Guide d'étude Examen IFM: Investment and Financial Markets Society of Actuaries (SOA)

Alec James van Rassel

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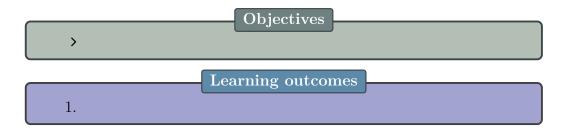
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Préliminaire

Information



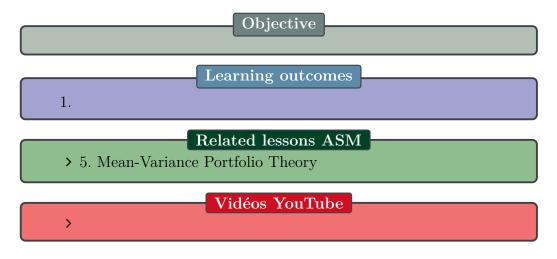
Autres ressources



Sujets à l'étude

1 Mean-Variance Portfolio Theory (10% à 15%)

Information

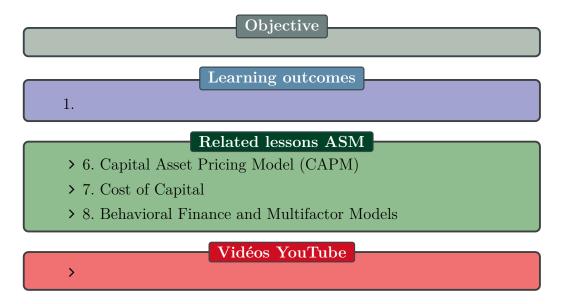


Résumés des chapitres

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5. Mean-Variance Portfolio Theory
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2 Asset Pricing Models (5% à 10%)

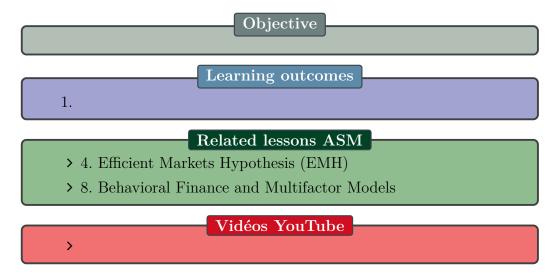
Information



6. Capital Asset Pricing Model (CAPM)
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7. Cost of Capital
>
8. Behavioral Finance and Multifactor Models
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3 Market Efficiency and Behavioral Finance $(5\% \ a)$ 10%)

Information

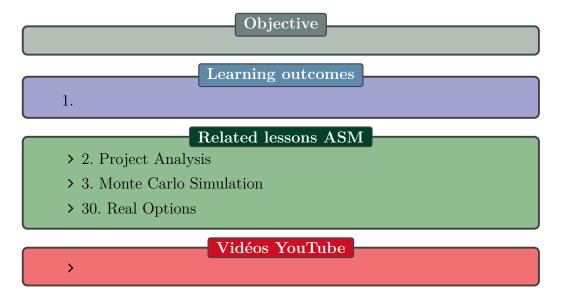


Résumés des chapitres

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4. Efficient Markets Hypothesis (EMH)
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4 Investment Risk and Project Analysis (10% à 15%)

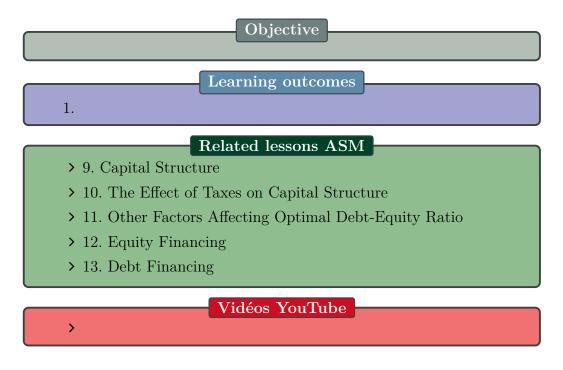
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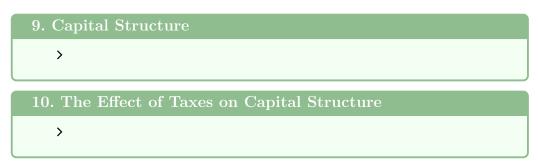


