

THE UNIVERSITY



OF HONG KONG

*Institute of Mathematical Research
Department of Mathematics*

MINI COURSE

Lean proof assistant workshop

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Abstract

This weekly workshop will be an opportunity for the participants to learn about the Lean Proof assistant in an informal way. The target audience include:

- Complete beginners who are curious to know about Lean
- Those who would like to get started with Lean (installation of Lean, GitHub, etc.)
- Those who want to participate in a formalisation project

Undergraduate students in mathematics or computer science are encouraged to join. This workshop is interactive; we will be coding with Lean throughout. Please bring your laptops with you. If you have questions, please feel free to contact adsg96@hku.hk.

Lecture 1:	Aug 07, 2024 (Wed)	2:00 - 5:00 pm
Lecture 2:	Aug 14, 2024 (Wed)	2:00 - 5:00 pm
Lecture 3:	Aug 21, 2024 (Wed)	2:00 - 5:00 pm
Lecture 4:	Aug 28, 2024 (Wed)	2:00 - 5:00 pm

JLG01, James Hsiung Lee Science Building, HKU

All are welcome