

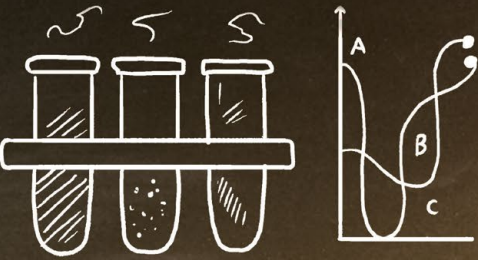
MATHEMATICAL SCIENCES

- Prospectus -
2024

SUNWAY UNIVERSITY

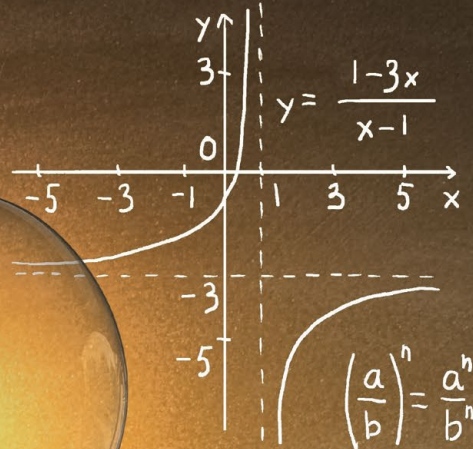


A CLASS ABOVE



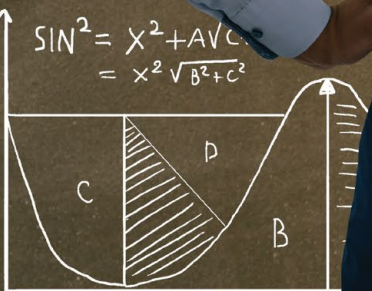
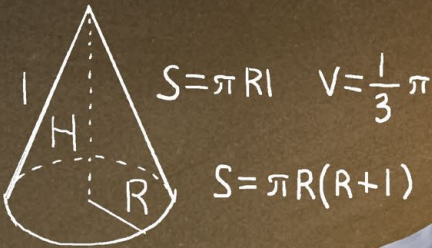
$$3x + 3y + 2B \times 2 = \sqrt{v^2 + v^3 + x}$$

$$B + Y + 2c + 2^3 = \sqrt{v^2 3 + x + Y}$$



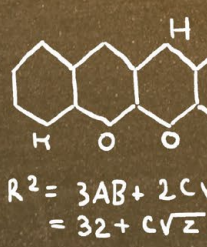
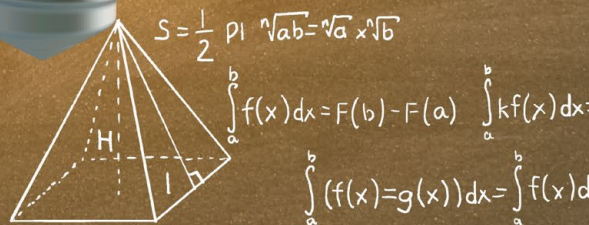
$$\sin x = \frac{a}{c} \quad \cos x = \frac{b}{c} \quad \text{ctgx} = \frac{b}{a} = \frac{1}{\text{tg}x} = \frac{\cos x}{\sin x}$$

$$\frac{\sin x}{\cos x} \quad S_n = \frac{a_1 + a_n}{2} \times n = \frac{2a_1 + d(n-1)}{2} \times n$$



$\sin x = a$

$\sin x = a$



SUNWAY UNIVERSITY 
School of
MATHEMATICAL SCIENCES

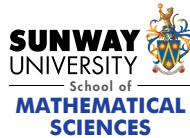
 Bachelor of Science (Honours) Actuarial Studies



Highest attainable rating of
QS 5 Stars for Programme Strength category
Competitiveness and strength in all areas from student application to graduate employment rate

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- 1 ■ Introduction
- 2 ■ Distinctive Sunway Experience
- 5 ■ Entry Requirements
- 6 ■ BSc (Hons) in Actuarial Studies
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- 17 ■ Bringing you further



CONTACT:

SUNWAY UNIVERSITY DU025 (B)
Owned and governed by the Jeffrey Cheah Foundation
 Registration no : 200701042913 (800946-T)



- No. 5, Jalan Universiti, Bandar Sunway, 47500 Selangor Darul Ehsan, Malaysia.
- sunwayuniversity.edu.my
- info@sunway.edu.my
- +6 (03) 7491 8622
- SunwayUniversity
- @SunwayU

This brochure is valid for our 2024 intakes. All information is correct at the time of printing (January 2024).
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SUNWAY IS ONE OF THE TOP 150 UNIVERSITIES IN THE WORLD UNDER 50 YEARS OLD

As one of Malaysia's leading and internationally recognised private universities, Sunway University is positioned amongst top universities in the world by QS World University Rankings. Sunway University is ranked #586 globally in the QS World University Rankings 2024 and is the #1 non-government linked private university in Malaysia in the Times Higher Education World University Rankings 2023.

Sunway University has been awarded #1 in Graduate Employability among all universities in Malaysia by Talentbank Group for two consecutive years (2022, 2023) through the National Graduate Employability Index.

The University emerged as an Overall 5 Star rated (Excellent) institution in the QS Stars University Ratings, as well as Five-Star ratings for the individual categories: teaching, facilities, employability, social responsibility, inclusiveness, academic development and internationalisation.

Collaborating with world class partners - Lancaster University and Le Cordon Bleu International, Sunway University offers premier education with international repute. The University also partners University of Oxford, University of Cambridge, Harvard University, Massachusetts Institute of Technology and University of California, Berkeley.

