

DJ THORNTON

School of Economics ◇ UNSW Sydney

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EDUCATION

University of New South Wales, Sydney

PhD Economics (Expected September 2025), *Advisors: Richard Holden, Gabriele Gratton* 2022 - 2025

Master of Pre-Doctoral Business Studies: Economics (with Excellence) 2021

BCom/BSc: Economics & Advanced Mathematics, Honours (Class I) 2015-2019

RESEARCH INTERESTS

Fields: Networks, Learning, Microeconomic Theory

PRIZES, HONORS AND AWARDS

RTP Scholarship, Australian Government 2022-2025

UNSW Development and Research Training Grant 2024

The UNSW Business School Dean's Award for top performance in a Masters Coursework Program 2021

Finalist: Westpac Future Leaders Scholarship 2021

MPDBS Scholarship, UNSW Sydney 2021

UNSW Summer Research Scholarship 2018-2019

The Faculty of Science Dean's List for academic excellence 2018

Academic Achievers Award (AAA) 2015

RESEARCH

Working Papers

1. Bad Networks (with R. Holden and R. Akerlof; *Revise and Resubmit at Journal of Public Economics*)
2. Strategic Influence: The Diffusion of Prosocial and Antisocial Behaviors (with A. Campbell and Y. Zenou; *Reject and Resubmit at Econometrica*)
3. Dismantling Workplace Norms: Strategies for Cultural Diffusion (with A. Langtry)
4. Targeted Persuasion (with G. Gratton and C. Teh)

In Progress

1. Learning with Feedback Loops (Best Poster Award, AETW 2025)
2. Simple versus Complex Contagion (with A. Campbell and Y. Zenou)

Other Research

1. The Giant Component: Random Graphs and Information Cascades, *Honours Thesis* (Supervised by C. Greenhill and R. Holden)
2. The Stochastic Reproduction Number of a Virus (with R. Holden). Preprint: Covid Economics — Centre for Economic Policy Research, Issue 41

RESEARCH ASSISTANCE

Research Assistant for Professor Richard Holden, UNSW	2020-Present
Research Assistant for Professors Yves Zenou and Arthur Campbell, Monash University	2024-Present
Research Assistant for A. Professor Juan Carlos Carbajal, UNSW	2023
Research Assistant for Dr. Scott French, UNSW	2020-2021
Research Assistant for Professor Gigi Foster, UNSW	2018-2021

PRESENTATIONS

Australasian Economic Theory Workshop (AETW; poster session), Society for Institutional and Organizational Economics (SIOE; scheduled), Network Economics Conference and Summer School (NECSS; scheduled)	2025
Australasian Economic Theory Workshop (AETW), Network Science and Economics Conference (NSE), Econometric Society Australasian Meeting (ESAM)	2024
Australasian Economic Theory Workshop (AETW)	2023

JOURNAL REFEREE

Mathematical Social Sciences (MSS), Journal of Law, Economics and Organization (JLEO), Games and Economic Behavior (GEB).

TEACHING

Lecturer, UNSW	2020-2025
• ECON2112: Game Theory and Business Strategy, <i>Lecturer in Charge</i>	<i>T1 2025, T1 2024, T3 2023</i>
• ECON1401: Economic Perspectives, <i>Lecturer in Charge</i>	<i>T1 2024, T1 2022</i>
• ECON3202: Mathematical Economics	<i>T2 2023, T2 2022</i>
• ECON3125: Economics of Health and Human Capital, <i>Lecturer in Charge</i>	<i>T3, 2022</i>
• ECON2101: Intermediate Microeconomics	<i>T2, 2022</i>
• ECON3208: Applied Econometric Methods, <i>Lecturer in Charge</i>	<i>T1, 2022</i>
• ECON1401: Economic Perspectives	<i>T3, 2021</i>
• ECON5323: Organisational Economics	<i>T3, 2021</i>
• ECON2112: Game Theory and Business Strategy	<i>T1, 2020</i>
• ECON1202: Quantitative Analysis	<i>T1, 2020</i>
Tutor, UNSW	2018-2025
• ECON2112: Game Theory and Business Strategy	<i>T3 2024, T3 2023, T1 2021, T1 2020, T1 2019, S1 2018</i>
• ECON3123: Organisational Economics	<i>T3 2021, T3 2020</i>
• ECON3101: Markets and Frictions	<i>T2 2021, T2 2020, T2 2019</i>
• ECON2101: Intermediate Microeconomics	<i>T1 2021, T1 2020, T2 2019</i>
• ECON1401: Economic Perspectives	<i>T3 2020, T3 2019</i>
• ECON3121: Managerial Economics	<i>S2, 2018</i>
• ECON5103: Business Economics	<i>S2, 2018</i>
• ECON3124: Behavioural Economics	<i>S1, 2018</i>
• ECON2206: Introductory Econometrics, <i>Peer-Assisted Support Scheme</i>	<i>S2, 2017</i>