

MID-WESTERN UNIVERSITY, FACULTY OF MANAGEMENT  
 MASTER IN BUSINESS ADMINISTRATION (MBA), SYLLABUS 2072 (2016)

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<b>Course Title</b>		<b>Security Analysis and Portfolio Management</b>
<b>Course Code Number</b>		<b>MGT 548</b>
<b>Credit Hours</b>		<b>03</b>
<b>Year: II</b>		<b>Semester: IV</b> <b>Specialization: Finance</b>
<b>Course Objectives:</b>		
<b>Main Objective</b>		This course aims to deliver in-depth analysis of the investment market instrument and the balance between return and risk management. The course is more analytical and practical in nature and exposes the student to real empirical case studies and the real practice of market trading and examining actual companies' financial data. Among the topics to be covered are Security market and market index, mutual fund and market efficiency
<b>Enabling Objectives</b>		After the completion of this course, the students will be able to: <ul style="list-style-type: none"> <li>• Understand the investment environment and process</li> <li>• Analyze security market</li> <li>• Understand the concept of mutual fund</li> <li>• Understand market efficiency</li> <li>• Analyze the financial security and portfolio</li> </ul>
<b>Learning Unit (LU)</b>	<b>Learning Hours (LH)</b>	<b>Contents</b>
<b>LU 1</b>	<b>12</b>	<b>Investment and Portfolio Analysis</b> Concept of investment, Investment environment; Investment Process; Investment alternatives; Portfolio analysis; Analyzing risk & return of individual security & portfolio; Portfolio Construction; Portfolio selection; Capital market theory (CAPM, CML, Marko-witz model, Sharpe single index Model); Arbitrage pricing model
<b>LU 2</b>	<b>8</b>	<b>Security Market and Market Index</b> Concept of security market; Legal Frame work of Security market; Listing and delisting of securities; Trading mechanism of stock exchange; Stock market Regulation ; Online trading; Depositories; Credit rating; Market indexes; Securities market index; Construction of an index;
<b>LU 3</b>	<b>8</b>	<b>Valuation and Mutual Fund</b> Valuation of bond; Valuation of equity; Concept of mutual fund; Estimation of net asset value of Mutual fund

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<b>LU 4</b>	<b>12</b>	<b>Market Efficiency</b> Efficient market theory; Random walk theory; Semi strong form, strong form and weak form of Efficient market hypothesis: & test of various forms of efficiency; Portfolio revision (Passive management, Active management, and The formula plans) ; Portfolio performance evaluation (Sharpe's performance measure, Treynor's performance measure, Jensen's performance measure and Fama's performance measure).
<b>LU 5</b>	<b>8</b>	<b>Security Analysis</b> Fundamental analysis (Economic, Industry, and Company); Technical analysis
<b>References</b>		<ol style="list-style-type: none"><li>1. Donald E. Fisher and Ronald J. Jordan: Securities Analysis and Portfolio Management, Prentice Hall, New Delhi</li><li>2. Prasanna Chandra: Investment analysis and Portfolio management, McGraw Hill, New Delhi</li><li>3. Alexander, G.J., Sharpe, W.F. and Jeffery V. Bailey, Fundamentals of Investments, Pearson Education, Delhi</li><li>4. Bhalla, V.K: Investment Management, S. Chand &amp; Co., New Delhi</li><li>5. Paudel, Narayan Prasad; Financial Market and Portfolio Management in Nepal (2007), Wangmaya Publishers and Research Center. Kathmandu, Nepal.</li><li>6. Shrestha, M.K.: Securities Exchange Centre: Problems and Prospects, United Dynamic Research and Consultancy, Kathmandu</li></ol>

Net Contact Hour is 48 excluding the exams and tests.

Evaluation Module: 50 percent will be assessed through the internal evaluation and 50 percent will be assessed through end semester examination