

## Preparatory Professional Courses Structure - Leading to **Masters** Programmes:

### Business Administration

#### *Autumn semester*

Introduction to Study  
International Trade  
Econometric Modelling  
General Economics – International Economics  
Economics of Public Sector  
Managerial Finance  
ICT for Managers

#### *Spring semester*

Wholesale and Retail Trade  
Business Management  
Accounting  
Systems and Organizational Engineering  
Marketing Communication

### Economics and Management

#### *Autumn semester*

Introduction to Study  
Economics of Industries (Sectoral Economics)

Business Management  
Corporate Finance  
Econometric Modelling  
Methods of Social Research  
ICT for Managers  
Introduction to Study

#### *Spring semester*

Economic Policy  
Human Resources Management  
General Economics  
IT for e-Business  
Rural Development  
Accounting  
Decision Support Systems  
Environmental Economics  
English for Academic Purposes

### European Agrarian Diplomacy

#### *Autumn semester*

Introduction to Study  
Business Management  
World Economy and Agriculture  
Essentials of Diplomacy  
Communication and Information Resources  
Econometrics  
Communication en Francais

#### *Spring semester*

Agrarian policy  
Human Resource Management  
World economics and World Economics  
Institutions  
Economics of Production and Processing of  
Agricultural Products  
Foreign policy and international relations  
Communication en Francais

### MSc Informatics

#### *Autumn semester*

Projecting of Information Systems  
Theoretical Foundation of Informatics  
Legal Aspects of Informatics  
Econometrics Modeling for ICT  
Statistical Data Analysis  
Computer Networks

#### *Spring semester*

Management  
Object and Relational Databases  
Spatial Data Processing  
Artificial Intelligence  
Statistical Methods of Data Mining  
IS Security

## Preparatory Professional Courses Structure - Leading to **Bachelor** Programmes:

### Business Administration

#### *Autumn semester*

Introduction to Study  
Mathematics  
Science, Philosophy and Society  
Agricultural Systems  
Information and Communication Technologies  
Essentials of Juridical Sciences  
Foreign Language (French, German, Spanish)  
Physical Education

#### *Spring semester*

Mathematical Methods in Economics  
Psychology of Personality and Communication  
Agricultural Systems  
Commercial and Civil Law

### Economics and Management

#### *Autumn semester*

Mathematics  
Fundamentals of Political Science  
Agricultural Systems  
Informatics  
Psychology  
English for Academic Purposes

#### *Spring semester*

Mathematical Methods for Economics  
Mathematical Methods for Statistics  
Agricultural Systems  
Science, Philosophy and Society  
Information Technologies  
English for Business Purposes  
Physical Education

### Informatics

#### *Autumn semester*

Introduction to Study  
Computer Systems Architecture  
Algorithm Development  
Management Theory  
Mathematical Logic and Graphs  
Fundamentals of Juridical sciences  
English for IT  
Physical Training

#### *Spring semester*

Software Architecture  
Programming  
Data and Knowledge Modelling  
Mathematics  
Psychology of Personality and Social Psychology