

European School for Brownfield Redevelopment

Centre of the Postgraduate Education and Trainings

Postgraduate studies of University of Economy in Bydgoszcz

Course name:

Brownfield Management

Aim of studies:

The scope of specialties includes development of creation and project management skills including brownfields and degraded sites. The dynamic technological progress forces us to occupy new space or modernize the sites which have already been developed. This phenomenon is now of particular importance in many metropolitan areas in Poland, and also in Europe, where some cities face many problems related to buildings. A large number of degraded areas, a tremendous impact on the landscape industry, changes in the formation of sites and the need to rebuild the infrastructure require specialists in urban planning with special knowledge of regeneration issues.

Modern conditions have caused the demand for new professionals - project managers who could effectively create revitalization projects, and then skillfully manage them both in the public and private sector. This profession requires a wide knowledge in the field of effective management, real estate management and architecture and urban planning, environmental protection and socio-economic sciences and law.

Addressees/ recipients / participants:

Studying for:

- the space concerned,
- councilors,
- government and municipal administration employees,
- private sector representatives interested in investing,
- geographers,
- designers: architects, urban planning and construction engineers etc.

Requirements for candidates.:

- Completion of higher education with a master's degree.
- Possession of a master's degree in one of the following directions or specialties:
 - management
 - real estate management
 - architecture and urban planning
 - spacial development
 - urban spatial planning
 - geography
 - environmental preservation
 - the construction industry

Obtained qualifications and additional certifications:

Postgraduate Diploma of Management Revitalization of Brownfield sites

Lecturers (silhouettes):

- Professionals from University of Economy in Bydgoszcz
- Lecturers from the Technical University of Ostrava (lectures on invitation)
- Practitioners from Central Europe and Poland (lectures on invitation)

Program of studies:

The curriculum includes lectures on contemporary issues of development and revitalization of cities in Europe and Poland. In particular, they take into account issues connected with brownfield management, urban planning and social processes associated with degradation and disfunction of urban areas and methods and instruments aimed at overcoming these phenomena. In addition to lectures, the program of study includes a large number of seminars and workshops aimed at carrying out the tasks of analysis and conceptual planning and brownfield management.

Detailed: Fundamentals of Management, Project management, Property Management, Spacial development, Aspects of financial and economic revitalization projects, Sources of funding projects, The processes of revitalization in the modern economy, Legal aspects of the revitalization processes, Environmental protection of degraded areas, Architecture and urban studies.

External partner:

Technical University of Ostrava (Czech Republic)

Dr Alena Labadova

Prof. dr hab. Barbara Stelmachova

There is a possibility of students exchange within the ERASMUS program.

Form of studies:

Lectures: Oral exam, written exam

Classes: Credit assessment

Conditions of credit classes:

- the corresponding number of points of colloquia
- attendance

Terms of credit workshops:

- attendance

The duration of studies:

two terms, number of hours in total 240

Substantive coordinator / director of studies:

Dr Joanna Nieżurawska