

## Environmental Certification and Declaration

| Course Workload |       | Assessment form<br>(examination/ graded<br>test/ ungraded test) |
|-----------------|-------|-----------------------------------------------------------------|
| ECTS            | Hours |                                                                 |
| 3               | 108   | Exam                                                            |

During the course, students will study the international standards of the ISO14020 series in the field of eco-labeling, regulatory framework for environmental certification and standard requirements for environmental certification, its types and criteria

### Course structure:

#### 1. Environmental certification schemes and initiatives

- 1.1. Voluntary schemes of environmental labeling and its main aspects
- 1.2. Ecolabeling requirements of the Global Ecolabelling Network (GEN)
- 1.3. National and international standard requirements for environmental certification

#### 2. Risk assessment methodology

- 2.1. Main methodological approaches and stages of environmental risk assessment
- 2.2. The concept of risk, its main types
- 2.3. Reducing the amount of waste as a basis for environmental risk management
- 2.4. The main indicators of risk assessment, their identification
- 2.5. Assessment of the degree of influence of factors on the magnitude of environmental risk

#### 3. Eco-labeling of goods and services / Internationally recognized labeling schemes of goods and services

- 3.1. Carbon Trust Standard
- 3.2. Legislation requirements of the labeling
- 3.3. Organic/BIO/ECO products
- 3.4. Environmental certification in tourism
- 3.5. Environmental certification in constructions
- 3.6. Forest Stewardship Council (FCS)

#### 4. Environmental audit and certification

4.1. Global GAP requirements

4.2. Environmental certification legislative requirements in the RF

4.3. Food and Agriculture Organization (FAO) requirements

4.4. Institutional aspects of environmental certification

5. Environmental quality of goods and services and corporate environmental responsibility of organizations

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5.1. Standard requirements of ISO 14020