



Date: 26/09/2018
Place: Novi Sad

Knowledge **FOR** Resilient soCiEty

**SMS WBC HEIs Student
Mobility**

University of Tirana



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Outline of the presentation:

- **Courses offer at host HEI for incoming students**
- **Selection of courses for each group of incoming students**



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Students proposal scheme for University of Tirana

Receiving	UNS	UT	
Sending			Year
UT	6 master		I II III
UNS		1 master	I II III
UNTZ		1 master	I II III

All mobilities are proposed for Master studies for 5 months (in 2nd semester).



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Potential Courses in 2nd Semester

HOST INSTITUTION	MOBILITY PERIOD	SENDING CANDIDATES	COURSE COMMON SUBJECTS WITH THE K-FORCE CONSORTIUM	ECTS*
University of Tirana, Faculty of Economy	February-July 2019 (150 days)	University of Novi Sad – 1 University of Tuzla – 1	Disaster risk Management	6 ECTS

Other courses for completing 24 ECTS:

From the same study program:

Probability in risk management – 6 ECTS
 Risk Management and Insurance – 6 ECTS
 Governing Sustainability – 5 ECTS
 Research Methods 6 ECTS

From other study programs:

Risk Management – 5 ECTS
 Or other subjects from Marketing Master Programs and Informatics Master Programs

Disaster Risk Management Course

Goal and objectives of the Course:

This subject examines the various phases of disaster management: prevention, preparedness, response and recovery. This module also explores in details the fundamental concepts of managing the risk of environmental hazards. A variety of management approaches to natural and human-induced hazards in both developing and developed countries are introduced. More specific aims include:

- Outline the fundamental concepts of preparedness, prevention, response and recovery as they relate to the management aspect of the disaster cycle
- Outline the fundamental concepts and approaches of managing the risk of environmental hazards
- Introduce the basic concepts of insurance and reinsurance in disaster management
- Explore a variety of management approaches for a number of specific environmental hazards in both developing and developed countries
- Outline problems that may arise in policy issues and dimensions of disaster management nationally and internationally



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Disaster Risk Management Course

Program Content:

1. Risk: principles and applications, and the dynamic risk assessment process;
2. Preparedness, prevention, response and recovery;
3. Concepts of insurance and reinsurance in managing the risk of environmental hazards;
4. Framework for risk management (including terrorism) using catastrophe models;
5. Emergency planning and legislation;
6. Emergency response – e.g. early warning systems, evacuation and management;
7. Disaster recovery problems – e.g. political will, economics, uneven distribution of knowledge and resources, education, public awareness, culture, religion, gender and ethnicity;
8. Elements of Search and Rescue, leadership and practical skills in emergency response.



Probability in Risk Management Course

Goal and objectives of the Course:

This course introduces students to the principles of probability theory. Specific topics covered include probability theory; descriptive statistics and graphical representations of data; probability distribution functions including binomial, Poisson, Normal and other functions; sampling distributions and the Central Limit Theorem; estimation and goodness-of-fit tests. The applications are drawn from a variety of areas where risk analysis has become important including finance, insurance, corporate risk management and personal financial planning. In this course each concept or technique applies not only to the standard card or dice problems, but also to the analysis of insurance premiums, unemployment durations and lives of mortgage. This course shows the students how to use probability theory to solve practical problems. The student will be introduced with Bayes' Theorem with practical examples using trees and then shown the relevant formula. Summarize data by calculating population summary statistics and through graphical representations.



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Probability in Risk Management Course

Program Content:

1. Probability a tool for risk management;
2. Counting for probability;
3. Elements of probability;
4. Discrete Random variables;
5. Commonly used discrete distributions;
6. Application for discrete random variables;
7. Continuous random variables;
8. Commonly used continuous distributions;
9. Application for continuous random variables,
10. Multivariate distributions;
11. Applying multivariate distributions;
12. Stochastic processes



Risk Management and Insurance Course

Goal and objectives of the Course:

The aim of this course is providing the student with some advanced concepts and techniques in the insurance industry. The program of this course describes insurance as a device of risk management, as a legal contract between an insurance company and the policyholder and as a financial service provided by the insurance market and supervised by the state. On completion of the course, the student should be able to define risk, risk management and insurance; identify the fundamental types of risk exposure and alternative techniques of dealing with risk; explain the requirement of an insurable risk; understand the insurance costs and the benefits of society; identify several branches and classifications of insurance; explain the legal environment of insurance and specific legal terminology concepts applied in insurance; explain specific conditions of several insurance contracts and products; understand the several operations of insurance companies: underwriting, rating, production, claim settlements and reinsurance; and analyse the financial reports of insurance companies.



