

**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 2016/2017

<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>          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

Week/ date	Content
5/09/2016	Money history, bank history I.
12/09/2016	Money history, bank history II.
19/09/2016	Current money system
26/10/2016	Functions, types and institutions of financial markets
03/10/2016	Types of securities
10/10/2016	Main characteristics of securities (bill of exchange, bonds, shares)
17/10/2016	Stock exchanges, products and deals
24/10/2016	Dean holiday
31/10/2016	Rector holiday
07/11/2016	Financial intermediaries, insurance companies, pension funds
14/11/2016	Main elements of fiscal policy
21/11/2016	Monetary policy
28/11/2016	Exchange rates, International balance of payment
05/12/2016	Country case studies

## Topics of seminars

<b>Week/ date</b>	<b>Content</b>
08/09/2016	Introduction to the concept of time value
15/09/2016	Present value, future value calculations
22/09/2016	Simply interest, compound interest, mixes interest, German, French, English way of interest calculation
29/09/2016	Annuity, Present value and future value of annuity
06/10/2016	Mathematics of bill of exchange
13/10/2016	Mathematics of bonds and shares, Perpetuities,
20/10/2016	Exam 1
27/10/2016	Yield calculation
03/11/2016	IRR calculations
10/11/2016	Personel income tax
17/11/2016	VAT calculation
24/11/2016	Corporate Taxes of SME's
01/12/2016	Exam 2
08/12/2016	Supplementary exam

Miskolc, 01/09/2016

Dr. Sándor Bozsik  
associate professor