

## EGREEN Online Training Workshop for Students

**“Development of Environmental Engineering Courses and Injection of Climate Change Concept for Undergraduate Curriculum”**

**September 6-11, 2020**

**Organized by  
The University of Jordan, Jordan**

Zoom Link to Online lectures : <https://zoom.us/j/97667614949>





Day 1 Sunday 06.09.2020		
Time	Title of the lecture	Lecturer
16:00-17:00	Welcome and overview about EGREEN project Presentation	<b>Prof. Ahmed Al-Salaymeh</b> The Univrsity of Jordan
17:00-18:00	The role of some European Union projects in Tishreen University in achieving the goals of sustainable development.	<b>Prof. Moussa Al Samara</b> Tishreen University
<b>18:00-18:15</b>	<b>Break</b>	
18:15-19:15	Energy efficiency in building	<b>Dr.Osama Ayadi</b> The Univrsity of Jordan
19:15-20:15	MBR technology for wastewater treatment from oil refinery	<b>Prof. Adnan Ghata</b> Al-Baath University
Day 2 Monday 07.09.2020		
Time	Title of the lecture	Lecturer
16:00-17:00	Biogas or energy provision	<b>Prof. Martin Kaltschmitt</b> Hamburg University of Technology Hamburg
17:00-18:00	Environmental Modeling	<b>Dr. Mo'ayyad Shawaqfah</b> Al Albayt University
<b>18:00-18:15</b>	<b>Break</b>	
18:15-19:15	Smart cities ecosystem	<b>Dr.Loai Dabbour and Eng.Eman Abdelhafez</b> AlZaytoonah University of Jordan
19:15-20:15	Solar cooling	<b>Dr.Osama ayadi</b> The Univrsity of Jordan
Day 3 Tuesday 08.09.2020		
Time	Title of the lecture	Lecturer
16:00-17:00	Effect of water variation on soil in arid and semi-arid region	<b>Prof. Omer Maaitah</b> Mutah University
17:00-18:00	Treatments of Diary wastewater using Up flow Anaerobic sludge blanket reactor (UASB)	<b>Dr.Nahed Farhoud</b> Aleppo University
<b>18:00-18:15</b>	<b>Break</b>	



18:15-19:15	Wind Energy: Site assessment and Turbine Selection	<b>Dr.Suhil kiwan</b> Jordan University of Science and Technology
19:15-20:15	Wind Energy: Site assessment and Turbine Selection	<b>Dr.Suhil kiwan</b> Jordan University of Science and Technology
<b>Day 4</b> <b>Wednesday</b> <b>09.09.2020</b>		
<b>Time</b>	<b>Title of the lecture</b>	<b>Lecturer</b>
16:00-17:00	Digital resources for sustainable development	<b>Dr. Eduardo Luís Cardoso</b> Portuguese Catholic University
17:00-18:00	Air pollution	<b>Prof. Mohammad Hamdan</b> The Univrsity of Jordan
<b>18:00-18:15</b>	<b>Break</b>	
18:15-19:15	Groundwater modeling	<b>Dr. Mo'ayyad Shawaqfah</b> Al Albayt University
19:15-20:15	Safe Drinking Water Human Right Issues: Case Study in Jordan	<b>Dr.Muna Hindiyeh</b> German Jordanian University
<b>Day 5</b> <b>Thursday</b> <b>10.09.2020</b>		
<b>Time</b>	<b>Title of the lecture</b>	<b>Lecturer</b>
16:00-17:00	Energy Conversion Technology in Renewable Energy System based on Electrical Machine.	<b>Dr. Hani Muhsen</b> German Jordanian University
17:00-18:00	Thermal Comfort	<b>Dr.Bashar Qawasmeh</b> The Univrsity of Jordan
<b>18:00-18:15</b>	<b>Break</b>	
18:15-19:15	Solar Cooling Systems	<b>Prof. Salman Ajib</b> Hoexter University
19:15-20:15	Renewable Energy Systems	<b>Prof. Ahmed Al-Salaymeh</b> The Univrsity of Jordan
<b>Day 6</b> <b>Friday</b> <b>11.09.2020</b>		
<b>Time</b>	<b>Title of the lecture</b>	<b>Lecturer</b>
16:00-17:00	The benefits of being part of an international society	<b>Eng. Mohannad Ashhab</b> AEE Committee at Univrsity of Jordan
17:00-18:00	Job tools in the environmental filed	<b>Eng. Ala'a Mannoun</b> AEE Committee at Univrsity of Jordan



18:00-18:15	Break	
18:15-19:15	Introduction to Green buildings	<b>Eng. Majd Tarawneh</b> AEE Committee at Univrsity of Jordan
19:15-20:15	Introduction to wind energy	<b>Eng. Mahmoud Abu wardeh</b> AEE Committee at Univrsity of Jordan
20:15-20:45	<b>Closing Presentation</b>	<b>Prof. Ahmed Al-Salaymeh and Prof. Moussa Al Samara</b>