The Programme

**Fundamental Core Courses for Financial Analysis**
- Economics for Financial Analysis
  - Foundation in Economics for the Study of Finance
- Corporate Finance and Asset Valuation
  - Fundamentals of Equity Analysis
  - Fundamentals of Fixed Income Analysis
  - Fundamentals of Corporate Finance
- Financial Statement Analysis and Business Ethical Standards
  - Financial Statement Analysis
  - Ethical and Professional Standards
- Investment Analysis and Portfolio Management
  - Fundamentals of Portfolio Management
  - Fundamentals of Asset Pricing Models
  - Fundamentals of Fund Management and Alternative Investments

**Advanced Core Courses**
- Derivative Securities
- Mathematical Techniques in Finance
- Spreadsheet Modelling in Finance
- Fixed Income Securities and Interest Rate Modelling

**Stream Core Courses**

<table>
<thead>
<tr>
<th>Corporate Finance Stream</th>
<th>Financial Engineering Stream</th>
<th>Financial Technology Stream</th>
<th>Risk Management Stream</th>
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</thead>
<tbody>
<tr>
<td>Advanced Corporate Finance (Capstone Course)</td>
<td>Financial Engineering (Capstone Course)</td>
<td>Big Data in Finance (Capstone Course)</td>
<td>Risk Management (Capstone Course)</td>
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<tr>
<td>Mergers, Acquisitions and Corporate Restructuring</td>
<td>Advanced Option Pricing Models</td>
<td>Quantitative Trading</td>
<td>Credit Risk</td>
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**Elective Courses (Choose 2)**
- Advanced Corporate Finance*
- Advanced Financial Programming and Databases
- Advanced Option Pricing Models*
- Behavioral Finance
- Big Data in Finance*
- Credit Risk*
- Entrepreneurship in Finance: Hedge Funds, Private Equity and Venture Capital
- Equity Valuation and Investment Management
- Financial Engineering*
- Financial Services Regulations
- Fund Management and Alternative Investments
- Introduction to FinTech and its Impact on the Future of Banking and Finance
- Machine Learning and Artificial Intelligence in Finance
- Mergers, Acquisitions and Corporate Restructuring*
- Natural Language Processing and Text Analytics
- Quantitative Trading*
- Real Options and Dynamic Corporate Finance
- Risk Management*
- Seminar in Commercial Banking and Real Estate Financing
- Other electives

*Provided that it is not chosen as a stream core course
Not all the courses listed above will necessarily be offered each year.