



# Alumni Testimonials 2022

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M.SC. IN STATISTICS, UNIVERSITI MALAYA

# Leong Foo Hoong

## (B. Electrical Engineering, USM)

### 2016/2017 cohort

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“Through the M.Sc. in Statistics programme in UM, I have become more confident in applying and solving business problems involving highly technical skills in statistical machine learning.

I like the research programme in conjunction with foundation courses. The foundation courses provide in-depth knowledge in the area of statistical methods, which greatly apply to research work.

I am proud to be one of the alumni of the programme. It has propelled my career, and I value my back-to-university life experience after a long gap from my bachelor’s degree.”

\* Foo Hoong is currently Head of Data Science Unit at the Securities Commission Malaysia.





# Aneesha Pillay B. Pillay

## (B.Sc. Mathematics, UM)

### 2017/2018 cohort

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“With the help of supportive lecturers, the programme has really helped me strengthen my statistical theory foundation and improve the technical skills related to the subject I am currently teaching.

I find the group presentations in all the courses most memorable. I have learned a lot from my teammates and lecturers when we made case study presentations.

I feel fortunate and remain grateful that I was able to undertake this programme. The course has also inspired me to pursue a Ph.D. in Statistics at Universiti Malaya as well.”

\*Aneesha is currently Head Teacher at ICONS Learning Academy.



Lee Chiau Hung  
(B. Applied Science (Mathematical  
Modelling), USM)  
2018/2019 cohort

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“Having completed this programme, I have become more confident explaining statistical concepts to colleagues. I learned much through group assignments and collaborative work with course mates. I especially liked analyses of real world datasets in the statistical consultancy and data analysis course. There is no right or wrong answer, so one is required to apply creativity and out-of-the-box thinking.

I am glad that I have chosen M.Sc. in Statistics at UM as what I have learned have been very beneficial to my career. I now work smoothly and communicate effectively with my data science team to put machine learning models into production.”

\*Chiau Hung is currently Senior Data Engineer at Pulsifi.





Nurul Alia Mohamed  
(B.Sc. Mathematics, Royal Holloway,  
University of London)  
2019/2020 cohort

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“Studying the M.Sc. in Statistics programme was an amazing opportunity for me to get involved in the application of statistical methods to different disciplines and to work with experts in very exciting modules.

I had to communicate with my peers through group assignments and class presentations. This has brought out the best in me and helped me attain well-rounded development.”

\* Alia is currently an executive officer at the Prime Minister’s Department of Malaysia.



# Sun Mengyuan

(B. Economics, Tianjin University of Finance and Economics)  
2019/2020 cohort

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“The M.Sc. in Statistics at UM has cultivated my logical thinking ability. It has exposed me to machine learning algorithms, which are in great demand for statistical modeling in my work. Some of the knowledge that I learned in the statistical consultancy and data mining courses can be directly applied in my work, which is very helpful.”

\*Mengyuan is currently a research staff at the National Center for Occupational Safety and Health, China.



# Tan Keok Hua (B.Sc. Statistics, UM) 2019/2020 cohort

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“The programme contributed to the development of hard and soft skills such as analytic, programming and communication skills that increase and empower my capability and competency in the industry.

Having the opportunity to work independently with guidance from an experienced supervisor in my academic research was such a rewarding experience for me throughout my study.

It is honourable to be one of the alumni of the Master of Science in Statistics. I really appreciate all the learning process and experience that I have gained throughout the programme.”

\*Keok Hua is currently Data Scientist at Credit Bureau Malaysia.





Chow Zi Yun  
(B. Applied Science (Mathematics & Economics),  
USM)  
2020/2021 cohort

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“The M.Sc. in Statistics programme has exposed me to theoretical statistical knowledge and its applications. This has been very useful for building a structured learning of professional knowledge which will benefit my career development.

One of the core subjects - Statistical Consultancy and Data Analysis, has shown me the beauty of professional analysis and presentation of statistical knowledge to others.

I am proud to be an alumnus of the programme. I never regret joining this programme as I gained fruitful experiences here.”

\*Zi Yun is currently Digital Graduate Analyst at Bank Negara Malaysia.





Yu Jing  
(B.Sc. Mathematics, Shiyuan College of Guangxi  
Teachers Education University)  
2020/2021 cohort

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“I acquired good mathematical literacy in the programme, especially on the theoretical aspects and research methods. Now, I can skilfully use R to analyse data for teaching and research.

My project supervisor helped me to build up my confidence in the research project. He fully respected my interest and continuously encouraged me to try different approaches.

I am honoured to attend the M.Sc. in Statistics programme. This experience has enriched my knowledge. Besides, I also made many friends!”

\*Yu Jing is currently a lecturer at Cangzhou Normal University, China.

# Chee Wei Yau

## (B.Sc. Actuarial Science, UTAR)

### 2020/2021 cohort

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"The programme has developed my communication and presentation skills, as well as my understanding of the fundamentals of statistics and machine learning knowledge in the field of data science.

The most memorable moment I find is the interactive session between students and lecturer which provides useful and interesting insights on various topics.

I certainly feel honoured and lucky as I can stay connected with fellow mates and professors of great wisdom."

\*Wei Yau is currently Data Scientist at Accuyield Sdn. Bhd.





## Hafiz Arif Abdul Razak (B.Sc. Mathematics, Penn. State) 2020/2021 cohort

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“The research period with supervisors was a memorable experience since it gave me insights on the topics studied and, more generally, how to manage and create successful research.

Since my career requires statistical knowledge of data handling, the M.Sc. in Statistics programme has been helpful in introducing me to some of the techniques used in my current job.

I feel proud and contented having graduated from the programme, which has helped me find a career and enhance my future job prospects.”

\* Hafiz is currently a research trainee at IPSOS Sdn. Bhd.





Lim Kah Xuan  
(B. Computer Science, Monash University Malaysia)  
2021/2022 cohort

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“Coming from a non-statistical background, this programme has opened up new career possibilities to me. It has also equipped me with the ability to make better decisions with statistics.

The most memorable part of the programme was collaborating with my peers on class projects. This allowed me to form professional and personal connections with great-minded people from different backgrounds.

I feel extremely lucky to be a part of this programme. It has made me confident in my abilities to take the next step in my career.”

\*Kah Xuan is currently a software engineer with Google.