MALAYSIA'S #1 NON-GLU* PRIVATE UNIVERSITY
 as awarded by Times Higher Education



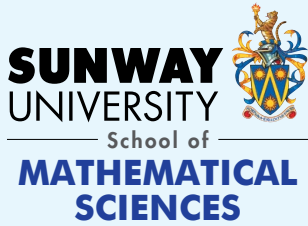
*Government-Linked University



EXCELLENT



INTRODUCTION



The School of Mathematical Sciences was established in **2017**, and it offers both undergraduate and postgraduate programmes, in the fields of actuarial science, statistics, and the broader field of mathematical sciences.

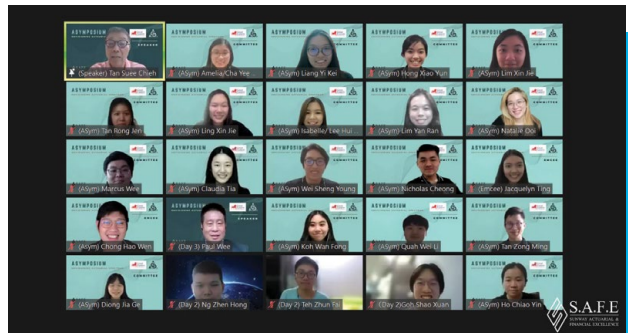
To date, the School of Mathematical Sciences has produced more than **700** graduates, who are now working in various industries, which include insurance, reinsurance, banking, finance and many more. The school ensures that the programmes offered are closely aligned with the industry needs and the programmes provide a distinctive Sunway experience for students.

All these great efforts have culminated in the recognition of the highest **5 Stars rating from QS Stars in December 2021**, under the programme strength category, for the BSc (Hons) in Actuarial Studies.

The Actuarial Studies programme prepares students for the professional exams leading to qualified actuary status, making it the ideal pathway for prospective students wishing to enter the actuarial profession. The Statistical Data Modelling programme equips students with the fundamental, advanced and specialised mathematical and statistical knowledge, which is key to producing a dynamic, in-demand, and skilled workforce for almost every industry.



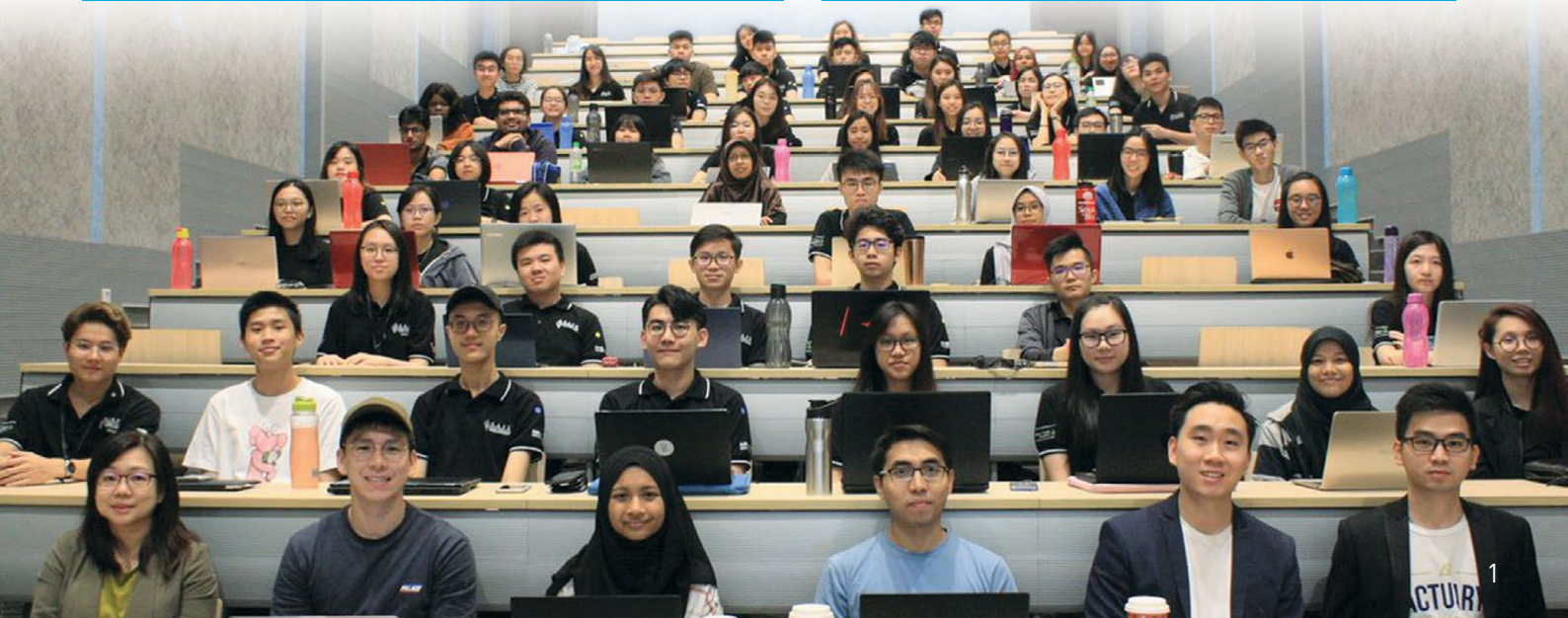
Actuarial Practice Course (APC) conducted by in-house actuary, Ms Sophia Ch'ng, Fellow of the Institute & Faculty of Actuaries (UK).



ASymposium 2021 actuarial conference organized by Sunway Actuarial & Financial Excellence (SAFE) student society



Convocation ceremony at Sunway Resort Hotel & Spa.



DISTINCTIVE SUNWAY EXPERIENCE

#CampusWithAConscience is an underlying principle that embraces everything you will experience during your time at Sunway Education Group. This is the fundamental spirit at the heart Sunway Campus Life as we educate, encourage, and engage all aspects of our diverse community to adopt a lifestyle and lifestyle habits that truly reflect a society determined to create a better living environment for this generation and generations to come.

