



Biology 101

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Introduction

Dec, 15 2023

Code of Conduct

I am dedicated to providing a **welcoming and supportive environment** for all people, regardless of background or identity. By participating in this class, students accept the Code of Conduct.

Any form of behaviour to exclude, intimidate, or cause discomfort is a violation of the Code of Conduct.

In order to foster a positive and professional learning environment we encourage the following kinds of behaviours in all platforms and events:

- **Use welcoming and inclusive language**
- **Be respectful of different viewpoints** and experiences
- **Gracefully accept constructive criticism**
- **Focus on what is best for the community**
- **Show courtesy and respect towards other students**

Who are we?



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Present yourself:

1. Who you are
2. Why you are here
3. What your goals and aspirations are
4. What your hobbies and interests are



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Write it down here: <https://forms.gle/MmjU6uyi3cfFP95z7>



Feedbacks

- Constant
- Formative assessment
 - provide feedback on the learning process as it happens
 - MANY
- Summative assessment
 - evaluate what students have learned at the end of the course
 - Only ONE

Teaching Philosophy

- Motivate students to study
- Increase the use of effective study and teaching strategies that are backed by research
- Decrease negative views of testing
- We have a program, but we can change it! No need to rush...

Agenda

Lesson 1: 15/12
Introduction and Scientific method

Lesson 2: 12/01
DNA (Biology Lab)

Lesson 3: 19/01
Biology Central Dogma

Lesson 4: 26/01
DNA technologies

Lesson 5: 02/02
Bioinformatics (Informatics Lab)

Lesson 6: 09/02
Forensic DNA

Lesson 7: 16/02
Plant biology I

Lesson 8: 23/02
Plant biology II

Lesson 9: 01/03
Final exam

Lesson 10: 8/03
Plant biology III or Viral ecology