

UJ has mandatory courses for all students most of them tackles SDGs for example **Ethics and human values mandatory course** seeks to familiarize students with the importance of morals and human values and their role in building positive behavior and constructive personality and in promoting citizenship and belonging on the principle of rights and duties, values and principles of transparency and integrity on the other hand. It also includes methods for self-development and evaluation, character building, self-expression, success, and team building. It also encourages the student to undertake initiatives and activities inside and outside the university.

https://urco.ju.edu.jo/ar/arabic/OfficeCourses/Forms/All_Forms.aspx

Special Topic: This course is optional. It can be presented from any of various fields of knowledge that is not covered by mandatory and optional courses offered by UJ, in order to develop students' skills, knowledge, or perceptions, such as a special topic on women and other topics related to sustainable development.

<https://urco.ju.edu.jo/ar/arabic/OfficeCourses/%D9%85%D9%88%D8%B6%D9%88%D8%B9%20%D8%AE%D8%A7%D8%B5.pdf>

The University of Jordan offers courses that teach specifically on climate science and/or environmental sustainability, these courses and they are linked to officially recognized and They lead to the award of an officially recognized qualification that specifically refers to climate science and environmental sustainability credits such as:

1. MSc. of Environmental Technology and Climate Changes, some of courses are:

- Air Pollution
- Climate Change Impacts and Adaptation
- Environmental Impacts of Energy
- Environment and Sustainable Development
- Renewable Energy Systems
- Special Topics in Environmental Technology and Climate Change

For more information, Please click here:

https://engineering.ju.edu.jo/Lists/ProgramSpecifications/School_ProgSpic_last.aspx?prog=44&categ=12

2. MSc. of Mechanical Engineering (Renewable Energy), some of courses are:

- Energy efficiency
- Energy Conversion
- Environment and sustainable development

For more information, please click here:

https://engineering.ju.edu.jo/Lists/ProgramSpecifications/School_ProgSpic_last_new.aspx?prog=31&categ=12

3. MSc. of Civil Engineering , Water and Environment, some of courses are:

- Surface Water Hydrology
- Unit Operation in Water and Wastewater
- Physicochemical Treatment
- Groundwater Hydrology

For more information, please click here:

https://engineering.ju.edu.jo/Lists/ProgramSpecifications/School_ProgSpic_last.aspx?prog=10&categ=12

4. Bachelor in Land, Water and Environment, some of courses are:

- Environmental soil chemistry
- Environmental soil physics
- Irrigation systems and design

For more information, please click here:

https://agriculture.ju.edu.jo/Lists/ProgramSpecifications/School_ProgSpic_last.aspx?prog=13&ateg=12

5. Master in Land Water and Environment, some of courses are:

- Environmental Soil Chemistry
- Environmental Impact Assessment

- Geographic Information System
- Environmental Soil Microbiology

For more information, please click here:

https://agriculture.ju.edu.jo/Lists/ProgramSpecifications/School_ProgSpic_last.aspx?prog=14&categ=12

6. Ph.D. in Land, Water & Environment, some of courses are:

- Treated Waste Water Reuse
- Water Resources Management
- Soil Moisture Conservation and Management

For more information, please click here:

https://agriculture.ju.edu.jo/Lists/ProgramSpecifications/School_ProgSpic_last.aspx?prog=23&categ=12

in addition to:

- **HEBA: High level renewable and energy efficiency master courses**
- **Modernizing Undergraduate Renewable Energy Education: EU Experience for Jordan. "MUREE"**
- **Development of an interdisciplinary program on CLIMATE change and Sustainability Policy. "CLIMASP"**
- **Master on Sustainable Development and Renewable Energy. "MANSUR"**
- **"Development of higher Education teaching modules on the Socioeconomic Impacts of the Renewable Energy implementation. "DESIRE"**
- **Boosting Innovative Solar Energy Technologies And Applications In Mediterranean Countries Education (INNOMED)**

A link for these and other projects can be found at:

<https://www.ju.edu.jo/Lists/EUProjects/ProjectsList.aspx>