This # campaign aims to encourage conscientious efforts of the Sunway campus community in areas such as...

1. The goals of the UN SDGs;
2. Acceptance and tolerance towards each community member of the campus and the wider national and global community;
3. Inclusiveness of all and unity with all;
4. Well-being, both physical and mental;
5. Doing things right for society.

Join our journey as we seek to create a better environment for all, starting with you.

#MostHappeningCampus is a vibrant concept to promote a positive sense of inclusiveness whilst also generating a genuine feeling of community spirit. This # campaign has been successful in developing positive energy, togetherness and working as a team towards a common goal. It encompasses all the energy of Sunway life and supports student activities that happen on our campus.

May it be iconic events hosted on campus, unique student activities, academic presentations, or even visits by global personalities that inspire us, **#MostHappeningCampus** expresses our feeling of positive energy and encourages all our community to work together and develop personal attributes and qualities that will support their academic achievements at Sunway.

The most happening part of our campus is YOU.

STUDENT ACHIEVEMENTS



Chew Jia Xun, Class of 2024
of Sunway University's BSc (Hons) in Actuarial Studies, has passed with a high score in the Actuarial Modelling (CP2) module during his third year, on top of the six preliminary IFoA exemptions.



Desmond Chong, Class of 2018
of Sunway University's BSc (Hons) in Actuarial Studies, has successfully completed the examinations required as prescribed by the Casualty Actuarial Society (CSA) and is now officially a Fellow of the Casualty Actuarial Society (FCAS).



Matthew Philippe Liu Man Hin, Class of 2024
of Sunway University's BSc (Hons) in Actuarial Studies, has accomplished a remarkable achievement by graduating with six IFoA exemptions and two IFoA papers: CB1, CB2, CM1, CM2, CS1, CS2, CB3 and CP2.



Wai Chong Yin, Class of 2017
of Sunway University BSc (Hons) in Actuarial Studies, has successfully completed the examinations and requirements as prescribed by the Society of Actuaries (SOA) and is now officially a Fellow of the Society of Actuaries (FSA).

ACTUARIAL PRACTICE COURSE (APC)

The Actuarial Practice Course (APC), conducted by the school's consultant actuary, Ms Sophia Ch'ng, Fellow of the Institute and Faculty of Actuaries (FIA), provides students with hands-on assignments that better prepare them to be employment-ready. The course is offered exclusively to students enrolled in the BSc (Hons) in Actuarial Studies programme.

The syllabus of the APC is closely aligned with the industry's needs. It covers a wide range of topics including pricing and reserving for life, general and takaful business, reinsurance concepts, participating products features, capital management, risk-based capital (RBC) guidelines from BNM (Bank Negara Malaysia), and IFRS17 (International Financial Reporting Standards 17) guidelines.

More info/testimonials of students can be found here:

<https://sunwayuniversity.edu.my/explore/spotlightonteaching/producing-employment-ready-actuarial-graduates>



LONDON SCHOOL OF ECONOMICS (LSE) SUMMER SCHOOL



Obtain additional credits from the world-renowned London School of Economics.

Courses taught during the Summer School are based on regular LSE undergraduate courses and taught to the same standards by LSE faculty. Lecturers are experts in their chosen fields and committed to teaching with academic rigour and contemporary relevance.

PREPARATORY COURSE

A series of well-planned preparatory course is conducted and offered exclusively to students from the **BSc (Hons) in Statistical Data Modelling** programme, which leads to the award of the globally recognized SAS Certified Data Scientist qualification.

In addition to the Prediction Modeling module, the other three modules are Data Curation for SAS Data Scientists, Advanced Predictive Modeling, and Text Analytics, Time Series, Experimentation and Optimization.



SMS ALUMNI HOMECOMING



The School of Mathematical Sciences (SMS) Alumni Homecoming 2022 event brought together alumni, industrial partners, students, and lecturers in a meaningful engagement session.

The event featured the presentation of Outstanding Alumni Awards and Top Employers Award, as well as a forum sharing session by alumni.

AWARDS



Nicholas Cheong was awarded the Book Award given by the School of Mathematical Sciences at the Sunway IFoA Awards Ceremony. It recognises his effort in securing all 6 IFoA exemptions, as well as passing 1 IFoA exam before graduation.

Nicholas also received the Sir Edward Johnston Prize, and China and SouthEast Asia Scholarship which are affiliated with the IFoA. Nicholas was also named the recipient of the Jeffrey Cheah Scholastic Award.

Wong Jen Leng, August 2020 intake from the BSc (Hons) in Industrial Statistics (now known as BSc (Hons) in Statistical Data Modelling), has fulfilled all requirements and is recognized as a SAS Certified Professional in Data Curation for SAS Data Scientists in his third year of study.

ENTRY REQUIREMENTS

PROGRAMME	ENTRY REQUIREMENTS	ENGLISH REQUIREMENTS	SPECIFIC REQUIREMENTS
BSc (Hons) in Actuarial Studies	<p>STPM Average C+ or CGPA 2.33 (Minimum 2 principals)</p> <p>A-Level Minimum 12 points (Minimum of Grade D from 2 subjects)</p> <p>Australian Matriculation ATAR 60</p> <p>Canadian International Matriculation Programme 60%</p> <p>MUFY 60%</p> <p>Sunway Foundation in Arts CGPA 2.00</p> <p>Sunway Foundation in Science & Technology CGPA 2.00</p>	<p>IELTS or equivalent 6.0</p> <p>MUET Band 4</p> <p>SPM English B3 or B+</p> <p>UEC English B4</p> <p>O-Level English Credit</p> <p>Sunway Intensive English Programme (IEP) Pass Level 4 with minimum 65%</p> <p>ESL/English Satisfactory level in Pre-University programmes, where the medium of instruction is English</p>	Credit in Mathematics at SPM or equivalent
BSc (Hons) in Statistical Data Modelling	<p>UEC Maximum 26 points from 5 subjects (all Grade Bs)</p> <p>IB Diploma Completed with minimum 25 points (excluding bonus points)</p> <p>Sunway Diploma* CGPA 2.00 or equivalent *Students may obtain advanced standing if credit transfer requirements are met.</p> <p>Other Qualifications Any other qualifications will be considered on a case-to-case basis</p>		

