

**Financial Institutional Department**  
 Business Information Management and Methodology Institute  
 Faculty of Economics  
 University of Miskolc

*File of*  
**subject FINANCE (GTÜPZ1011BA)** for  
 regular BA students at Faculty of Economics  
 I. Semester of academic year 2020/2021

<b>Name of subject:</b> Finance	<b>Neptun code:</b> GTÜPZ1011BA
	<b>Nature of subject:</b> O
<b>Name of tutor, status :</b> Dr. Sándor Bozsik Ph.D, associate professor	
<b>Tutors taking into the education, status:</b> None	
<b>Semester:</b> 1A	<b>Prerequisites:</b>
<b>Number of hours (le+se):</b> 2+2	<b>Way of exam:</b> u+k
<b>Credit score:</b> 5	<b>Course:</b> regular
<p><b>Aim and duty of subject:</b>          The main learning objective of this subject is to give a broad overview on the financial phenomena of the whole economy and especially its financial sector. The subject describes the operation of the financial markets, the circulation of money in the economy, the working of fiscal and monetary policy. The students will be able to understand the main financial process of the economy, and to calculate the yield and price of the main investments. In the seminars we look through the basic computation of financial mathematics, as yield calculation, present value, future value of a lump sum and an annuity, the pricing of securities. The second part of seminars deals with the basic taxation calculations.</p>	
<p><b>Way of exam:</b>  <i>Request for underwriting:</i>          To reach at least 11 points from the verbal presentation. <b>Please bring gloves with you to the seminars because it will be held in a computer room!!!</b>  <b>Request for passing the exam:</b>          Passed the prerequisites + received the attendance sign.  <b>Way of exam:</b>          Preparing a written case study (country report) about the financial system of a chosen EC country and its verbal presentation (20 scores)          Two seminar written exams (40 scores)          Verbal exam in the examination period (40 scores)</p> <p><b>If the personal contact won't be allowed due to the COVID pandemic, the presentations and the verbal exam will be held online using the Zoom programme. The two seminar exam will be made online by downloading an Excel form and resending back to the following e-mail address inside a 1 hour timeframe: pzbozsi@uni-miskolc.hu</b></p> <p><b>Evaluation:</b>          Total scores: 100 points 0 - 50 points (1) unsatisfied; 51 - 61 points (2) satisfied; 62 - 73 points (3) average; 74 - 85 points (4) good; 86 - 100 points (5) excellent</p>	

**References:** Slides and the following references

**Compulsory reference:**

1. Madura Jeff: Financial markets and institutions South Western Cengage Learning 2012 ISBN: 9780538482165

**Offered readings:**

1. Levi Maurice: International Finance Routledge 2009
2. Rose Peter – Hudgins Sylvia: Bank Management & Financial Services McGraw-Hill 2012 ISBN: **9780078034671**
3. Kohn Meir: Financial institutions and markets Oxford University Press 2004 ISBN: 978-0195134728
4. Rose Peter: Money and Capital Markets Business Publication, Inc 1986

Anderson John: Public Finance South Western Cengage Learning 2006 ISBN:

9380538478441

### Topics of lectures

<b>Week/ date</b>	<b>Content</b>
08/09/2020	Money history
15/09/2020	Bank history
22/09/2020	Current money system
29/09/2020	Functions, types and institutions of financial markets
06/10/2020	Types of securities
13/10/2020	Main characteristics of securities (bill of exchange, bonds, shares)
20/10/2020	Stock exchanges, products and deals
27/10/2020	Financial intermediaries
03/11/2020	Insurance companies, pension funds
10/11/2020	Main elements of fiscal policy
17/11/2020	Main taxes
24/11/2020	Monetary policy
01/12/2020	Exchange rates, Country case studies
08/12/2020	International balance of payment, Country case studies

## Topics of seminars

<b>Week/ date</b>	<b>Content</b>
08/09/2020	Introduction to the concept of time value
15/09/2020	Present value, future value calculations
22/09/2020	Simply interest, compound interest, mixes interest, German, French, English way of interest calculation
29/09/2020	Annuity, Present value and future value of annuity
06/10/2020	Mathematics of bill of exchange
13/10/2020	Mathematics of bonds and shares,
20/10/2020	Perpetuities
27/10/2020	Exam 1, Solutions
03/11/2020	Yield calculation,
10/11/2020	IRR calculations
17/11/2020	Personel income tax
24/11/2020	VAT calculation
01/12/2020	Corporate Taxes of SME's. Exam 2
08/12/2020	Supplementary exam

Miskolc, 01/09/2020

Dr. Sándor Bozsik  
associate professor