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Actuarial Education and Actuarial Educators Network

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The University of Hong Kong
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May 9, 2012
Outline of the Presentation

- Actuarial science programme at The University of Hong Kong
- Actuarial educators network
- My view on actuarial science education
The programme started in 1994.
The programme admits top students in Hong Kong.
<table>
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<tr>
<th>Percentile</th>
<th>UE</th>
<th>CLC</th>
<th>AL1</th>
<th>AL2</th>
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<tr>
<td>75</td>
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<td>C</td>
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(Average Score: 4.95, 3rd best in HK)
Actuarial science programme at The University of Hong Kong

- More than 100 graduates have become Fellow of Institute or SoA
- Our course cover all most all associate level exams syllabuses
Programme structure: Year 1

  6
- STAT1802 Financial Mathematics  
  6
- BUSI1002 Introduction to Accounting  
  6
- CSIS1117 Computer Programming I  
  6
- MATH1813 Mathematical Methods for Actuarial Science  
  6
- ECON1001 Introduction to Economics I  
  6
- ECON1002 Introduction to Economics II  
  6
- FINA1003 Corporate Finance  
  6
Programme structure: Year 2

- STAT2801 Life Contingencies 6
- STAT2802 Statistical Models 6
- STAT2803 Stochastic Models 6
- STAT2804 Linear Models and Forecasting 6
- STAT2820 Introduction to Financial Derivatives 6
- STAT3801 Advanced Life Contingencies 6
- STAT3810 Risk Theory 6
- Any advanced level course selected from Inter/Intra Faculty Courses
Programme structure: Year 3

- STAT2805 Credibility Theory and Loss Distributions  6
- STAT2812 Financial Economics I  6
- STAT3322 Market Risk Analysis  6
- STAT3811 Survival Analysis  6
- STAT3821 Financial Economics II  6
- 3 elective courses
The Institute and Faculty of Actuaries (IFA) has accredited our programme for IFA subjects CT1 - CT8

The HKU actuarial science programme has been awarded the Center of Actuarial Excellence by SoA
Actuarial educators network

- Like any other subject, network is important for actuarial science.
- Actuarial science is a professional and small subject, it is not very difficult for actuarial educators to establish network.
- In HKU, we have connections with many actuarial science programmes over the world.
Actuarial science is a professional subject, we need to follow the professional requirements.

However, actuarial science programmes should not become an examination preparation programme.

Basic theory and idea are much more important than knowledge.

Being an actuarial professor, it is important to know the subject well and keep doing research.
Thank you!