Note: For A-Level points calculation
 A = 10 points B = 8 points C = 6 points D = 4 points E = 2 points

INTAKES

JANUARY • APRIL • SEPTEMBER

DURATION

3 YEARS



BSC (HONS) IN ACTUARIAL STUDIES

PROGRAMME INTRODUCTION

BSc (Hons) in Actuarial Studies draws together a variety of subjects that involve applying mathematical and statistical techniques in the financial services industry.

Designed to pave the way for students who want to enter a career as an actuary, they will be prepared for professional exams that will lead to a recognised actuary status or specialist in financial risk and insurance industries.

The Society of Actuaries (SOA) USA, Institute and Faculty of Actuaries (IFoA) UK, Casualty Actuarial Society (CAS) USA, Institute of Actuaries of Australia and Canadian Institute of Actuaries (CIA) conduct actuarial professional exams leading to professional designations such as Fellow of the Society of Actuaries (FSA), Fellow of the Institute of Actuaries (FIA), Chartered Enterprise Risk Analyst (CERA), Fellow of the Casualty Actuarial Society (FCAS), Fellow of the Institute of Actuaries of Australia (FIAA) and Fellow of the Canadian Institute of Actuaries (FCIA).

CAREER PROSPECTS

- Actuarial reserving analyst
- Catastrophe risk analyst
- Chief actuary in life/ health/ property and casualty insurance
- Chief executive officer
- Chief financial officer
- Financial risk manager

DISTINCTIVE SUNWAY EXPERIENCE

Institute and Faculty of Actuaries (IFoA) UK

Our programme is accredited by the Institute and Faculty of Actuaries (IFoA), UK. Students in our programme are eligible for exemptions from the IFoA professional exams for papers CS1, CS2, CM1, CM2, CB1 and CB2.

Society of Actuaries (SOA) USA

This programme provides exemptions for 3 papers from the Society of Actuaries (SOA) USA through the Validation by Educational Experience (VEE) pathway. Students have to score at least 55% (B- or above) in the designated subjects offered in the programme.

PROGRAMME STRUCTURE - Subjects

Year 1

- Advanced Calculus
- Calculus
- English for Business
- Entrepreneurial Mindset & Skills
- Introduction to Probability
- Introductory Economics
- Linear Algebra & Applications
- Principles of Business Finance
- Principles of Financial Accounting
- Programming Principles
- Theory of Interest

Year 2

- Communication Skills
- Derivative Securities I
- Derivative Securities II
- Introduction to Statistics
- Life Contingencies I
- Life Contingencies II
- Mathematical Methods
- Regression Analysis
- Free Elective 1

Year 3

- Community Project
- Free Elective 2
- Internship
- Ratemaking & Loss Reserving for General Insurance
- Simulation & Credibility Theory
- Stochastic Processes

Electives (choose 3)

- Advanced Actuarial Mathematics & Finance
- Advanced Actuarial Statistics
- Design of Experiments
- Discrete Mathematics
- Multivariate Analysis
- Research Project
- Risk Theory
- Survival Models
- Time Series & Forecasting

MOHE COMPULSORY GENERAL STUDIES SUBJECTS

For Local students:

- Appreciation of Ethics & Civilisation
- Bahasa Kebangsaan A
(Applicable to students who did not sit for SPM or did not obtain a Credit in SPM Bahasa Melayu) OR
Critical Thinking
- Community Service for Planetary Health
- Integrity & Anti-Corruption
- Philosophy & Current Issues

For International students:

- Appreciation of Ethics & Civilisation
- Community Service for Planetary Health
- Critical Thinking
- Integrity & Anti-Corruption
- Malay Language for Communication 2

PATHWAY TO:



Institute and Faculty of Actuaries



Expertise. Insight. Solutions.



SOCIETY OF ACTUARIES®



Institut canadien des actuaires



Actuarial Institute

ACCREDITED BY:



Institute and Faculty of Actuaries

RECOGNISED BY:



SOCIETY OF ACTUARIES®

DISTINCTIVE SUNWAY EXPERIENCE

THE SUNWAY ADVANTAGE

LSE SUMMER SCHOOL (3 WEEKS)



Obtain additional credits from the world-renowned London School of Economics.

Courses taught during the Summer School are based on regular LSE undergraduate courses, and taught to the same standards by leading LSE faculty. Lecturers are experts in their chosen fields and committed to teaching with academic rigour and contemporary relevance.



ACTUARIAL PRACTICE COURSE

This 3-month course is designed to prepare actuarial students of Sunway University to be employment-ready, and incorporates the feedback from the industry practitioners in the course design. This course covers several topics with practical assignments, including long-term reserve, long-term pricing and IFRS 17.

Track record of 100%* employment in actuarial-related positions for students who successfully completed this 3-month course.

*Based on School of Mathematical Sciences graduate tracer study.

IN-HOUSE ACTUARY

Together with academic staff, our in-house actuaries ensure that our programme syllabus is in close alignment with the industry needs. Our students are highly employable as they are at the forefront in meeting the rising needs for actuarial expertise globally.



Nicholas Yeo

Founder of Nicholas Actuarial Solutions, with clients across the ASEAN region. Lectures on Actuarial Statistics and Mathematics subjects.



Sophia Ch'ng

Past President of Actuarial Society of Malaysia. About 20 years of experience in the insurance industry, ranging from life insurance, general insurance, takaful business to shared services.

