

Teaching Assistant Position

CCGL9065: Our Response to Climate Change – Hong Kong 2100

Dr. Hongshan Guo

2026-01-01

Seeking **2-3 Teaching Assistants** for an interdisciplinary climate course combining Arduino-based sensing with narrative design.

Quick Facts

- **<100 hours total** for the semester (part-time)
- **Competitive hourly rate** for common core TAs
- **~10-11 tutorial sessions:** 8-9 on Arduino sensors, 1-2 on collage/video-making
- **Tutorial content already exists** – you facilitate, troubleshoot, and support
- **Apply by:** January 26th, 2026

What You'll Do

- Lead hands-on Arduino workshops for climate sensing (temperature, humidity, air quality)
- Support students with sensor builds, data collection, and digital portfolios
- Grade weekly posts (<2 hrs/week) – **not full essays!** Short, word-capped, fact-based storytelling
- Facilitate 1-2 creative sessions on collage and video production
- Respond to quick student pings on Slack (<1 hr/week)

Who Should Apply

- **Master students OR higher-year undergrads** (Year 3-4) with relevant skills
- Interest in climate change + comfortable with Arduino OR eager to learn
- Strong communicator who can explain technical concepts clearly
- Bonus: Experience with data viz, fact-checking, or creative production

Why This Role Is Different

- **Lighter grading:** Read curated anecdotes and stories, not dense papers
- **Pre-built content:** You facilitate existing tutorials, not create from scratch
- **Technical + creative:** Most tutorials are Arduino-focused, but you'll also support design work
- **Motivated students:** This is a climate action course; students care deeply

What You'll Gain

- Teaching experience in climate + tech education
- Arduino & data storytelling skills
- Portfolio piece + strong recommendation letter
- Contribution to meaningful climate literacy work
- **Potential for continued RA work:** Strong performers with interest in data science, sensing/analysis, and architecture pedagogy may have opportunities to continue working with Dr. Guo as part-time or full-time research assistants

How to Apply

Email hongshan@hku.hk by **January 26th, 2026** with:

1. Your CV
2. Brief email explaining your interest and relevant experience

That's it! Keep it concise.

Learn more about the course: <http://clementinec.github.io/ccgl9065/>

We welcome applicants from all backgrounds. Curiosity and commitment matter more than perfect credentials.