

**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 2018/2019

<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>  <b>Request for underwriting:</b>          Attendance at least 70% of total seminars.  <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>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>
10/09/2018	Money history
17/09/2018	Bank history
24/09/2018	Current money system
01/10/2018	Functions, types and institutions of financial markets
08/10/2018	Types of securities Main characteristics of securities (bill of exchange, bonds, shares)
15/10/2018	Dean holiday
22/10/2018	National holiday
29/10/2018	Stock exchanges, products and deals
05/11/2018	Financial intermediaries, insurance companies, pension funds
12/11/2018	Professional days of economists
19/11/2018	Main elements of fiscal policy
26/11/2018	Monetary policy
03/12/2018	Exchange rates, Country case studies
10/12/2018	International balance of payment, Country case studies

## Topics of seminars

<b>Week/ date</b>	<b>Content</b>
11/09/2018	Introduction to the concept of time value
18/09/2018	Present value, future value calculations
25/09/2018	Simply interest, compound interest, mixes interest, German, French, English way of interest calculation
02/10/2018	Annuity, Present value and future value of annuity
09/10/2018	Mathematics of bill of exchange
16/10/2018	Mathematics of bonds and shares, Perpetuities,
23/10/2018	Rektor holiday
02/11/2018	Exam 1, Solutions
06/11/2018	Yield calculation,
03/11/2018	IRR calculations
20/11/2018	Personel income tax
27/11/2018	VAT calculation
04/12/2018	Corporate Taxes of SME's. Exam 2
11/12/2018	Supplementary exam

Miskolc, 01/09/2018

Dr. Sándor Bozsik  
associate professor