

# Research Assistant (Operations Management) Nanyang Technological University

Direct Link: <a href="https://www.AcademicKeys.com/r?job=257502">https://www.AcademicKeys.com/r?job=257502</a>
Downloaded On: Aug. 4, 2025 12:05pm
Posted May 29, 2025, set to expire May 6, 2026

Job Title Research Assistant (Operations Management)

**Department** Nanyang Business School

**Institution** Nanyang Technological University

Singapore, , Singapore

Date Posted May 29, 2025

Application Deadline Open until filled

Position Start Date Available Immediately

Job Categories Professional Staff

Academic Field(s) Logistics/Supply Chain Management

**Business - General** 

Job Website https://ntu.wd3.myworkdayjobs.com/en-

US/Careers/details/Research-Assistant--Operations-

Management-\_R00020889

**Apply By Email** 

**Job Description** 

Nanyang Business school is looking for a Research Assistant to work on projects on (1) Al-augmented healthcare delivery, and (2) labor practices in global supply chain. The role will focus on analyzing data and conducting casual inferences to evaluate the implications of technology adoption and policy changes.

## **Key Responsibilities:**

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Conduct quantitative data analysis using statistical software (e.g., Stata, R, Python)

- Design and implement causal inference methodologies (e.g., difference-in-differences, instrumental variables, regression discontinuity, matching techniques)
- Evaluate implications of technology adoption (Al systems in healthcare workflows)
- Evaluate implications of policy interventions (labor regulations in supply chains)
- Clean, manage, and structure complex datasets
- Synthesize literature and support manuscript development
- Collaborate on research design, robustness checks, and visualization of results

## Job Requirements:

- Bachelor's degree in Supply Chain Management, or a related field
- Experience in programming and econometric analysis
- Proven ability to work independently and collaboratively
- Strong technical writing skills



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A strong interest in pursuing a PhD in Operations Management is a plus

We regret to inform that only shortlisted candidates will be notified.

## **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

## Contact

Nanyang Business School Nanyang Technological University Singapore