



5 Courses

**Introduction to Financial
Engineering and Risk
Management**

**Term-Structure and Credit
Derivatives**

**Optimization Methods in
Asset Management**

**Advanced Topics in
Derivative Pricing**

**Computational Methods in
Pricing and Model
Calibration**



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Deven Paul

has successfully completed the online, non-credit Specialization

Financial Engineering and Risk Management

This specialization is intended for aspiring learners and professionals seeking to hone their skills in the quantitative finance area. Through a series of 5 courses, learners developed knowledge of derivative pricing, asset allocation, portfolio optimization as well as other applications of financial engineering such as real options, commodity and energy derivatives and algorithmic trading.

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The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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