The vision of the Department is leadership and excellence in the provision of quality programs in the fields of basic and applied biological sciences that will be recognized by an international accreditation body, through the introduction of curricula capable of producing graduates who are capable of competing at the regional and international level.

Department’s Mission:

Advancing the academic level and scientific research, in an environment conducive to creativity, innovation and leadership.

For more information about the degree plan, research, facilities or to request a copy of our student guide, please visit our website at https://hu.edu.jo/fac/dept/Default.aspx

Facilities

- Microscopy unit
- Animal house
- Herbarium
- Greenhouse

Department Information

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E-mail: bio@hu.edu.jo
P.O. Box 330127, Zarqa 13133, Jordan
**Zoology**

Studying the antinociceptive and analgesic effects of plants, and male infertility

**Botany**

Understanding population plant biology, plant genetics diversity, environmental stress physiology of plants

**Ecology**

Understanding weed biology, biocontrol and biopesticides, the distribution of dissolved organic compounds in seawater, environmental stress physiology of plants

**Genetics & Cell Biology**

Focuses on cyto- and genotoxicity of plants, cancer research, gene polymorphism, cell signaling and evolution of embryos

**Microbiology & Immunology**

Studying fungi pathogenicity, anti-microbial agents, biomass energy and fermentation technology

**Biochemistry & Biotechnology**

Focuses on biodegradation of organic pollutants, fermentation technology, cycle of organic compounds

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**Faculty List:**
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**Faculty List:**
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