



Program Learning Outcomes

for the Academic Year 2023-2024

Program Learning Outcomes

PLO	Program Learning Outcomes
	Knowledge and Understanding By the end of the program, student will be able to:
K1	Define the main concepts in biology, the scientific basis of biological processes in living organisms and the fundamentals of animal and plant structure from a taxonomic perspective.
K2	Explain the biological science concepts by using the knowledge and skills of other basic sciences.
K3	Recognize biological phenomena, factors and variables that affect them using biological theories, principles and concepts.
	Skills By the end of the program, student will be able to:
S1	Determine and apply the anatomical and physiological characteristics of living organisms according to their classification, life cycles and development.
S2	Employ scientific approaches to solve biological issues, make comparisons, explain biological phenomena, and evaluate ecosystems.
S3	Perform various biological experiments and microscopic tasks using appropriate laboratory tools and instruments in accordance with safety and security regulations.
S4	Use various standard and specialized digital technological tools and applications to process and analyze data and information and in the presentation and discussion of information and scientific reports.
	Values, Autonomy & Responsibility By the end of the program, student will be able to:
V1	Show commitment to academic principles and ethical standards in performing his tasks.
V2	Demonstrate the ability to work independently and cooperatively, interact constructively with others, and take responsibility in decision-making.

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التاريخ:

المرفقات:

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معيار التعليم والتعلم

Prepared by: Committee of Learning and Teaching:

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Approved by: Council of Biology Department.

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