PARTNER UNIVERSITIES

UNIVERSITY	TRANSFER OPTION: 1+2
	Students must achieve a minimum overall average of 65% in the 1st year of study*
	Students must achieve a minimum overall average of 65% in the 1st year of study* and Pre-U results stated below or equivalent: <ul style="list-style-type: none"> • A Level/STPM – ABB (A in Mathematics) • UEC – 4A • CIMP – 80% • ATAR 88 • MUFY 65% English: <ul style="list-style-type: none"> • SPM 1119 English – C • IELTS – 6.5
	Students must achieve a minimum overall average of 80% in the 1st year of study* and Pre-U results stated below or equivalent: <ul style="list-style-type: none"> • A Level – AAA • ATAR 96 or equivalent

*Please consult with programme leader on the subjects.

PATHWAYS



Actuaries Institute
THE INSTITUTE OF ACTUARIES AUSTRALIA
<https://www.actuaries.asn.au>

FIAA

Further Professional Course
 +
Practical Experience Requirement

Part III

Part II

Part I

Macquarie University (1+2)



Institute and Faculty of Actuaries
THE INSTITUTE AND FACULTY OF ACTUARIES (IFoA)
<https://www.actuaries.org.uk>

FIA

Specialist Advanced
 (Choose 1 of 6 Specialist Advanced subjects)
 +
Specialist Principles
 (Choose 2 of 9 Specialist Principles subjects)
 +
1 year Personal and Professional Development (PPD)

2 years Personal and Professional Development (PPD)

<p>Core Practices</p> <ul style="list-style-type: none"> • CP1 Actuarial Practice • CP2 Modelling Practice • CP3 Communications Practice 	<p>Core Principles</p> <ul style="list-style-type: none"> • *CS1 Actuarial Statistics • *CS2 Risk Modelling and Survival Analysis • *CM1 Actuarial Mathematics • *CM2 Financial Engineering and Loss Reserving • *CB1 Business Finance • *CB2 Business Economics • CB3 Business Management
<p>*Obtain 6 IFoA exemptions</p>	

University of East Anglia
University of Kent (1+2)

SUNWAY UNIVERSITY

BSC (HONS) IN ACTUARIAL STUDIES

TRANSFER OPTIONS

PROFESSIONAL ACTUARY PATHWAY



THE SOCIETY OF ACTUARIES (SOA)

<https://www.soa.org>

FIA



Fellowship Admissions Course (FAC)

+

Decision Making and Communication (DMAC) Module

+

FSA Specialty Tracks

(Choose 1 of 6 tracks)



Exam / Project

Predictive Analytics

•

e-Learning

Fundamentals of Actuarial Practice

•

Seminar

Associateship Professionalism Course

+

Exams

Probability

Financial Mathematics

Investment and Financial Markets

Long-Term Actuarial Mathematics

Short-Term Actuarial Mathematics

Statistics for Risk Modelling

•

*VEE Economics

*VEE Accounting and Finance

*VEE Mathematical Statistics

***Obtain all 3 Validation by Educational Experience (VEE) credits**



A CLASS ABOVE

DOCTOR OF PHILOSOPHY IN MATHEMATICAL SCIENCES

(offered in Sunway University)



MSc IN MATHEMATICAL SCIENCES
(offered in Sunway University)

MASTER OF SCIENCE IN APPLIED MATHEMATICS
(offered in Sunway University)



ACADEMIA PATHWAY

BSC (HONS) IN STATISTICAL DATA MODELLING

PROGRAMME INTRODUCTION

Sunway University's BSc (Hons) in Statistical Data Modelling is a home-grown 3-year degree programme designed to equip students with the fundamental, advanced and specialised mathematics and statistics knowledge; key to producing a dynamic, in-demand, and skilled workforce for almost every industry.

CAREER PROSPECTS

- Audit analytics
- Biostatistician
- Business/Corporate data analyst
- Chief statistician
- Cryptographer
- Data analytics expert
- Data scientist
- Fraud investigator
- Healthcare statistician
- Investment/Risk data analyst
- Operations research analyst
- Optimisation & Forecasting engineer
- Quantitative analyst
- Researcher
- SAS programmer
- Sports performance analyst
- Statistical project consultant
- Statistical quality control engineer

PREPARATORY COURSE



DISTINCTIVE SUNWAY EXPERIENCE

The BSc (Hons) in Statistical Data Modelling programme helps prepare students to sit and pass the following exams leading to the globally recognised SAS Certified Data Scientist qualification:

- Exam 1: Data Curation for SAS Data Scientists
- Exam 2: Predictive Modeling
- Exam 3: Advanced Predictive Modeling
- Exam 4: Text Analytics, Time Series, Experimentation and Optimization

To produce industry-ready graduates and enhance our students' employability, professional exam preparatory courses and workshops such as R, SAS, Excel, and Python are being conducted.

PROGRAMME STRUCTURE - Subjects

Year 1

- Advanced Calculus
- Calculus
- Elementary Statistics
- English for Business
- Introduction to Operations Research
- Introduction to Probability
- Introductory Economics
- Linear Algebra & Applications
- Principles of Business Finance
- Programming Principles

Year 2

- Communication Skills
- Computer-Intensive Statistical Methods
- Entrepreneurial Mindset & Skills
- Free Elective 1
- Introductory Econometrics
- Mathematical Statistics I
- Quality Control and Survey Sampling
- Statistical Data Technologies and Fluency
- Time Series & Forecasting

Year 3

- Applied Econometrics
- Free Elective 2
- Internship
- Machine Learning Techniques for Data Mining
- Multivariate Analysis
- Stochastic Processes

Electives (choose 3)

