Project Number: 573927-EPP-1-2016-1-JO-EPPKA2-CBHE-JP

Development of Environmental Engineering Courses and Injection of Climate Change Concept for Undergraduate Curriculum
(EGREEN)

Minutes of Training Workshop for faculty members and Students

17th December, 2018

Al-Zaytoonah University of Jordan – Jordan

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Development of Environmental Engineering Courses and Injection of Climate Change Concept for Undergraduate Curriculum (EGREEN)
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Participants list:

No.	Participant Name	University
1.	Nabeel Abu Shaban	Al-Zaytoonah University of Jordan
2.	Jum'a Alsafartee	Al-Zaytoonah University of Jordan
3.	Ali Othman	Al-Zaytoonah University of Jordan
4.	Samer Al Ratrout	Al-Zaytoonah University of Jordan
5.	Aya Alayan	Al-Zaytoonah University of Jordan
6.	Alaa Rababa'h	Jordan University of Science and Technology
7.	Hind M. Momani	Jordan University of Science and Technology
8.	Asma M. Bataineh	Jordan University of Science and Technology
9.	Nour Atieh	Al-Zaytoonah University of Jordan
10.	Ibrahim Al-Asrawi	Al-Zaytoonah University of Jordan
11.	Moath Al-Shahatit	Al-Zaytoonah University of Jordan
12.	Mai Bani Younes	Al-Zaytoonah University of Jordan
13.	Ibraheem Nasser	Al-Zaytoonah University of Jordan
14.	Malik Al Amayreh	Al-Zaytoonah University of Jordan

15.	Mamdouh Said	Al-Zaytoonah University of Jordan
16.	Mohammad Adel	Al-Zaytoonah University of Jordan
17.	Motasem Seder	Al-Zaytoonah University of Jordan
18.	Eman Abdelhafez	Al-Zaytoonah University of Jordan
19.	Loai Dabbour	Al-Zaytoonah University of Jordan
20.	Ahmad Manasrah	Al-Zaytoonah University of Jordan

Agenda of the Training Workshop

Training workshop **Monday, December 17, 2018** **Implementation in AlZaytoonah University of Jordan**	
Full day in ZUJ	**Implementation in ZUJ** **Trainer: Dr. Martin Hauer (UIBK)**
9:30 - 10:00	**Registration** **Venue: Computer lap No. 253 at Department of Architecture**
10:00 - 12:00	**Topic (1):** Building Energy Modelling (Theory, Introductive hands-on Training on widely used software tool Open Studio / Energy Plus www.openstudio.net).
12:00 - 01:00	**Lunch Break**
01:00 - 03:00	**Topic (2):** Façade systems for Energy and Daylight optimization (Theory, hands on training on easy web-based calculation tools (www.dalec.net, LBNL WINDOW7/COMFEN)
03:00 - 04:00	**Discussion**

Minutes of the Training Workshop

Monday, December 17, 2018

A training workshop was hold in Al-Zaytoonah University of Jordan on Monday December 17, 2018. It was attended by 20 faculty members and students from Al-Zaytoonah University of Jordan and Jordan University of Science and Technology.

The training workshop was focused on the following:
- Introduction to thermal building simulation (building physics, energy flows in the building, energy balances, simulation modules, boundary conditions)
- Introduction to Energy Plus with Google Sketch up and Open Studio

Dr. Loai Dabbour, chairman of department of Architecture, welcomed the participants and gave a short introductory speech about EGREEN Project and its objectives.

Dr. Martin Hauer, thanked the EGREEN Project team at Al Zaytoonah University for holding this workshop. He welcomed the participants and talked about Building Energy Modelling (Theory, Introductive hands-on Training on widely used software tool OpenStudio/EnergyPlus www.openstudio.net).

He also talked about Façade systems for Energy and Daylight optimization (Theory, hands on training on easy web-based calculation tools (www.dalec.net, LBNL WINDOW7/COMFEN)).

Photos

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