GEOdesy and GEOinformatics for sustainable Development in Jordan (GEO4D)

WP 6.1. Workshop on e-learning and PBL (Problem-Based Learning) pedagogy

Ponferrada, 1st- 6th April 2019

Unit 1. Active learning and on-line learning.

T1. Active learning and on-line learning.

Unit 2. Problem based learning

T2. PBL basics: when learning begins with a problem

T3. PBL design & implementation PBL & Active learning quality assessment

T4. PBL implementation (example I)

T5. PBL implementation (example II)

T6. PBL evaluation Templates

Unit 3. On-line learning

T7. Moodle basics. Managing courses and tasks. On-line evaluation. Questionnaires

T8. Advanced Moodle: parametrized exercises

T9. Advanced Moodle: Peer reviewed tasks

T10. Advanced Moodle: grading book

T11. Other tools: m-learning (Socrative)

T12. Other tools for e-learning

T13. Tools for blended learning: mini videos