2. Project Analysis
>
3. Monte Carlo Simulation
>
30. Real Options
>

5 Capital Structure (10%)

Information





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11. Other Factors Affecting Optimal Debt-Equity Ratio

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12. Equity Financing

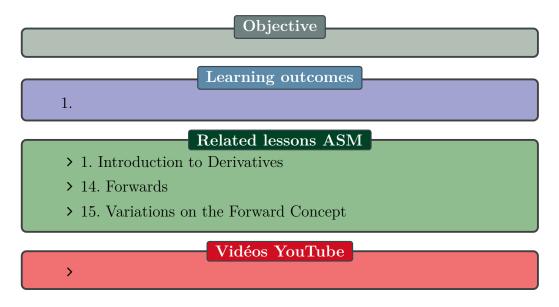
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13. Debt Financing

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6 Introductory Derivatives—Forwards and Futures (5% à 10%)

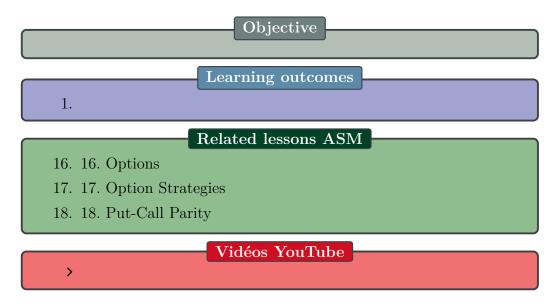
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1. Introduction to Derivatives
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14. Forwards
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15. Variations on the Forward Concept
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7 General Properties of Options (10% à 15%)

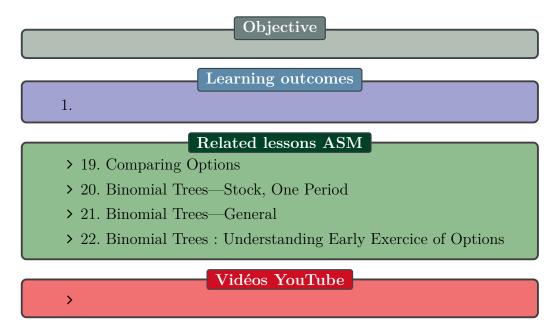
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8 Binomial Pricing Models (10%)

Information

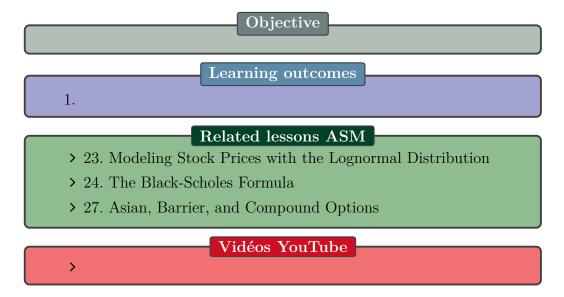


19. Comparing Options
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20. Binomial Trees—Stock, One Period
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21. Binomial Trees—General
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22. Binomial Trees : Understanding Early Exercice of Options

9 Black-Scholes Option Pricing Model $(10\% \ \text{à} \ 15\%)$

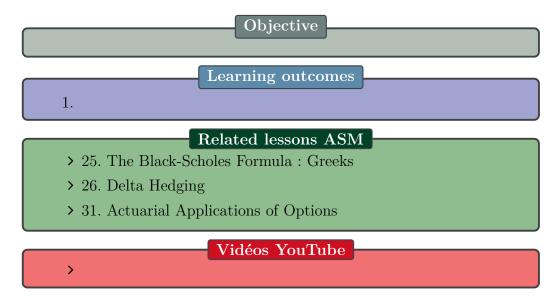
Information



23. Modeling Stock Prices with the Lognormal Distribution
>
24. The Black-Scholes Formula
>
27. Asian, Barrier, and Compound Options
,

10 Option Greeks and Risk Management (10% à 15%)

Information



25. The Black-Scholes Formula : Greeks
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26. Delta Hedging
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31. Actuarial Applications of Options
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