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How I use Claude in my daily work

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https://msdahl.net/claude

(At least) Three ways to work with Claude

Claude Chat

Ask, draft and discuss in a conversation. Upload a file and get an answer.

Cowork

Delegate knowledge work. Claude works on files and documents on your computer.

Claude Code

Works in your project folder: reads files, writes and runs code, and checks its own work.

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Ask Claude how to prompt

Describe the task, then ask Claude to write or improve the prompt for you.

I use Claude every day, increasingly for simple, but previously time-consuming tasks

Coding assistant

Finding and fixing problems in Stata code

Comparing versions

Documents in PDF, LaTeX and Word with track-changes

Forms and templates

Filling them in

Skills

A skill is a set of written instructions, saved as a file, that teaches Claude how to do one kind of task your way.

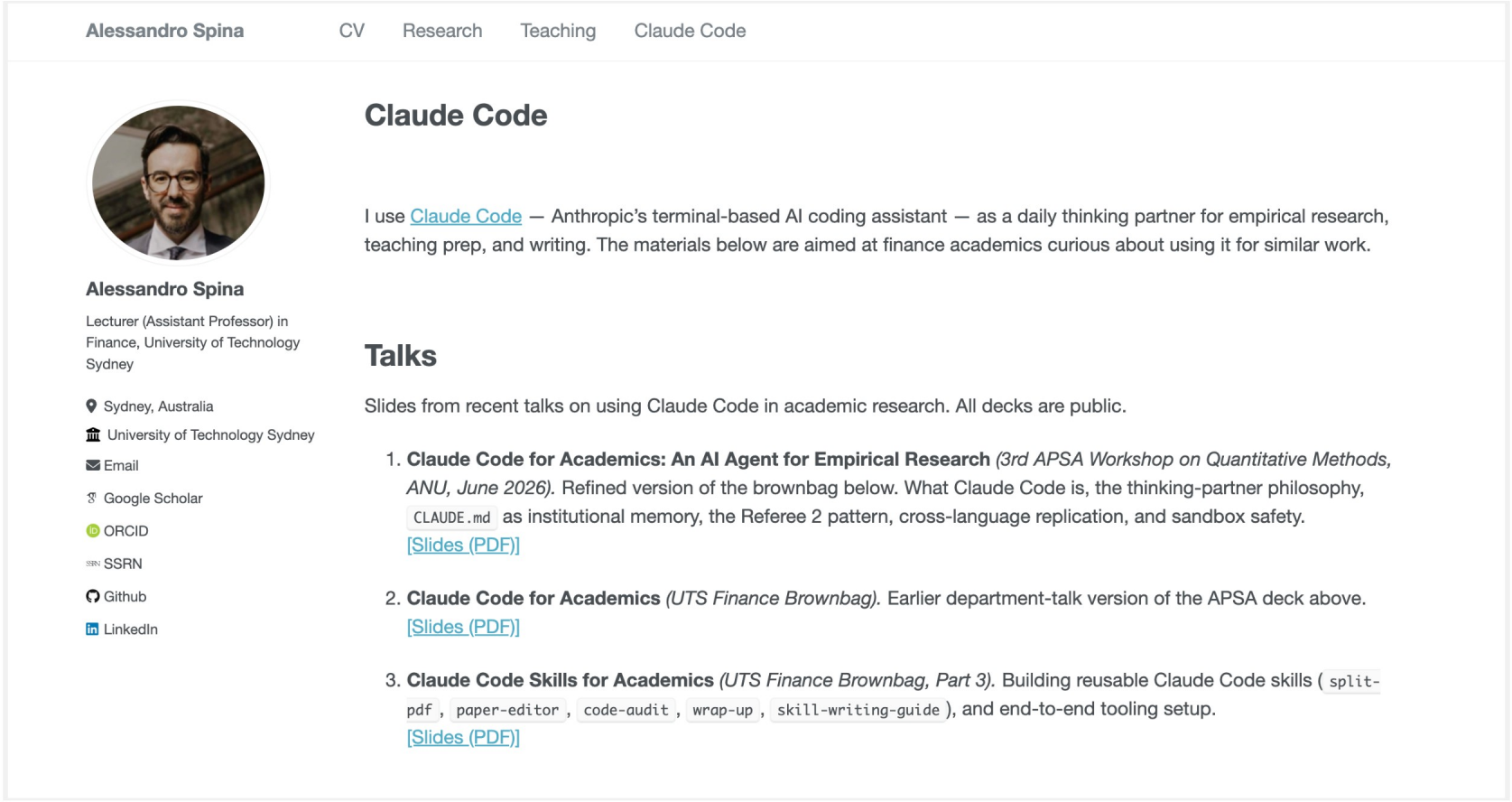
My skills

- **My writing style** for commenting on my texts
- **Econometric best practices** for my empirics
- **Reviewing work** based on editorial guidelines of my favorite journals
- **AAU Design** for slides and documents

Downloadable

Install a skill once and reuse it, or pass it on to colleagues.

Claude Code for Academics



Alessandro Spina CV Research Teaching Claude Code

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Claude Code

I use Claude Code — Anthropic's terminal-based AI coding assistant — as a daily thinking partner for empirical research, teaching prep, and writing. The materials below are aimed at finance academics curious about using it for similar work.

Talks

Slides from recent talks on using Claude Code in academic research. All decks are public.

1. **Claude Code for Academics: An AI Agent for Empirical Research** *(3rd APSA Workshop on Quantitative Methods, ANU, June 2026).* Refined version of the brownbag below. What Claude Code is, the thinking-partner philosophy, `CLAUDE.md` as institutional memory, the Referee 2 pattern, cross-language replication, and sandbox safety. [Slides (PDF)]
2. **Claude Code for Academics** *(UTS Finance Brownbag).* Earlier department-talk version of the APSA deck above. [Slides (PDF)]
3. **Claude Code Skills for Academics** *(UTS Finance Brownbag, Part 3).* Building reusable Claude Code skills (`split-pdf` , `paper-editor` , `code-audit` , `wrap-up` , `skill-writing-guide`), and end-to-end tooling setup. [Slides (PDF)]

Source: Alessandro Spina (UTS), alessandro-spina.com/claude-code

Claude Code: Use planning mode

1

Describe the goal

Say what you want in plain language.

2

Review the plan

In plan mode, Claude proposes an approach before it touches any code.

3

Approve, then build

Correct the plan if needed, then let Claude run it.

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Live demo

Did board gender quotas raise women's representation?

1. Read and understand the data
2. Run a simple regression
3. Graph before and after for quota countries
4. Build slides in AAU style

