Synthetic Biology