



Yarmouk University

Faculty of  
Science

## Master's in Biotechnology

### Program Overview

The Master's program in Biotechnology at Yarmouk University is considered one of the leading programs in Jordan, as it aims to provide advanced education and practical training in specialized life sciences fields. It offers specialized tracks such as Microbiology, Biochemistry, Immunology, Molecular Genetics, Cellular Genetics, Animal Physiology, Plant Physiology, Plant Taxonomy, Molecular Evolution, Ecology, Fish Biology, Fungi, Algae, and Parasitology.

## Program Objectives

- To provide advanced education in biological sciences.
- To prepare graduates with scientific and ethical responsibilities.
- To meet local and regional market demands for biological sciences professionals.
- To enhance teaching standards and develop scientific research strategies.
- To integrate modern educational methods and technologies.

## Targeted Groups and Accepted Majors

The program targets graduates from relevant biological science backgrounds. Specializations accepted include Microbiology, Biochemistry, Immunology, Molecular Genetics, Cellular Genetics, Animal Physiology, Plant Physiology, Plant Taxonomy, Molecular Evolution, Ecology, Fish Biology, Fungi, Algae, and Parasitology.

## Job Areas

Graduates can pursue careers in academia, research institutes, medical institutions, environmental preservation agencies, and other related fields.

## Credit Hours and Tuition Fees

The program consists of 33 credit hours, with tuition fees of 80 Jordanian Dinars per credit hour for Jordanians, and 300 USD per credit hour for non-Jordanians.

## Study Plan Overview

The curriculum includes compulsory courses such as Molecular Biology, Immunology, and Evolutionary Biology, along with various elective courses to keep pace with scientific advancements in biotechnologies.

## Contact Information

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