

MATTHEW TONKLI

ECONOMETRICS AND ECONOMICS GRADUATE

EDUCATION

UNIVERSITY OF SYDNEY | GRADUATED 2024

BACHELOR OF ECONOMICS (HONOURS)

BACHELOR OF ADVANCED STUDIES (ECONOMETRICS MAJOR)

- **Achievement:** First-Class Honours, 82.7 / 100 Weighted Average Mark. Placed within the top 1% of all students at a top Australian economics course.
- **Key Modules:** Advanced Macroeconomic Honours, Macroeconomic Analysis, Modern Monetary Policy Formation, Econometrics of Financial Markets, Econometric Analysis, Labour, Environmental, Development Economics, Industrial Organisation.
- Coordinated with an engineering consultancy to develop a real-world decarbonisation strategy within a regulatory framework - practical experience in policy formation.

ST IGNATIUS COLLEGE RIVERVIEW, SYDNEY | GRADUATED 2019

GCSE EQUIVALENT

- **Achievement:** 98.4 ATAR, 17.4 *mention Très bien* equivalent.
- **Awards:** Premiers All Rounders Award

RESEARCH EXPERIENCE

UNIVERSITY OF SYDNEY | 2024

HONOURS THESIS

- **Thesis:** "Temperature and Decision-Making: Evidence from Australian Elections"
- Quantitative research paper requiring the creation of a large scale novel environmental dataset using R and the application of econometric analysis in STATA to derive insights from complex data on economic agent's behaviour under a stressor.
- Research question situated in the intersection between environmental economics, behavioural economics, and political science.

PROFESSIONAL EXPERIENCE

UNIVERSITY OF SYDNEY | 2023 - 2024

LEAD TEACHING ASSISTANT / LEAD TUTOR (PROFESSEUR DE TRAVAUX DIRIGÉS)

- **Teacher of a mandatory introductory microeconomics and macroeconomics course** to first-year business students. Taught concepts in; *supply and demand, elasticity, market power, game theory, market failure, interventions, marginal analysis, and fiscal policy.*
- **Sole teacher for an elective environmental economics course.** Taught 15 classes over three semesters to approximately 400 students. Taught concepts including; *environmental market making and environmental market failures, resource depletion and market power, carbon pricing, emissions trading schemes, environmental regulation, pricing public goods, and allocation of property rights.*
- **Communicated complex economic concepts** to students of varying levels of comprehension and prior exposure, modifying course material and methods to adjust to different levels of student ability.
Student feedback submissions are available upon request.

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Nationalities:

Maltese, Australian

PHOTOGRAPHY WEBSITE

matejtonkli.com

LANGUAGES

- ENGLISH (native)
- FRENCH (B1)

SOFTWARE AND PROGRAMS

- R (proficient)
- STATA (proficient)
- MS Office Suite w/ Excel (proficient)
- Adobe Suite (proficient)
- MATLAB (basic)
- HTML (basic)
- CSS (basic)

SKILLS

- **Statistical and Econometric Analysis:** Regression analysis, econometric modelling, macroeconomic modelling, statistics.
- **Sector Knowledge:** Academic exposure to monetary policy formation, fiscal policy, economic governance, tax policy, energy economics.
- **Data Analysis & Visualisation:** Data manipulation, dataset creation, forecasting models, data visualisation.
- **Communication:** Communication of complex concepts, policy analysis, academic writing, cross disciplinary communication.
- **Soft Skills:** Project management, deep research, attention to detail, multi-tasking.

OTHER WORK EXPERIENCE

THE SYDNEY ARMS, LONDON | 2025

BARTENDER

- Gap year role for life experience working in a busy pub in Chelsea, London.

ANIMAL REFERRAL HOSPITAL, SYDNEY | 2022

CUSTOMER CARE / RECEPTIONIST

- Receptionist at a 24/7 emergency animal clinic, managing the front end of a 50+ staff hospital.

SPOTLIGHT AUSTRALIA, SYDNEY | 2021

RETAIL ASSISTANT

REFERENCES

Academic and professional references available on request.