

# L-1

# Introduction

AILT1001  
Artificial Intelligence Literacy I

# Why AILT1001 Matters

You Use AI



**Learn · Communicate · Prepare**

AI Is Used on You



**Evaluate · Screen · Allocate**

***Understand it. Use it. Judge it.***

*Know its strengths, its limits, and when it deserves your trust*

# Moodle + Ed

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Demo 1

ailt.cds.hku.hk



Demo 2

# AI Literacy Is Communication-Intensive

With AI Systems

goals · context · iteration

About AI Systems

evidence · limits · responsibility

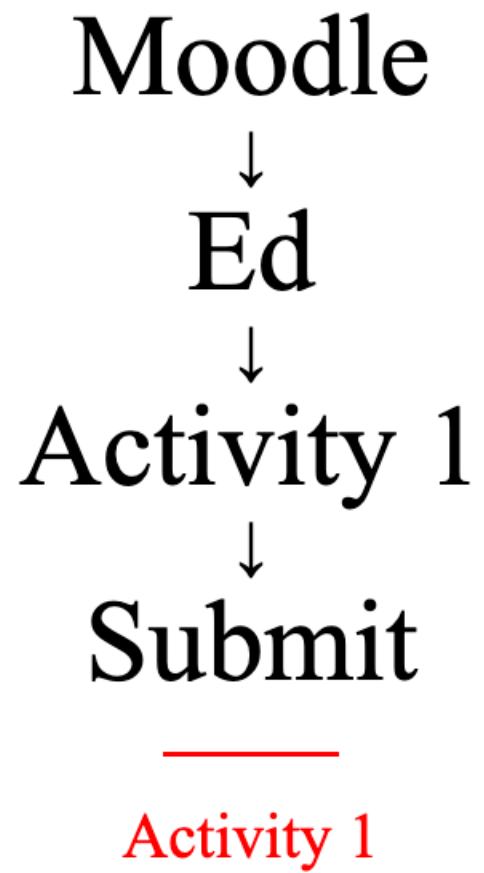
Across Disciplines

translate · listen · integrate

*In the group project, you will use all three to build shared understanding across disciplines*

► **Communication-Intensive Courses · 1:17**





What Counts as Intelligent?

Is Intelligence Something You Are—  
or Something You Can Do?

# Different Capabilities Require Different Evidence

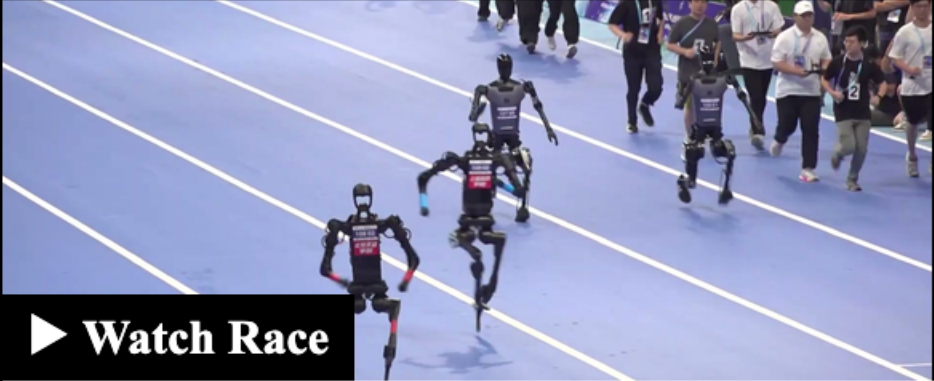
|                |                      |
|----------------|----------------------|
| Perceive · Act | Learn · Adapt        |
| Reason · Plan  | Communicate · Create |

*Examples, not a checklist*

*Evidence for one capability does not establish the others*

# What Can Change in One Year?

**2025** **21.50 s**

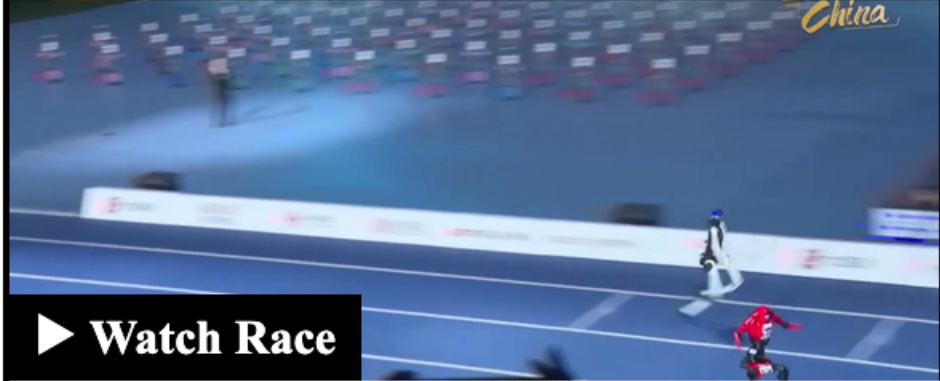


► Watch Race

**Tiangong Ultra · 100 m**



**2026** **9.39 s**



► Watch Race

**Tiangong Ultra · 100 m**

*Rapid progress makes durable judgment more important*

# Understanding Sarcasm

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Demo 3

# It Seems to Get the Sarcasm

What does one successful response actually show?

## Capability

What did it do here?

What would we need to test  
next?

## Mechanism

How did it produce the  
answer?

Helps us anticipate limitations  
and failures

## Understanding

Did it understand the  
meaning?

Asks whether fluent language  
is enough evidence of a mind

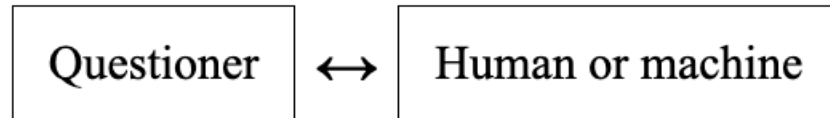
*The answer shows what the system can do, but not how it did it or whether it understood*

# But Did It Understand?

## Turing Test

Alan Turing · 1950

A questioner exchanges text with a hidden respondent, either human or machine

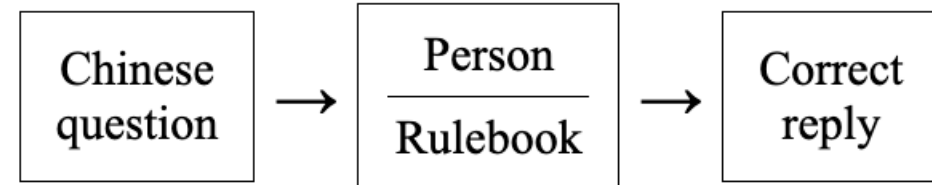


*Can the questioner tell which it is?*

## Chinese Room

John Searle · 1980

A person who does not know Chinese follows a rulebook



*Does producing the reply require understanding?*

*A convincing answer can show ability, but it does not prove understanding*

# Ethics Preview

## What Should We Trust It to Do?

### Draft a Group Message

Low stakes

Easy to check

Easy to change

### Decide Who Receives a Scholarship

High stakes

Affects another person

Requires human accountability

*Capability alone does not justify authority*

Moodle



Ed



Activity 2



Submit



Activity 2

