















Society of Actuaries Solution - Candidates

- Probability Exam
- Validation by Educational Experience: Mathematical Statistics
 - Ensures fundamentals of estimation and hypothesis testing covered
- Statistics for Risk Modeling Exam
 - Multiple choice
 - Models: Generalized Linear Model, Time Series, Principal Components, Decision Trees, Clustering
 - Methods: Cross-validation and regularization







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Certificate Program (cont')

- e-Learning content
 - Predictive Analytics Tools
 - Effective Problem Definition and Project Management
 - Data Design, Transformation and Visualization
 - Data Exploration
 - Feature Generation and Selection
 - Model Development and Validation









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Professional Development Offerings

- Predictive Analytics Seminar, Kuala Lumpur, Malaysia, 27 August 2018
- **Predictive Analytics Seminar**, Hong Kong, 29 August 2018
- Predictive Analytics Seminar, Taipei, Taiwan, 31 August 2018
- ERM/Big Data and Predictive Analytics, Hangzhou, China, September 2018 (Date TBD)
- Big Data Seminar, Jakarta, Indonesia, 13 November 2018