Financial statement analysis
(0504334)

First week: Introductions to financial analysis:
- Definition of financial analysis
- Concept of financial analysis
- Objectives of financial analysis

Second week: Accounting principles and financial analysis
- Accounting principles and assumptions
- Relation of accounting principles and financial analysis

Third week: Elements of financial analysis
- Elements of financial analysis and accounting
- Steps of financial analysis
- Approaches of financial analysis

Fourth week: Methods of financial analysis
- Vertical financial analysis
- Horizontal financial analysis
- Trend analysis
- Cases’ and exercises

Fifth week: Short term debt paying ability
- Liquidity concept
- Current Ratios
- Cash ratio
- Cases’ and exercises

Sixth week: Long term debt paying ability
- Time interest earned
- Fixed charge coverage
- Debt ratio
- Working capital

Seventh week: Performance analysis
- Current assets turnover
- Current liabilities turnover
- Cases’ and exercises

Eight week: Profitability
- Profitability measures
- Net profit margin
- Total assets turnover
- Return on assets
- DuPont return on assets
- Cases’ and exercises

Ninth week: Profitability
- Operating income margin
- Operating assets turnover
- Return on operating assets
- Sales to fixed assets
- Return on equity
- Cases’ and exercises
Tenth week: For the investor
- Financial leverage
- Definition of financial leverage
- Earning per share
- Basic Earnings per share
- Cases’ and exercises

Eleventh week: For the investor
- Price\Earning ratios
- Dividends payout
- Book value per share
- Dividend Yield
- Cases’ and exercises

Twelfth week: Cash flow statement analysis
- Statement structure
- Operating activities
- Investing activities
- Financing activities
- Cases’ and exercises

Thirteenth week: Cash flow statement analysis
- Cash flow from operating
- Cash flow from investing
- Cash flow from financing
- Cases’ and exercises
- Direct method for operating activities
- Indirect method for operating activities
- Cases’ and exercises

Fourteenth week: Cash flow statement analysis
- Financial ratios and cash flow statement
- Operating Cash flow current maturities
- Operating Cash flow Total debt
- Operating Cash flow per Share
- Cases’ and exercises

Fifteenth week: Cash flow statement analysis
- Operating Cash flow to cash dividends
- Procedure to develop the cash flow
- Cases’ and exercises

Fifteenth week: Cases’ and exercises for all chapters

Reference: Financial reporting analysis, Charles, H, Gibson, Thomson, USA, 2007,