

**Modernising Undergraduate Renewable Energy Education:  
EU Experience for Jordan  
DEV3.1 “Development of Virtual Learning Environment”  
Minutes of Meeting**

A meeting was held at PSUT in the period 9-10 June 2014 by the following participants:

- Salva Ros, UNED
- Bashar Hammad, Haneen Hijazi and Quai Gharaibeh, HU
- Mamoun Dmour, UoJ
- Waseem Fayyad and Jarir Nsour, PSUT
- Maria Hadjipanayi, UCY

In the meeting, the characteristics of the Moodle server deployed at PSUT were reviewed. Moodle version selected was 1.9 and deployed with a MySQL database server. The VLE enrollment process was then discussed and partners agreed to enroll students by files inside the deployed Moodle server. A user account will be created with student profile, lecturer profile and another one with administrator profile. UNED can access the system in order to provide advice and to start work on WP4.

Haneen Hijazi and Quai Gharaibeh will take responsibility of the creation of contents for courses and creation of courses inside Moodle. UNED is going to send the pedagogical guide for creation of courses and to grant access to an example course at UNED Moodle.

Bashar Hammad is going to send the technical specifications of selected remote laboratories and the description of the selected experiments. UCY will supervise these reports and they will send comments.

HU is going to prepare a justification of the correlation with educational objectives of the courses with the selected experiments and remote laboratory.

UNED will create a roadmap for the integration of remote labs with the VLE and get in touch with the laboratories providers in order to integrate the remote labs into Moodle and obtain a list of the parameters that the system is reading or writing. Hence, UNED can detect which ones are needed in the integration process and prepare the services and the adaptation process with VLE.