

# **Assessment Of Technological Hazards And Sustainability – Historical, Economic, Health And Social Issues**

## *Course of lectures for doctoral studies*

*Duration: 15 academic hours*

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*Period of performance: April 15 – April 19 / 2013*

### **Abstract**

The major aim of the course of lectures is to give an overall idea of the close relationship between the development of new technologies (e.g. nanotechnologies) and the useful limitations established by the models of sustainable development. It will be demonstrated that reaching sustainability requires knowledge on various levels:

- the role of historical experience
- the expansionism of the new technological processes without clear understanding of possible hazards
- the social and economic aspects of introducing new technologies and having in mind the sustainability issues
- the concept of ecotoxicity assessment
- the need of specific sustainability metrics like environmetrics
- the need of legislation packages for sustainability.

The course of lectures will try to present various case studies on all issues of new technology hazards and their assessment with respect to sustainable development.

<b>Termin</b>	<b>Dzień tygodnia</b>	<b>Godzina</b>	<b>Miejsce</b>
<b>17.06.2013</b>	<b>Poniedziałek</b>	<b>12.15 – 15.00</b>	<b>Minicentrum Konferencyjne (Luwr)</b>
<b>18.06.2013</b>	<b>Wtorek</b>	<b>15.15 – 18.00</b>	<b>Minicentrum Konferencyjne (Luwr)</b>
<b>19.06.2013</b>	<b>Środa</b>	<b>12.15 – 15.00</b>	<b>Minicentrum Konferencyjne (Luwr)</b>
<b>20.06.2013</b>	<b>Czwartek</b>	<b>14.15 – 17.00</b>	<b>Minicentrum Konferencyjne (Luwr)</b>
<b>21.06.2013</b>	<b>Piątek</b>	<b>12.15 – 15.00</b>	<b>Minicentrum Konferencyjne (Luwr)</b>