***Managerial Accounting (advanced course)***

**Degree:** Master

**Year:** 2018-2019

**Semester:** Spring (module 4)

**General workload:** 3 ECTS credits, 108 hours

**Goals and objectives of the course**

The course goal is to examine the international managerial accounting principles and methods, apply the acquired skills to practice and examine real-life cases taking into account risk factors in the presence of uncertainty.

The course objectives are the following:

* To examine classical and modern approaches to the practice of managerial accounting in the modern business environment;
* To examine the topical issues of managerial accounting and the impact made by internal, external, financial and non-financial factors;
* To examine the following concepts and methods: just in time methodology, EOQ model, activity-based costing, CVP analysis, throughput accounting, shadow pricing, expected value, sensitivity analysis, balanced scorecard and others;
* To examine the planning and budgeting issues under modern conditions and the managerial decision-making process in the presence of uncertainty

**Key didactic units**

Managerial accounting and its role in corporate governance under modern conditions. Cost accounting in managerial accounting. Methods for calculating the prime cost. Use of managerial accounting in managerial decision-making. Use of managerial accounting for planning and controlling purposes.

**Place of the discipline within the curriculum**

The course is an elective within the curriculum of master double degree program 38.04.01 in Economics (concentration: International Finance (in English)) developed jointly with the University of Glasgow (UK) and Groupe ESC Troyes (France).

**Upon completing the course, the students should:**

*Know:*

* Managerial decision-making methods used in the presence of risk and uncertainty;
* The key methods of production and managerial accounting used in managerial decision-making process.

*Be able to:*

* Apply management techniques used to reduce uncertainty to practice;
* Correctly interpret management analysis results and use the results in the decision-making process

*Have:*

* Knowledge of modern managerial accounting methods, techniques and means used in order to make optimal managerial decisions in a rapidly changing environment;
* Skills needed to prepare and examine budgets, assess company's financial and non-financial operations

**Course structure:** lectures, seminars and practicals, independent student work, tests

**Summative assessment:** pass/fail examination