

Environmental technological projects: cases of good practise (Assist. Prof. Marta Svetina Veder)

Subject code: ETP

Academic year: 2.

Module 4: Environment and Industry

Lectures: 20

Seminar work: 20

ECTS: 4

Aims of the subject:

This subject aims to ensure that students possess the following qualities:

- The ability to deploy critically evaluation of projects.
- Use the pertinent management principles associated with different environmental protection areas;
- Understand and use the framework of best practice project;
- Assess, and document by case example, ways in which environmental project is successful;
- Compare, and be able to illustrate with examples, how innovation may influence the best practice of environmental project;
- Find the major national agencies and organizations involved in environmental protection and explain their basic responsibilities and purpose;
- Evaluate at least one environmental project in local area for its theoretical base, its organization and management, and its interaction with the community and industry.

Subject content:

7. Introduction
8. Definition of Good Practice
9. Evaluation Methods
10. Rules of Good Practice Projects
 - Project Framework
 - Success Measures
 - Project Management Methods
 - Innovation
 - Partners
11. Examples and Application
 - General Examples
 - Research and Development Examples
 - Environmental Protection Examples
 - Ecotechnology Examples
12. Practical Study

Teaching methods:

A variety of instructional strategies will be used including: lectures, tutorials, discussions, seminars and team work.

Student's obligations:

- obligatory presence at lectures and tutorials
- completed and presented seminar

References

- Hitchens, D. (Ed.) (1999). International Environmental Management Benchmarks : Best Practice Experiences from America, Japan and Europe. Berlin Heidelberg New York: Springer.
- Wieggers, K. E. (2007). Practical Project Initiation : A Handbook with Tools. United States of America.
- Rustja, E. (ed.) (2007). Vzgoja in izobraževanje za trajnostni razvoj : primeri dobre prakse v Sloveniji. Ljubljana : Ministrstvo za šolstvo in šport : Zavod Republike Slovenije za šolstvo.
- Izbrani študijski primeri in članki, posredovani na seminarju.