- Advanced Data Analytics
- Applied Nonparametric Statistics
- Applied Time Series Econometrics
- Bayesian Forecasting
- Big Data Technologies
- Categorical Data Analysis
- Design of Experiments
- Regression Analysis for Spatial Data
- Research Project
- Survival Analysis

MOHE COMPULSORY GENERAL STUDIES SUBJECTS

For Local students:

- Appreciation of Ethics and Civilisation
- Bahasa Kebangsaan A
(Applicable to students who did not sit for SPM or did not obtain a Credit in SPM Bahasa Melayu) OR
Critical Thinking
- Community Service for Planetary Health
- Integrity & Anti-Corruption
- Philosophy and Current Issues

For International students:

- Appreciation of Ethics & Civilisation
- Community Service for Planetary Health
- Critical Thinking
- Integrity & Anti-Corruption
- Malay Language for Communication 2

DISTINCTIVE SUNWAY EXPERIENCE

PROFESSIONAL DEVELOPMENT ROADMAP

To produce employment-ready graduates

INDUSTRIAL CONSULTANCY PROJECTS (ICP)

Through our Centre for Actuarial and Analytics Research (CAAARE), students gain practical experiences doing Industrial Consultancy Projects (ICP) from various industries.

ELIGIBLE FOR 2 SAS JOINT CERTIFICATES

- Advanced Statistical Techniques for Data Science and Predictive Analytics
- Data Science

IMPROVED INDUSTRY-VALIDATED SKILLS

Our programme prepares students for the globally recognised SAS Certified Data Scientist certification.

Summer school

LONDON SCHOOL OF ECONOMICS (LSE)

