Fənn: Maliyyə

Müəllim: Fateh İsrafilzadə

Qrup: 1044

**Mövzu 1: Corporate governance: Introduction**

1. Discuss what corporate governance and main theories relating to this.
2. Describe a company’s stakeholder groups and compare interests of stakeholder groups.
3. Describe principal–agent and other relationships in corporate governance and the conflicts that may arise in these relationships.
4. Briefly discuss stakeholder management and its importance.
5. Analyse mechanisms to manage stakeholder relationships and mitigate associated risks.

**Mövzu 2: Corporate governance and ESG**

1. Discuss functions and responsibilities of a company’s board of directors and its committees.
2. Identify market and non-market factors that can affect stakeholder relationships and corporate governance.
3. Identify potential risks of poor corporate governance and stakeholder management and identify benefits from effective corporate governance and stakeholder management.
4. Describe environmental and social considerations in investment analysis.
5. Discuss how environmental, social, and governance factors may be used in investment analysis.

**Mövzu 3: Capital Budgeting**

1. Describe the capital budgeting process and distinguish among the various categories of capital projects
2. Discuss the basic principles of capital budgeting.
3. Explain how the evaluation and selection of capital projects is affected by mutually exclusive projects, project sequencing, and capital rationing.
4. **Capital budgeting: calculation**
5. **Capital budgeting: calculation**

**Mövzu 4: Cost of capital**

1. **Cost of capital: calculation**
2. **Cost of capital: calculation**
3. **Cost of capital: calculation**
4. **Cost of capital: calculation**
5. Interpret the cost of debt capital using the yield-to- maturity approach.

**Mövzu 5: Working capital management**

1. Describe primary and secondary sources of liquidity and factors that influence a company’s liquidity position.
2. Discuss what drags & pulls on liquidity are.
3. **Calculation question: Financial ratios.**
4. **Calculation question: Financial ratios.**
5. **Calculation question: Financial ratios.**

**Mövzu 6: Portfolio management: Introduction**

1. Describe defined contribution and defined benefit pension plans;.
2. Discuss the differences between endowments, insurance companies and banks in terms of time horizon, risk tolerance, income needs and liquidity needs.
3. Discuss the 2nd step in the portfolio management process.
4. Discuss the differences between load and no-load funds, as well as open-end and closed-end funds.
5. Briefly explain mutual funds and SMAs. State the main differences between these two.

**Mövzu 7: Risk management**

1. Define risk governance and describe elements of effective risk governance
2. Explain how risk tolerance affects risk management
3. Describe risk budgeting and its role in risk governance
4. Identify the differences between risk transfer and risk shifting.
5. Discuss the main risk metrcs like delta, gamma, duration, VaR and others.
6. Discuss liquidity, credit, operational and solvency risks.

**Mövzu 8: Financial markets**

1. Describe the main financial intermediaries brokers and dealers, as well as services that they provide
2. Compare positions an investor can take in an asset
3. Describe main pooled investment vehicles.
4. Discuss the main properties of real assets and the factors that complicate the valuation of real assets and generally make them unsuitable for most investment portfolios.
5. Discuss asset-backed securities.

**Mövzu 9: Financial analysis techniques**

1. **Problem solving – Financial analysis techniques**
2. **Problem solving – Financial analysis techniques**
3. **Problem solving – Financial analysis techniques**
4. **Problem solving – Financial analysis techniques**

**Mövzu 10: Financial reporting quality**

1. Describe motivations that might cause management to issue financial reports that are not high quality.
2. Describe conditions that are conducive to issuing low-quality, or even fraudulent, financial reports
3. Distinguish between conservative and aggressive accounting

**Mövzu 11: Fixed income securities – Defining elements**

1. Discuss collateral trust bonds, equipment trust certificates and
2. Select one common form of internal credit enhancement and explain it. Do the same with external credit enhancement.
3. **Problem solving.**
4. Briefly discuss capital-indexed, credit-linked, payment-in-kind and split coupon bonds.
5. **Problem solving for FRNs**

**Mövzu 12: Fixed income valuation/ risk and return**

1. **Problem solving- Fixed income valuation.**
2. **Problem solving- Fixed income valuation**
3. **Problem solving- Fixed income valuation**
4. **Problem solving- Fixed income valuation**
5. **Problem solving- Fixed income valuation**
6. **Problem solving- Fixed income valuation**
7. **Problem solving- Fixed income risk and return**
8. **Problem solving- Fixed income risk and return**
9. **Problem solving- Fixed income risk and return**
10. **Problem solving- Fixed income risk and return**

**Mövzu 13: Time value of money**

1. **Problem solving- Time value of money**
2. **Problem solving- Time value of money**
3. **Problem solving- Time value of money**
4. **Problem solving- Time value of money**
5. **Problem solving- Time value of money**
6. **Problem solving- Time value of money**

**Mövzu 14: Derivative markets and instruments**

1. Differentiate between exchange-traded and over-the-counter derivatives
2. Compare the basic characteristics of forwards, futures and swaps.
3. Discuss call option and put option. Describe in the money, out of the money and at the money for both types of options.

**Mövzu 15: Alternative investments**

1. Discuss the main features for alternative investments and compare them with traditional investments.
2. Illustrate the characteristics of attractive target companies for LBOs.
3. Discuss formative, seed-stage and early stage financing for companies.