ECO-INNOVATIONS IN CITIES

About Project

“Eco-innovations in Cities” is a 2.5-year Project commissioned by the Polish National Center for Research and Development (No. POKL POKL.04.03.00-00-249/12) in the frames of the European Union grant to Warsaw School of Economics (Szkoła Główna Handlowa w Warszawie, SGH).

Project Authors

The project was designed by professor Marek Bryx and doctor Dominika Brodowicz.

Project Management

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Project’s Aim

Its aim is to prepare and conduct six courses in the area of green and socially responsible innovations in cities regeneration.

About Courses

New courses are a part of one-year program (specialisation) available for MA students. It was inspired by the EU strategy entitled “Europe 2020”, in which sustainable development, responsible investment and green property solutions, especially regarding the existing building stock are the focal points. In
cooperation with universities from the EU and the USA research teams are preparing the following subjects:

- **Eco-cities** including topics regarding Europe 2020 strategy and UN programs on green urban strategies; models of 21st century cities; challenges for contemporary cities including economic; green technologies in cities; green buildings and ecological footprint.

- **Green urban regeneration projects** offering students extended knowledge about criteria and methods of delimitation of deprived areas; significance of brown fields and green fields in the city space; sources of finance.

- **Green project funding** focused on types of eco-innovation financing; government grants and subsidies public grants and R&D funding; public-private partnership; private financing of eco-innovative projects; green REITS etc.

- **Planning and management in Eco-cities** presenting strategies for city development and a significance of ecological advantages; legal and economic basis for the functioning of cities; decision-making process in urban design and its conditions; transport management.

- **New models of urban entrepreneurship** focused on the links between entrepreneurship and urban policy; identification of innovative instruments and approaches to promote urban entrepreneurship; tools and strategies aimed at developing urban entrepreneurship.

- **Making the 21st century cities** aiming to exercise in a form of a project assignment and collaborative workshops knowledge regarding eco-city planning and management. Teams working on selected cases will play roles of city managers or stakeholders influenced by their decisions and will face “a real-life problems” to solve and to develop innovative ideas for implementation.

**Cooperation**

Since November 2013 the project is conducted in cooperation with Florida Atlantic University (USA), Northeastern Illinois University (USA) and Fontys
University (Netherlands). Six teams, each including professor, doctor and PhD student are currently visiting for three months selected universities in Europe and the USA, to exchange knowledge and experiences with our partners in project to prepare manuals and case studies for MA courses. Their travels are scheduled from December 2013 to June 2014. The same teams will run courses in Eco-innovations at Warsaw School of Economics in the blended-learning systems between March 2014–June 2015. Half of curriculum will be held on-line and the other half will be held in the form of interactive workshops.

New specialisation

The aim of the Project “Eco-innovations in cities” is to prepare a new programme in the area of green and socially responsible innovations in cities regeneration to create a one-year program (specialisation) entitled “Eco-innovations in the urban regeneration projects” including the following subjects:

1. Eco-cities (signature: 234911)
2. Green Urban Regeneration Projects (signature: 234921)
3. Green Project Funding (signature: 234931)
4. Making the 21st Century Cities (signature: 234941)
5. New Models of Urban Entrepreneurship (signature: 234951)
6. Planning and Management in Eco-cities (signature: 234961)

First two courses (“Eco-cities” and “Green Urban Regeneration Projects”) will be available for MA students from February 2014 (15 hours on-line and three five-hour long workshops conducted on Saturdays in May and June). The rest will be available from October 2014.

Benefits for students

The main objective of this new specialisation is to enhance students' knowledge about eco-cities and give them sufficient information and discuss case studies on the subject – how these cities should planned, developed and managed. It will be achieved by:

⇒ Attractive workshops and case studies with professionals;
⇒ Developing course in the blended-learning system with up to date case studies about green/sustainable urban projects focused not only on buildings, but also on transportation, society and other issues concerning temporary cities;
⇒ Organising a one-month apprentice jobs for all MA students taking part in the Project in companies and organisations active in the field of eco-innovations in Poland;
⇒ Offering 10% of the best students Internship jobs at EU universities;
⇒ Eco-gifts;
⇒ Free fees in case of exceeding ECTS limit;
⇒ Certificate on completion.

Details:

www.sgh.waw.pl/eco-innovations

and

www.sgh.waw.pl/zijn

Attention!

Enrolment at the Virtual Dean’s Office will be only in **February 18-21**, 2014.

IMPORTANT! Registration at the Virtual Dean’s Office is not enough but obligatory! Apart from registration at the Virtual Dean’s Office students interested in joining the specialization “Eco-innovations in the urban regeneration projects” must have filled in a questionnaire in room no. 56 (Main Building).

Contact and Enrolment:

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