

**Financial Department**  
 Institute of Accounting and Finance  
 Faculty of Economics  
 University of Miskolc

*File of*  
**subject CORPORATE FINANCE (GTÜPZ228MA and GTÜPZ1031AB) for**  
 regular MBA students at Faculty of Economics  
 II. Semester of academic year 2021/2022

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|--|---|
| <b>Name of subject:</b> Finance  | <b>Neptun code:</b> GTÜPZ228MA<br>GTÜPZ1031AB |
|  | <b>Nature of subject:</b> O                   |
| <b>Name of tutor, status :</b> Dr. Sándor Bozsik, associate professor  |   |
| <b>Tutors taking into the education, status:</b> Sándor Bozsik, associate professor, Dr. Gábor Süveges assistant professor   |   |
| <b>Semester:</b> 2S  | <b>Prerequisites:</b> Accounting&Finance      |
| <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><br/>         The students will be able to manage the financial issues of a company – analysing the financial report and judge the solvency of a partner company, evaluating investments, making financial decisions including dividend, managing the working capital. In the seminars we look through the basic computation of investment appraisal, WACC calculations, cash and capital budget decisions.</p>  |   |
| <p><b>Way of exam:</b><br/> <b>Request for underwriting:</b><br/>         Analysis of a financial report (20 points) – You should receive at least 11 points. See below the content. Deadline to send: 24 of April. Supplementary deadline: 10 of May. E-mail address to send: pzbozsi@uni-miskolc.hu<br/> <b>Request for passing the exam:</b><br/>         Passed the prerequisites + received the attendance sign.<br/> <b>Way of exam:</b><br/>         Written exams. 20% of scores come from theoretical questions, 80% come from examples.<br/> <b>Covid clause:</b> The seminar and lecture will be held by using Zoom. See below the invitation code.<br/> <b>The written exam will be written in Excel. You should download the file, the password will be sent by an e-mail message. You should send back the filled form in a 1.5 hours.</b><br/>         Total score: 60 points<br/> <b>Evaluation:</b><br/>         Evaluation (20 point analysis + 60 points written exam): 0-40 (1) unsatisfactory, 41-50 (2) satisfactory, 51-60 (3) average, 61-70 (4) good, 71-80 (5) excellent</p> |   |

**References:** Slides and the following references

**Compulsory literature:**

1. Brealey/Myers: Principles of Corporate Finance
2. Slides and supplementary readings available at website of department [http://gtk.uni-miskolc.hu/uzleti/letoltesek?file\\_category\\_id=275&order\\_type=NAME&view\\_type=GRID](http://gtk.uni-miskolc.hu/uzleti/letoltesek?file_category_id=275&order_type=NAME&view_type=GRID)

**Offered readings:**

Aswath Damodaran: Corporate Finance

| <b>Week/ date</b> | <b>Content of lectures</b>  |
|-------------------|---|
| 08/02/2022        | Balance sheet and income statement Terms  |
| 15/02/2022        | Concept of Cash flow analysis   |
| 22/02/2022        | Principles of ratio analysis  |
| 01/03/2022        | Basic valuation formulas (market ratios)  |
| 05/03/2022        | Static investment appraisal methods (Payback ARR)   |
| 15/03/2022        | National holiday  |
| 22/03/2022        | Dynamic investment appraisal methods (NPV, IRR, Profitability index)  |
| 29/03/2022        | Annuity methods Book: Ch 5 Slides: 50-56  |
| 05/04/2022        | Practical issues of investment decisions (capital constraints, working capital inflation, timing, lifetime, sophisticated capital allocation methods) Book: Ch 6. Slides: 57-72 |
| 12/04/2022        | NPV modell, Investment decisions in an uncertain world Book Ch. 7 Slides: 73-75 Sensitivity analysis Book: Ch. 20 Slides: 76-96   |
| 19/04/2022        | Rector holiday  |
| 26/04/2022        | Principles of financing (MM views, MM-I, MM-II) Book: Ch. 14. Slides: 97-128  |
| 03/05/2022        | Cash budget – liquidity plan Book: Ch 18. Slides: 129-139, Optimisation of working capital Book Ch 19. Slides: 140-148  |
| 10/05/2022        | Evaluating deals.   |

**My Skype address: bozsik.sandor3**

**Consultation time: Mondays between 9:00 – 11:00**

| <b>Week/ date</b> | <b>Content of seminars</b>  |
|-------------------|---|
| 08/02/2022        | Balance sheet and income statement Get acquainted with the MOL and ÖMV financial report |
| 15/02/2022        | Cash flow analysis  |
| 22/02/2022        | Profitability, liquidity and efficiency ratios.   |
| 01/03/2022        | Evaluation formulas. Market ratios  |
| 05/03/2022        | Static investment appraisal methods   |
| 15/03/2022        | Break   |
| 22/03/2022        | Dynamic investment appraisal methods  |
| 29/03/2022        | Annuity methods and application   |
| 05/04/2022        | Superinvest case study,   |
| 12/04/2022        | Sensitivity case study  |
| 19/04/2022        | Deduction of MM-I   |
| 26/04/2022        | Lease or buy case study Operational and financial leverage                              |
| 03/05/2022        | Liquid case study   |
| 10/05/2022        | Baumol, Wilson case study, Debtor's limit case study<br>Profitability of deal           |
| 08/02/2022        | Evaluating deals  |

Miskolc, 01/02/2022

Dr. Sándor Bozsik  
associate professor

### **Structure of financial report analysis**

1. Please choose a registered company from the premium category from your native country and choose a benchmark company.
2. The benchmark company should be a big, well-known international company from the same industry as your chosen company, and its share should be registered in a Stock Exchange.
3. Download their last annual report of these two companies from their website and create an excel sheet by typing the required data (balance sheet and income statement from the current and previous year) into separate worksheet (one for the home company, one for the international one).
4. Make the cash flow and ratio analysis of the chosen companies compared with the benchmark using the recent financial report data. You can use the seminar Excel file.
5. Make the financial SWOT analysis.

The written report should be at least 5 pages with nice format. Please include your calculation result above your analysis.

You should send the written report and the Excel calculation to the following e-mail address:  
[pzbozsi@uni-miskolc.hu](mailto:pzbozsi@uni-miskolc.hu)