### INFORMATION ABOUT THE COURSE

**CURSE TITLE:** ADVANCED TOPICS IN INSURANCE MANAGEMENT  

**COURSE CODE:** M10.1  
**CREDIT POINTS (ECTS):** 6

**COURSE LEADER:** dr hab. Ewa Dziwok  
**TEACHING STAFF:** guest lecturer from Accenture

**DIRECT CONTACT HOURS:** 45

**DURATION:** ONE semester  
**SEMESTER OF DELIVERY:** Summer

**FACULTY:** Finance & Insurance

**LEVEL OF THE MODULE:** Master: Quantitative Asset and Risk Management ARIMA

**PREREQUISITIES**  
**Obligatory:** Students should have a basic working knowledge of finance and insurance  
**Recommended:** M4.3, M4.4, M8

**OBJECTIVES:**
- to equip students with the knowledge concerning chosen topics of risk management in insurance business, including interconnections between problems  
- to familiarize students with various sources of risks and methods of risk management in insurance  
- to give students the practical aspects of risk identification, measurement and management in insurance, as well as risk forecasting methods

**TEACHING AND LEARNING METHOD:**

<table>
<thead>
<tr>
<th>No</th>
<th>Teaching method</th>
<th>Description</th>
<th>Hours (45’)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>lectures</td>
<td>Academic and interactive lectures covering the key theoretical problems</td>
<td>20</td>
</tr>
<tr>
<td>2</td>
<td>practice exercises</td>
<td>solving exercises individually and in groups</td>
<td>15</td>
</tr>
<tr>
<td>3</td>
<td>work in groups</td>
<td>discussion of some practical issues</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td><strong>SUM</strong></td>
<td></td>
<td><strong>45</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No</th>
<th>Learning method</th>
<th>Description</th>
<th>Hours (45’)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>individual literature studies</td>
<td>Researching and reading - preparing for classes and for final assessment</td>
<td>20</td>
</tr>
<tr>
<td>2</td>
<td>individual work</td>
<td>Lectures and handbook reading – preparing for the project</td>
<td>20</td>
</tr>
<tr>
<td>3</td>
<td>case studies</td>
<td>Individual and group work based on situation of exemplary companies</td>
<td>35</td>
</tr>
<tr>
<td>4</td>
<td>presentation</td>
<td>preparations</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td><strong>SUM</strong></td>
<td></td>
<td><strong>105</strong></td>
</tr>
</tbody>
</table>
CONTENTS:
1. Individual insurance problems: wealth transfer to the next generation, protection of income and assets; the best fit of policies types available at different stages in life
2. Employee benefits and social insurance: nature of employee benefits, group health and group life insurance, pensions and other retirement programs, workers' compensation, unemployment insurance, social security and other social insurance plans. The legal aspects of employee benefits and social insurance programs.
3. Risk management for commercial property and liability exposures: common property loss exposures; liability exposures of commercial enterprises (premises and operations liability, product liability, employment practices liability, director's and officers' liability).
4. Topics in risk management and insurance: various methods used to finance the operational risks of commercial enterprises: loss forecasting, insurance, alternative risk financing, reinsurance and environmental risk management.
5. Risks and disasters management: risk identification and assessment; responsibility for risk management; risk mitigation; risk financing; crisis management.

LEARNING OUTCOMES:
After completing the course a student might be able to know/understand:
- alternative risk-management techniques in insurance
- assess the person/ institution’s exposure to loss and evaluate all types of insurance policies.

ASSESSMENT METHOD:

<table>
<thead>
<tr>
<th>No</th>
<th>Assessment method</th>
<th>Description</th>
<th>Weighting (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Case study and problem solving</td>
<td>Individual and group work</td>
<td>30%</td>
</tr>
<tr>
<td>2</td>
<td>Project</td>
<td></td>
<td>70%</td>
</tr>
</tbody>
</table>

CORE READING
Journal of Risk and Insurance

INDICATIVE LITERATURE

LANGUAGE: English

PROGRAMMES USED:
access to internet