



## **Industrial Heritage and Architectural Reuse**

*Lecturer: Dr Irene Curulli, Eindhoven University of Technology, The Netherlands*

### **Short description of the lecture (up to 10 sentences):**

Dismissed industrial sites, namely textile factories, gas plants, etc. are regarded as ordinary and valueless places, neglected places within the mental map of the city. On the contrary, they are extremely important reminders of our industrial past, significant layers of our history to be safeguarded and to work with for the development of the contemporary city: they are our heritage. The transformation of industrial sites and buildings is a challenge for designers, in that these have to unveil the peculiarities of the sites, to understand the unique features of the factories remnants and to provide an appropriate interpretation. Moreover, the reuse should consider the landscape related to these former industrial sites and the impact of transformation in relationship to the city development.

The goal of this course is to develop knowledge and research skills on the recognition of those characteristics and values of industrial architecture/sites with regard to architectural reuse. The class presents recent Dutch case studies and highlights their relationship with the surrounding landscape and water with a view to the consequence of climate change. Core element of of this course is an integrated design that incorporates past, present and future and is able to include natural components and processes that generate a design of continuity.

Students acquire knowledge on different methods of reuse; on the relationship between industrial heritage and climate change; on reuse of industrial architecture along water and landscape transformation. The class format consists of lectures, short assignments and discussions.

### **Syllabus of the lecture subjects (enlisted):**

The lectures will include the following topics:

1. Methods and criteria of design reuse
2. Impact of transformation of dismissed industrial sites and buildings on the city
3. Values of industrial heritage
4. Industrial heritage within climate change



5. Industrial Canals (canal zones) as landscape infrastructure
6. Dutch Industrial sites and landscape transformation
7. Industrial architecture reuse, water and climate change

<b>Terminy wykładów</b>			
<b>Data</b>	<b>Dzień tyg.</b>	<b>Godzina</b>	<b>Sala</b>
2015-11-30	Pn	16.15-21.00	GG 312 A
2015-12-01	Wt	16.15-21.00	GG 312 A
2015-12-02	Śr	16.15-21.00	GG 312 A