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Risk Management and Insurance Course

Program Content:

1. Fundamentals concepts - certainty, risk and uncertainty;
2. Types of pure risk;
3. Risk management process;
4. Insurance activity;
5. Legal principles of insurance;
6. Insurance contract conditions;
7. Managing of personal risks through insurance - life and health insurance;
8. Managing of property risks - property insurance policies;
9. Managing of liability risk - Liability insurance policies,
10. Types and operations of insurance companies;
11. Pricing and reserves of insurance products; reinsurance activity;
12. Financial reporting and regulation of insurance activity.



Governing Sustainability Course

Goal and objectives of the Course:

This module further develops the study of sustainable development and focuses on governance and implementation. It will look at who applies and implements sustainable development principles, and where and how these principles are applied and implemented. It will examine who the different actors are and how sustainability is measured in different contexts including developed and developing countries. The course aims to facilitate the students' understanding of theoretical and ideological assumptions about different types of governance systems, as well as of how currently practiced governance models address real world sustainability challenges. In addition, it aims to facilitate the students' ability to assess the benefits and shortcomings of existing governance regimes in relation to sustainability.



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Governing Sustainability Course

Program Content:

1. Theoretical approaches to governance,
2. Different governance models in terms of scales and levels,
3. How successfully various governance regimes deal with concrete sustainability challenges,
4. History of the development of the concept of governance and its discontents;
5. Basic approaches to governance and their theoretical foundation in social theory (market, collective action, state regulation, business initiatives, NGOs, social movements, etc.);
6. Various governance models currently practiced with regard to pressing sustainability challenges.



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Research Methods

Goal and objectives of the Research Methods:

This module will serve to give students thorough knowledge and skills necessary to perform a study project, scientific article or dissertation. Students will also develop the ability to conduct individual research or studies in their professional careers. The program of this course offers insights that enable students to: identify and evaluate different philosophies of research, as well as appropriate methodologies in the field of finance and economics; recognize and critically evaluate different research methods in accordance with specific needs of the research; understand the concept of literature research and develop a critical review and assessment of existing studies in the field of finance; develop individual research using appropriate methods; use various methods of data collection and analysis in accordance ethical rules; organize and present their research.



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Research Methods

Program Content:

1. Understanding the philosophy and methods of research in economic sciences;
2. The nature of finance research;
3. Types of research;
4. Formulating and clarifying the research topic;
5. Research design; Critical review of the literature;
6. Ethical principles in the process of research and scientific study;
7. Using Secondary data; Selecting samples;
8. Collection of primary data through interviews and observation;
9. Collection of primary data through questionnaires;
10. Analysis of qualitative data;
11. Analysis of quantitative data;
12. Writing and presenting of the study and research - Concepts of academic writing - The combination of qualitative and quantitative data - Argumentation and presentation of conclusions and recommendations



Risk Management from other study program

Course aim and objectives: The main purpose of this course is to provide students with basic knowledge about the concept of risk, individual attitude to risk, individual decision-making in terms of risk management focusing more on measuring financial risks, as the main risks faced by any trade company engaged in economic activities of any kind.

Course objectives: Gaining knowledge of the basic concepts of risk, individual's attitude to risk, decision-making in terms of risk and lack of knowledge, measurement of financial risks etc



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Risk Management from other study program

Programme content:

The Individual economically rational

Setting the target in terms of uncertainty

Setting the target in terms of risk - the expected monetary value

EMV vs EUV

Setting the target in terms of risk - the EUV

The nature and definition of risk

Individual attitude to risk

Commercial companies and their anomalies

Taxonomy of commercial risks

Taxonomy of commercial risks

Enterprise Risk Management

Basics of qualitative risk assessment

Non-probability techniques of risk assessment

Probability Techniques for risk assessment

Probability Techniques for risk assessment



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Subjects from other study programs

General (less finance oriented) subjects in the Master Program:

Marketing & Tourism:

- Marketing Strategy
- International Marketing
- Entrepreneurial Marketing

Informatics

- Information Systems Management

Management subjects



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Thank you
for your attention

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