

Environmental Management

tutorials

1W, 1C, 2ECTS

II stopnia, I sem.

e-learning

MAGDALENA ZABOCHNICKA-ŚWIĄTEK

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Principial aims:

improvement of methods of modern management of environment and dissemination of them to promote sustainable development in enterprises and in the region

Course description:

- Management of an enterprise in the context of sustainable development.
- Ethical and sociological aspects of the environment protection. Legal and economic aspects of the environmental protection.
- Design and evaluation of a modern system of the environment management.
- ‘Clean production’ as a philosophy and a strategy for the environmental management.
- The best available practice (BAT) as an overall goal of the implementation of the ‘clean production’ concept.
- ISO 14001 as a primary standard for the evaluation of proecological performance.
- Founding of investments in the scope of environmental management.

Basic reference materials:

1. Hillary, CBI Environmental Management Handbook, 1. Earthscan, 2012.
2. Tinsley, Environmental Management Systems, Earthscan, 20063.
3. Dalal-Clayton B., Bass S. Sustainable Development Strategies: A Resource Book, 2002.
4. Clini, Corrado; Musu, Ignazio; Gullino, Maria Lodovica (Eds.). Sustainable Development and Environmental Management - Experiences and Case Studies, 2008.

Other reference materials...

For Polish-speaking students:

1. Polityka ekologiczna państwa na lata 2007 – 2010 z uwzględnieniem perspektywy na lata 2011 – 20142.
2. Nowak Z. Zarządzanie środowiskiem cz. 1 i 2. 2013.
3. Poskrobko B. Zarządzanie środowiskiem. Wyd. PWE, 2007

4. Borys T. Wskaźniki zrównoważonego rozwoju. Wyd. PWE, 20055.
5. Kramer M., Nowak Z., Brauweiler J. Międzynarodowe zarządzanie środowiskiem, Tom 1,2,3. 20056.
6. Nierzwicki W. Zarządzanie środowiskowe. Wyd. PWE, 20067.
7. Nahotko S., Podstawy ekologicznego zarządzania przedsiębiorstwem, OPO 2002

Form of assessment :

Positive results in tests based on lectures. Required active participation in designing classes as well as in lectures.