

**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 2017/2018

<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>
13/09/2017	Money history, bank history
20/09/2017	Sport day
27/09/2017	Current money system
04/10/2017	Functions, types and institutions of financial markets
11/10/2017	Types of securities Main characteristics of securities (bill of exchange, bonds, shares)
18/10/2017	Dean holiday
25/10/2017	Stock exchanges, products and deals
01/11/2017	National holiday
08/11/2017	Financial intermediaries, insurance companies, pension funds
15/11/2017	Professional days of economists
22/11/2017	Main elements of fiscal policy
29/11/2017	Monetary policy Exchange rates, International balance of payment
06/12/2017	Country case studies
13/12/2017	Country case studies

## Topics of seminars

<b>Week/ date</b>	<b>Content</b>
14/09/2017	Introduction to the concept of time value
21/09/2017	Present value, future value calculations
28/09/2017	Simply interest, compound interest, mixes interest, German, French, English way of interest calculation
05/10/2017	Annuity, Present value and future value of annuity
12/10/2017	Mathematics of bill of exchange
19/10/2017	Mathematics of bonds and shares, Perpetuities,
26/10/2017	Exam 1
02/11/2017	Rektor holiday
09/11/2017	Yield calculation, IRR calculations
16/11/2017	Personel income tax
23/11/2017	VAT calculation
30/11/2017	Corporate Taxes of SME's
07/12/2017	Exam 2
14/12/2017	Supplementary exam

Miskolc, 01/09/2017

Dr. Sándor Bozsik  
associate professor