



## Uncertainty analysis and management in projects

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

The lecture will include:

Uncertainty in projects – main impacts and principles; focus on cost impacts. Methods of uncertainty analysis in projects. Stochastic cost estimation – successive calculation  
The principles of calculating uncertainty into cost estimates of projects. Uncertainty management – how to do practical uncertainty management in projects.

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

1. Uncertainty in projects
2. Definitions and limitations
3. Cost estimation under uncertainty
4. Main principles in successive calculation
5. A process of cost estimation under uncertainty
6. Calculation of cost estimates – the statistics
7. Examples and cases
8. Use of results from a cost estimation process
9. Uncertainty Management – main principles
10. Uncertainty Management – the practical approach

<b>Terminy wykładów</b>			
<b>Data</b>	<b>Dzień tyg.</b>	<b>Godzina</b>	<b>Sala</b>
2015-12-15	Wt	16.15-21.00	WETI A 06/08
2015-12-16	Śr	16.15-21.00	WETI A 06/08
2015-12-17	Cz	16.15-21.00	WZiE 209