Can you compute the price of Google?
MASTER Finance - Course Schedule 2019-2020

Finance and Technology (Duisenberg Honours Programme)

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
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</thead>
<tbody>
<tr>
<td>Asset Pricing</td>
<td>Empirical Finance</td>
<td>Research Project</td>
<td>Economics of Payment Systems</td>
<td>Internship</td>
<td>Thesis</td>
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<td>Advanced Finance, Banking and Insurance</td>
<td>Machine Learning for Finance</td>
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<td>Algorithmic Trading</td>
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<td>Python for Finance</td>
<td>Alternative Finance and Shadow Banking</td>
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<td>Financial Sector Regulation</td>
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Portfolio

Mandatory Courses

Optional Courses
Quantitative Risk Management (Duisenberg Honours Programme)

How do you manage risk?

Core

1. Asset Pricing 6 EC
2. Financial Markets and Institutions 6 EC
4. Research project 6 EC
5. Institutional Investments and Asset Liability Management 6 EC

Electives

- Core Courses:
  - Behavioral Finance 6 EC
  - Macro and International Finance 6 EC
  - Financial Sector Regulation 6 EC
  - Time Series Models 6 EC
  - Quantum Computing 6 EC

- Elective Courses:
  - Econometrics for Quantitative Risk Management 6 EC
  - Evolutionary Computing 6 EC
  - Stochastic Optimization 6 EC
  - Data Mining Techniques 6 EC
  - Complex System Simulation (UvA) 6 EC
  - Machine Learning for the Qualified Self 6 EC
  - Real Estate Management 6 EC
  - Credit, Complexity and System Risk 6 EC
  - Institutional Investments and Asset Liability Management 6 EC
  - Macro and International Finance 6 EC
  - Financial Sector Regulation 6 EC
  - Time Series Models 6 EC
  - Quantum Computing 6 EC

Choose 2 courses

18 EC