



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

| | | | | | | | | | |
|--|---|--|----------------------|---|---|----------------------------------|---|------------|---|
| Course Title | | Basic and Technical Analysis of Capital Market Instruments | | | | | | | |
| Course Code | | BAS228 | | Couse Level | | Short Cycle (Associate's Degree) | | | |
| ECTS Credit | 6 | Workload | 146 (<i>Hours</i>) | Theory | 2 | Practice | 3 | Laboratory | 0 |
| Objectives of the Course | | The main objectives of this course, which teaches the basic technical analysis of capital market instruments are: to be able to read the financials (balance sheet and income statements) of listed companies, to decide which financial instrument is cheap and which stocks are expensive, to find the intrinsic values ??of financial instruments, knowing when to buy and sell a financial instrument (gold currency, stocks, cryptocurrencies, etc.). It is in the form of obtaining detailed and necessary information about trend, support/resistance, formations and indicators. | | | | | | | |
| Course Content | | Fundamental analysis methods (deductive method) -Macro-economic developments, sectoral developments, company-related developments, Ratio analysis used to measure company soundness, Liquidity ratio analysis, activity ratio analysis, Profitability ratio analysis, Finance ratio analysis, Company valuations (P/E and PD/DD values, Dow theory and its fundamentals, bear and bull markets, support-resistance concepts, chart types, formations, indicators. | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Demonstration, Discussion, Case Study | | | | | |
| Name of Lecturer(s) | | | | | | | | | |

Assessment Methods and Criteria

| Method | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1 | 40 |
| Final Examination | 1 | 70 |

Recommended or Required Reading

| | |
|---|---|
| 1 | Capital Market Basic and Technical Analysis Methods, Turgay Münyas, Ekin Publishing, 2016 |
| 2 | You said Technical Analysis? Come on! Ali Perşembe, 2001. |

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|--|
| 1 | Theoretical | Giving information about course and materials. |
| | Practice | Giving information about course and materials. |
| 2 | Theoretical | General economics, sector and enterprise risk analysis. |
| | Practice | Reading macroeconomic indicators. |
| 3 | Theoretical | General economics, sector and enterprise risk analysis. |
| | Practice | Reading macroeconomic indicators. |
| 4 | Theoretical | Ratio analysis. (Liquidity, profitability, activity and financing ratios analysis) |
| | Practice | Applied ratio analysis. (Liquidity, profitability, activity and financing ratios analysis) |
| 5 | Theoretical | Ratio analysis. (Liquidity, profitability, activity and financing ratios analysis) |
| | Practice | Applied ratio analysis. (Liquidity, profitability, activity and financing ratios analysis) |
| 6 | Theoretical | Ratio analysis. (Liquidity, profitability, activity and financing ratios analysis) |
| | Practice | Applied ratio analysis. (Liquidity, profitability, activity and financing ratios analysis) |
| 7 | Theoretical | Company Valuation Methods (P/E and MV/BV) |
| | Practice | Applied Company Valuation Methods (P/E and MV/BV) |
| 8 | Intermediate Exam | Mid-term exam. |
| 9 | Theoretical | Dow theory and its Fundamentals. |
| | Practice | Applied Trend Analysis. |
| 10 | Theoretical | Support resistance concepts and Chart Types (line, candle, bar). |
| | Practice | Stopping and application methods. |
| 11 | Theoretical | Formations. |
| | Practice | Applied formations. |
| 12 | Theoretical | Formations. |
| | Practice | Applied formations. |



| | | |
|----|-------------|---------------------|
| 13 | Theoretical | Indicators. |
| | Practice | Applied indicators. |
| 14 | Theoretical | Indicators. |
| | Practice | Applied indicators. |
| 15 | Theoretical | Indicators. |
| | Practice | Applied indicators. |
| 16 | Final Exam | Final. |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|--|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 1 | 2 | 42 |
| Lecture - Practice | 14 | 1 | 3 | 56 |
| Assignment | 5 | 1 | 1 | 10 |
| Reading | 5 | 2 | 1 | 15 |
| Individual Work | 1 | 10 | 1 | 11 |
| Midterm Examination | 1 | 5 | 1 | 6 |
| Final Examination | 1 | 5 | 1 | 6 |
| Total Workload (Hours) | | | | 146 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 6 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

| | |
|---|--|
| 1 | Understands the logic of basic and technical analysis. |
| 2 | Learns ratio analysis. |
| 3 | Knows which financial instrument to invest. |
| 4 | Learns formation and indicators. |
| 5 | Knows when to invest in financial instruments. |

Programme Outcomes (Banking and Insurance)

| | |
|---|--|
| 1 | Having adequate infrastructure in the fields of economics, law, accounting, basic management, management and field; to use theoretical and practical knowledge in these areas. |
| 2 | To acquire the ability to use computer software and hardware at the basic level required by the field |
| 3 | To be able to interpret and evaluate data, to be able to identify and analyze problems using basic knowledge and skills acquired in the field |
| 4 | To have a consciousness of historical values, social responsibility, universal, social and professional ethics |
| 5 | To be able to identify and effectively use the modern techniques, tools and information technologies required for applications related to the field. |
| 6 | Having the ability to plan and project using the professional environment and tools related to the field |
| 7 | Be equipped with the ability to produce solutions, take responsibility in teams or in individual work |

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

| | L1 | L2 | L3 | L4 | L5 |
|----|----|----|----|----|----|
| P3 | 5 | 5 | 5 | 5 | 5 |
| P5 | 5 | 5 | 5 | 5 | 5 |

