

# ZHONGYUAN (LEO) LIU

Room 313, West Wing, Level 3 of UNSW Business School, Kensington 2052  
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## TEACHING EXPERTISE

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- Finance: Portfolio Management, Corporate Finance and Empirical Methods
- Econometrics: Regressions, Machine Learning Methods and Data Analytics
- Programming: Python, R, SAS, Stata, Rust, NLP and Machine Learning

## EDUCATION

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<b>University of New South Wales</b> PhD in Finance School of Banking and Finance	<i>2017 - 2022</i>
<b>University of New South Wales</b> Master of Philosophy, Finance. School of Banking and Finance	<i>2015 - 2017</i>
<b>Bond University</b> Bachelor of Commerce	<i>2009 - 2012</i>

## WORKING EXPERIENCE

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<b>UNSW</b> <i>Early Career Fellow (Level A)</i>	2022
• Responsible for teaching several core postgraduate courses and contribute to the research of the School	
<b>UNSW</b> <i>PhD Teaching Fellow (Level A)</i>	2020 - 2021
• Responsible for teaching several core postgraduate courses	
<b>Rozetta (formerly CMCRC)</b> <i>Research Consultant / Business Analyst</i>	2017 - 2018
• Development of Research Platform ( <a href="http://www.mqdashboard.com">www.mqdashboard.com</a> ) to assist regulators and stock exchanges in assessing market quality and the effects of market design changes. Primary roles include developing algorithm and metrics of market quality assessment; Producing research reports to regulator and exchanges to assist their decision-making.	

## TEACHING EXPERIENCE

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### Lecturer-in-Charge

- FINS5517 Applied Portfolio Management (2021)
  - Teaching Evaluation: mean score 5.72 (Faculty 5.32)
- MFIN6201 Empirical Techniques and Application in Finance (2020, 2021, 2022)
  - Most Recent Teaching Evaluation: mean score 5.73 (Faculty 5.31)
- MFIN6210 Empirical Studies in Finance (2020)
  - Teaching Evaluation: mean score 5.58 (Faculty 5.22)

## TECHNICAL SKILLS

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- A Python developer, contributed to scientific packages such as pandas.

- Proficient in a variety of modern technologies: Apache Spark, SAS, Postgres, MongoDB, Stata, Machine Learning such as tree, deep neural networks and natural language processing.

## **LANGUAGE**

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Chinese - Native  
English - Fluent

## **NATIONALITY**

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Australian Citizen

## **REFEREES**

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Assoc. Prof. Wing Wah Tham  
University of New South Wales  
UNSW Business School  
Email: w.tham@unsw.edu.au

Assoc. Prof. Elvira Sojli  
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