



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