

## “SHORT COURSE – Certificate in Investment Analysis”

Outline	محاو البرنامج
<p><b>Statistics</b></p> <ul style="list-style-type: none"><li>○ On completion, the candidate should understand the following:<ul style="list-style-type: none"><li>• arithmetic mean</li><li>• geometric mean</li><li>• median</li><li>• mode</li></ul></li><li>○ understand the measures of dispersion:<ul style="list-style-type: none"><li>• variance (sample/population)</li><li>• standard deviation (sample/population)</li><li>• range</li></ul></li><li>○ understand the correlation and covariance between two variables</li></ul> <p><b>Financial Mathematics</b></p> <ul style="list-style-type: none"><li>○ On completion, the candidate should be able to calculate the present and future value of:<ul style="list-style-type: none"><li>• lump sums</li><li>• regular payments</li><li>• annuities</li><li>• perpetuities</li></ul></li></ul>	<p>هذه الشهادة ليست متاحة باللغة العربية</p>

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Outline	مجاور البرنامج
<p><b>Fundamental and Technical Analysis</b></p> <ul style="list-style-type: none"> <li>○ On completion, the candidate should know the difference between fundamental and technical analysis           <ul style="list-style-type: none"> <li>• primary objectives</li> <li>• quantitative techniques</li> <li>• charts</li> </ul> </li> </ul> <p><b>Yields and Ratios</b></p> <ul style="list-style-type: none"> <li>○ On completion, the candidate should:           <ul style="list-style-type: none"> <li>understand the purpose of key ratios</li> <li>understand the purpose of gearing ratios</li> <li>understand the purpose of liquidity ratios</li> <li>understand the purpose of the investors' ratios</li> </ul> </li> </ul> <p><b>Valuation</b></p> <ul style="list-style-type: none"> <li>○ know the basic concept behind shareholder value models</li> </ul>	