

<b>Semester:04</b>	<b>Course No.: 406</b>	<b>Course Code: SEC215-2C</b>
<b>Credits:02</b>	<b>Course Title: Financial Modelling &amp; Valuation</b>	<b>Course Category: SEC</b>

**Course Outcomes:**

<b>CO#</b>	<b>COGNITIVE ABILITIES</b>	<b>COURSE OUTCOMES</b>
CO1	<b>Remember</b>	Recall key components of Excel and financial model structure, formulas, and functions.
CO2	<b>Understanding</b>	Understand how to link financial statements and build models to reflect business logic.
CO3	<b>Applying</b>	Apply Excel tools to create dynamic financial models including forecasting, valuation, and sensitivity analysis.
CO4	<b>Analyzing</b>	Analyze model outputs to assess profitability, efficiency, and valuation scenarios.
CO5	<b>Evaluating</b>	Evaluate the reliability and assumptions of a model and make strategic recommendations.

**Course Syllabus**

<b>Unit No.</b>	<b>Unit Contents</b>	<b>Sessions Allotted</b>
<b>1</b>	<b>Understand the Business</b> <ul style="list-style-type: none"> <li>Understand the Business</li> <li>Choosing the right model template for Manufacturing Business</li> <li>Financial Modeling Process</li> </ul>	<b>7</b>
<b>2</b>	<b>Historical Financial Model</b> <ul style="list-style-type: none"> <li>Getting the right Formatting, Scale and Data Sources</li> <li>Historical P&amp;L statement</li> <li>Historical Balance Sheet</li> <li>Historical Cash Flow Statement</li> <li>Working Notes for Analysis</li> </ul>	<b>8</b>
<b>3</b>	<b>Forecasting</b> <ul style="list-style-type: none"> <li>Forecasting Working Notes and Other Details</li> <li>Forecasting P&amp;L Statement</li> <li>Forecasting Balance Sheet</li> <li>Forecasting Cash Flow Statement</li> <li>De-bugging the model sheet from error</li> </ul>	<b>7</b>

4	<b>Valuation &amp; Analysis</b> <ul style="list-style-type: none"> <li>• Different methods of valuation used in the industry</li> <li>• Manufacturing Industry Business Analysis and Valuation</li> <li>• Service Industry Business Analysis and Valuation</li> <li>• Banking Industry Business Analysis and Valuation</li> <li>• Market Comparable based Valuation (Relative Valuation)</li> <li>• Getting the right data sources for analysis</li> <li>• Ratio Analysis for understanding historical trends</li> <li>• Identifying sector trends, headwinds and tailwinds</li> <li>• Rationalizing your assumptions based on your analysis</li> </ul>	8
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**Suggested Textbooks:**

1. Faculty Notes
2. "Investment Valuation: Tools and Techniques for Determining the Value of Any Asset" by Aswath Damodaran

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1. "Investment Valuation: Tools and Techniques for Determining the Value of Any Asset" by Aswath Damodaran
2. "The Handbook of Financial Modeling: A Practical Approach to Creating and Implementing Valuation Models" by Jack Avon