**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 2021/2022

| | |
|---|---|
| **Name of subject:** Finance | **Neptun code:** GTÜPZ1011BA |
| | **Nature of subject:** O |
| **Name of tutor, status :** Dr. Sándor Bozsik Ph.D, associate professor | |
| **Tutors taking into the education, status:** None | |
| **Semester:** 1A | **Prerequisities:** |
| **Number of hours (le+se):** 2+2 | **Way of exam:** u+k |
| **Credit score:** 5 | **Course:** regular |

**Aim and duty of subject:**
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.

**Way of exam:**
*Request for underwriting:*
To reach at least 11 points from the verbal presentation.
**Request for passing the exam:**
Passed the prerequisites + reveived the attendance sign.
**Way of exam:**
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)

**If the personal contact won't be allowed due to the COVID pandemie, 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**

**Evaluation:**
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

**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 |
|---|---|
| 07/09/2021 | Money history |
| 14/09/2021 | Bank history |
| 21/09/2021 | Current money system |
| 28/09/2021 | Functions, types and institutions of financial markets |
| 05/10/2021 | Types of securities |
| 12/10/2021 | Main characteristics of securities (bill of exchange, bonds, shares) |
| 19/10/2021 | Stock exchanges, products and deals |
| 26/10/2021 | Financial intermediaries |
| 02/11/2021 | Insurance companies, pension funds |
| 09/11/2021 | Main elements of fiscal policy |
| 16/11/2021 | Main taxes |
| 23/11/2021 | Monetary policy |
| 30/11/2021 | Exchange rates, Country case studies |
| 07/12/2021 | International balance of payment, Country case studies |

## Topics of seminars

| Week/ date | Content |
|---|---|
| 07/09/2021 | Introduction to the concept of time value |
| 14/09/2021 | Present value, future value calculations |
| 21/09/2021 | Simply interest, compound interest, mixes interest, German, French, English way of interest calculation |
| 28/09/2021 | Annuity, Present value and future value of annuity |
| 05/10/2021 | Mathematics of bill of exchange |
| 12/10/2021 | Mathematics of bonds and shares, |
| 19/10/2021 | Perpetuities |
| 26/10/2021 | Exam 1, Solutions |
| 02/11/2021 | Yield calculation, |
| 09/11/2021 | IRR calculations |
| 16/11/2021 | Personel income tax |
| 23/11/2021 | VAT calculation |
| 30/11/2021 | Corporate Taxes of SME's. Exam 2 |
| 07/12/2021 | Supplementary exam |

Miskolc, 01/09/2021

Dr. Sándor Bozsik
associate professor