

Integrated Analysis in Systems Biology

www.coursera.org/learn/integrated-analysis

About this course: This course will focus on developing integrative skills through directed reading and analysis of the current primary literature to enable the student to develop the capstone project as the overall final exam for the specialization in systems biology.

Created by: Icahn School of Medicine at Mount Sinai



- **Taught by:** [Susana Neves, PhD](#), Assistant Professor

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Basic Info Course 5 of 6 in the [Systems Biology and Biotechnology Specialization](#).

Commitment 6-8 hours/week

Language English

How To Pass Pass all graded assignments to complete the course.

User Ratings 4.5 stars

Average User Rating 4.5 [See what learners said](#)

Syllabus

WEEK 1

General Features of Systems Biology Studies

3 videos, 3 readings

Graded: Problem Set 1

WEEK 2

Issues of Reproducibility in Systems Biology

1 video

WEEK 3

Introduction to Research Article 2

The description goes here

1 video, 1 reading

Graded: Problem Set 2

WEEK 4

Introduction to Research Article 3

2 videos

Graded: Problem Set 3

FAQs

How It Works



Coursework

Each course is like an interactive textbook, featuring pre-recorded videos, quizzes and projects.



Help from Your Peers

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Certificates

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Creators

Icahn School of Medicine at Mount Sinai

The Icahn School of Medicine at Mount Sinai, in New York City is a leader in medical and scientific training and education, biomedical research and patient care.

Pricing

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| Access to course materials | Available | Available |

| | Audit | Purchase Course |
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| Access to graded materials | - Not available | Available |
| Receive a final grade | - Not available | Available |
| Earn a shareable Course Certificate | - Not available | Available |

Ratings and Reviews

Rated 4.5 out of 5 of 30 ratings

MS

A great course



Fascinating course about the systems of the body. Albeit it was somewhat difficult.

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