



Jordan University of Science and Technology
Faculty of Architecture And Design
City Planning And Design Department

URP242 Sustainable Development - JNQF Level: 7

Second Semester 2023-2024

Course Catalog

3 Credit Hours. Embark on a transformative journey with our Sustainable Development course. Dive into interdisciplinary studies, understanding the intricate balance between environmental preservation, social equity, and economic progress. Cultivate the skills needed to address pressing global challenges and contribute meaningfully to a sustainable future. This course blends theory and practical applications, empowering the students to make a positive impact on the world's most critical issues.

Teaching Method: Blended

Text Book

Title	TextBooks for Sustainable Development
Author(s)	United Nation Education, scientific and cultural organization
Edition	1st Edition
Short Name	1
Other Information	A guide to embedding

Course References

Short name	Book name	Author(s)	Edition	Other Information
2	Sustainable Development Report	Sachs JD, Kroll C, Lafortune G, Fuller G, Woelm F	1st Edition	Cambridge University Press; 2022:77-82.
3	Abc of sustainable development	3. Venkatesh, G.	1st Edition	2015
4	Studying sustainable change: From ABC to practice	Borch, A., Vitters?, G. and St?, E.	1st Edition	GAIA-Ecological Perspectives for Science and Society, 24(2), pp.102-107.

Instructor

Name	Dr. Amir Shtayat
Office Location	A3 310
Office Hours	
Email	aashtayat@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Wed : 10:00 - 11:30 Room: A3132

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 1, 2	Introduction to Sustainable Development	From 1
Weeks 3, 4	Environmental sustainability	From 1 , From 2
Weeks 5, 6	Social equity and justice	From 1 , From 2 , From 3
Weeks 7, 8	Economic sustainability	From 1 , From 2 , From 3
Weeks 9, 10	Urban sustainability	From 1 , From 2 , From 3 , From 4
Weeks 11, 12	Global perspectives on sustainable	From 2 , From 4
Weeks 13, 14	Communication and Advocacy for Sustainability	From 1 , From 4
Weeks 15, 16	Ethics and Governance in Sustainability	From 3 , From 4

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Understand the key principles of sustainable development, including environmental conservation, social equity, and economic viability. [1L7K1]	20%	
Explain the impact of human activities on the environment and summarize sustainable solutions for mitigating negative effects. [1L7K1]	20%	
Implement sustainability principles by proposing and designing solutions for real-world environmental and social challenges. [1L7S2]	20%	

Examine global sustainable development goals and initiatives, and evaluate their applicability to address specific real-world challenges. [1L7S3]	20%	
Develop and design sustainability assessments using relevant tools and metrics to evaluate and improve the sustainability performance of organizations, projects, or policies. [1L7C1]	20%	

Relationship to NQF Outcomes (Out of 100%)			
L7K1	L7S2	L7S3	L7C1
40	20	20	20

Evaluation	
Assessment Tool	Weight
Midterm Exam	30%
Assignments and Quizzes	20%
Final Exam	50%

Date Printed: 2024-02-27