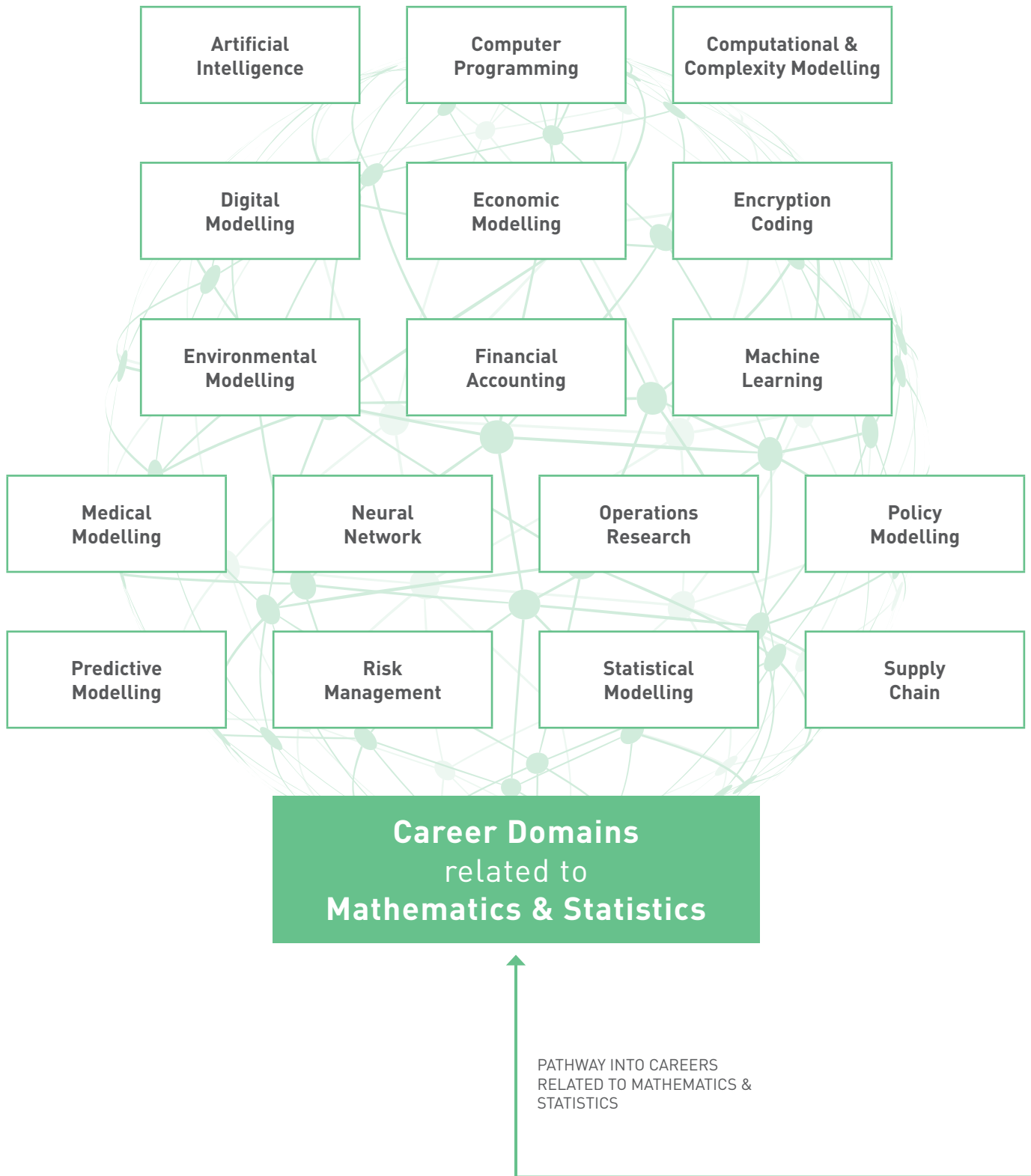
3 weeks summer school



THE LONDON SCHOOL
OF ECONOMICS AND
POLITICAL SCIENCE

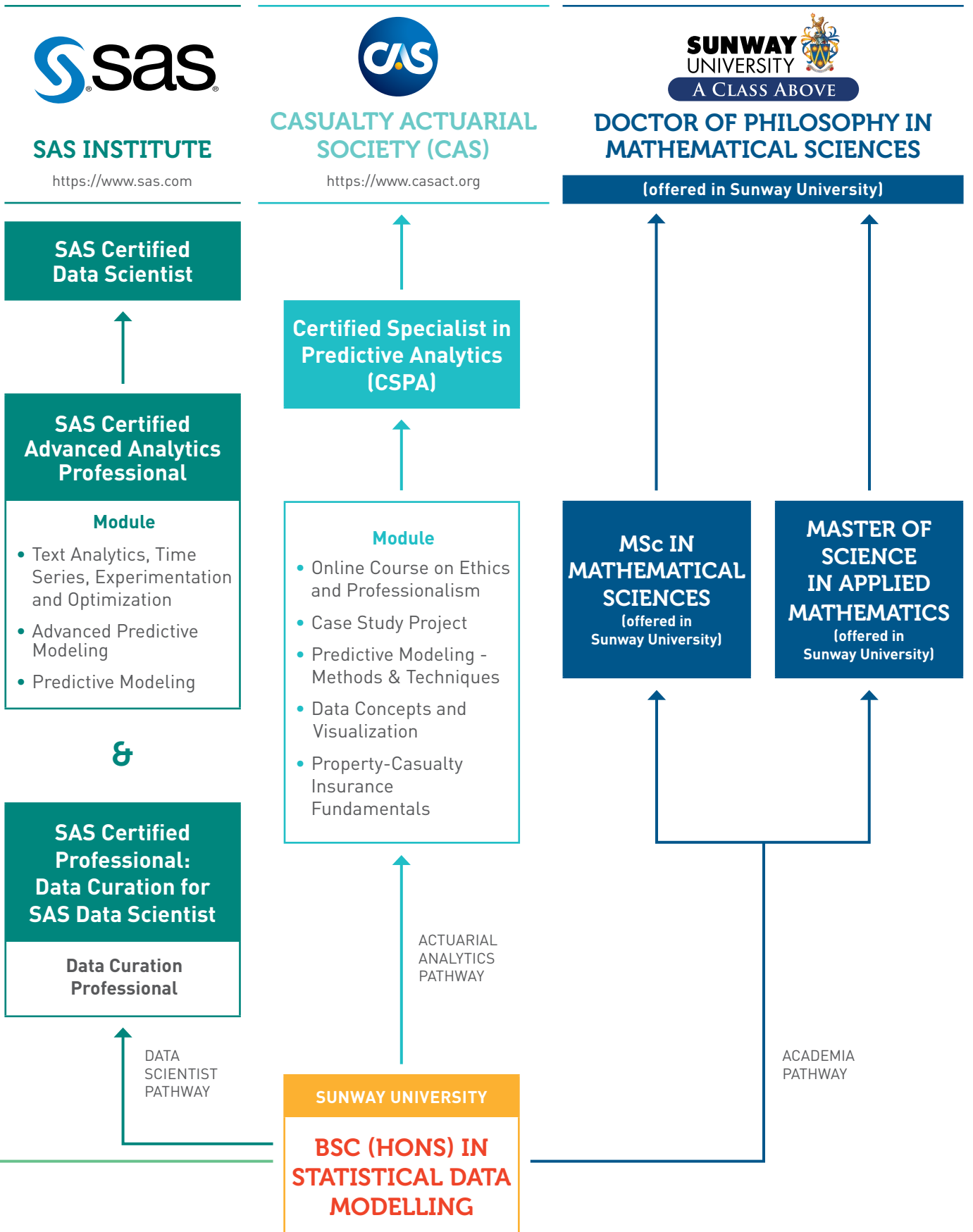


PATHWAYS



References:

- <https://career.guru99.com/jobs-for-math-majors>
- <https://www.indeed.com/career-advice/finding-a-job/math-jobs-and-salaries>
- <https://ai-jobs.net/list/mathematics-related-jobs/>



WHERE ARE OUR GRADUATES NOW?



Ahmed Thanzeem

BSc (Hons) in Actuarial Studies

Company:

Dhivehi Insurance Company Private Limited (Maldives)

Position:

Deputy Manager, Technical



Chiam Li Li

BSc (Hons) in Industrial Statistics

Now known as BSc (Hons) in Statistical Data Modelling

Company:

RGA

Position:

Business Administration Analyst



Arshad Malik

BSc (Hons) in Actuarial Studies

Company:

Lembaga Tabung Haji

Position:

Assistant Manager, Performance & Quantitative Analysis



Desmond Chong

BSc (Hons) in Actuarial Studies

Company:

Income Insurance Limited, Singapore

Position:

Assistant Manager, GI IFRS17



Beebee Faateemah Yusriyyah Fakira

BSc (Hons) in Industrial Statistics

Now known as BSc (Hons) in Statistical Data Modelling

Company:

Eclosia Technology Services

Position:

Business Intelligence Engineer



Evan Suhadhi

BSc (Hons) in Actuarial Studies

Company:

EY Indonesia

Position:

Financial Service Risk Management Senior Consultant



Bryan Ng

BSc (Hons) in Industrial Statistics

Now known as BSc (Hons) in Statistical Data Modelling

Company:

Public Bank Berhad

Position:

Senior Executive



Foo Hui Shee

BSc (Hons) in Actuarial Studies

Company:

HSBC Hong Kong

Position:

Senior Actuarial Analyst



Carmen Choong Wai Lum

BSc (Hons) in Actuarial Studies

Company:

Shopee Malaysia

Position:

Senior Associate, Project Management & Data Analytics



Foo Hui Sze

BSc (Hons) in Actuarial Studies

Company:

Zurich Life Insurance Malaysia Berhad

Position:

Senior Pricing Analyst



Foo See Yee
BSc (Hons) in Actuarial Studies
Company:
 Tricor Axcelasia
Position:
 Data Analyst



Lim You Sheng
BSc (Hons) in Actuarial Studies
Company:
 FWD Insurance
Position:
 Senior Actuarial Analyst



Gabriel Ng
BSc (Hons) in Actuarial Studies
Company:
 Cover Genius (UK)
Position:
 Junior Associate, Insurance



Marcel Chang Jie Qin
BSc (Hons) in Actuarial Studies
Company:
 Milliman
Position:
 Associate




Khoo Shi Teng
BSc (Hons) in Industrial Statistics
Now known as BSc (Hons) in Statistical Data Modelling
Company:
 Hong Leong Bank Berhad
Position:
 PFS Credit (Credit Analytics & Data Science) - Graduate Trainee



Mohammad Danial A'rif bin Haji Mohammad Yani Mardeny
BSc (Hons) in Actuarial Studies
Company:
 Insurans Islam TAIB Sdn Bhd
Position:
 Executive Officer, Actuarial Division



Leong See Yew
BSc (Hons) in Industrial Statistics
Now known as BSc (Hons) in Statistical Data Modelling
Company:
 Shell
Position:
 GSS Junior Analyst



Mohummud Riffai Purdasy
BSc (Hons) in Actuarial Studies
Company:
 PwC Mauritius
Position:
 Senior Valuations Associate



Lim Wei Kit
BSc (Hons) in Industrial Statistics
Now known as BSc (Hons) in Statistical Data Modelling
Company:
 Accenture
Position:
 Analytics Innovation Analyst



Nicholas Cheong Yeow Hoe
BSc (Hons) in Actuarial Studies
Company:
 Nicholas Actuarial Solutions
Position:
 Actuarial Analyst



Ng Qian Yun

BSc (Hons) in Actuarial Studies

Company:

Shopee Malaysia

Position:

Associate, Business Development (Projects)



Tan Jun Jie

BSc (Hons) in Actuarial Studies

Company:

AIA Berhad

Position:

Senior Actuarial Analyst



Nik Mohamad Khalid

BSc (Hons) in Actuarial Studies

Company:

Actuarial Partners Consulting

Position:

Senior Actuarial Analyst



Tan Lynn Wei

BSc (Hons) in Actuarial Studies

Company:

Public Mutual Berhad

Position:

Executive, Risk Management



Rutendo Elizabeth Mabika

BSc (Hons) in Actuarial Studies

Company:

FMB Capital Holdings Plc

Position:

Marketing Risk Analyst



Tanushia Paransothy

BSc (Hons) in Actuarial Studies

Company:

KPMG Australia

Position:

Senior Technical Insurance Risk Management Consultant



Shirley Lita Amir

BSc (Hons) in Actuarial Studies

Company:

Drive Funnels

Position:

Performance Marketing



Tay Choon Ming

BSc (Hons) in Actuarial Studies

Company:

Actuarial Partners Consulting Malaysia

Position:

Consultant



Supriya A/P Sivabalan

BSc (Hons) in Actuarial Studies

Company:

Bank Negara Malaysia

Position:

Graduate Analyst



Thepan Ganesh

BSc (Hons) in Actuarial Studies

Company:

KPMG Malaysia

Position:

Senior Solution Engineer



Tan Jia Jia

BSc (Hons) in Actuarial Studies

Company:

KPMG Advisory (Hong Kong) Limited

Position:

Senior Consultant, Advisory Services



Zulaikha Asyiqin binti Abdul Samad

BSc (Hons) in Actuarial Studies

Company:

Prudential BSN Takaful Berhad

Position:

Assistant Manager

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- Deloitte
- Ernst & Young
- KPMG
- PricewaterhouseCoopers (PwC)

Banking

- Bank Negara Malaysia
- CIMB Bank Berhad
- Hong Leong Bank
- Malayan Banking Berhad
- OCBC Bank (Malaysia) Berhad
- Public Bank Berhad

Consulting

- Accenture
- Actuarial Partners Consulting Sdn Bhd
- E-Outsource Asia Sdn Bhd
- Ipsos Malaysia
- JPWall Consulting Partners
- Milliman
- Nicholas Actuarial Solutions
- NMG Consulting
- Pilot Multimedia (M) Sdn Bhd

Financial Management

- Affin Hwang Asset Management Berhad

Industrial Product & Service

- ELMLAB Sdn Bhd
- PETRONAS
- Sunway Trading and Manufacturing
- Unilever Malaysia Holding Sdn Bhd

Insurance

- AIA Berhad
- AIG Malaysia Insurance Berhad
- Allianz General Insurance Company (Malaysia) Berhad
- Allianz Life Insurance Company (Malaysia) Berhad
- AmGeneral Insurance Berhad
- AmMetLife Insurance Berhad
- AXA Affin Life Insurance Berhad
- Etiqa General Insurance Berhad

- FWD Takaful Berhad
- Gibraltar BSN Life Berhad
- Great Eastern General Insurance (Malaysia) Berhad
- Great Eastern Life Assurance (Malaysia) Berhad
- Hannover Rueck SE Malaysian Branch
- Hong Leong Assurance Berhad
- Lonpac Insurance Berhad
- Malaysian Life Reinsurance Group Berhad
- Manulife Malaysia
- MCIS Insurance Berhad
- MSIG Insurance (Malaysia) Berhad
- Prudential Assurance Malaysia Berhad
- Prudential BSN Takaful Berhad
- QBE Insurance (Malaysia) Berhad
- Reinsurance Group of America
- Sun Life Malaysia Assurance Berhad

- Takaful Ikhlas Family Berhad
- Takaful Malaysia Sdn Bhd
- Tokio Marine Life Insurance Malaysia Berhad
- Tune Insurance Malaysia Berhad
- Zurich Life Insurance Malaysia Berhad

Research Centre

- Sunway Institute of Global Strategy and Competitiveness



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