

# Using AI Agent to Prepare Courseware PPTs

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## 1. Background

Previously, teachers prepared courseware slides by themselves. When preparing a new course, the workload was very heavy.

## 2. Solutions

I later used the AI Agent Genspark, whose slide creation function is particularly strong. I first used Gemini to confirm the course content and course outline, and to design what content each slide should include, including even illustrative images. I then provided this output to Genspark, and the generated PPTs were basically ready for direct use. The completeness is far superior to non-AI Agent solutions such as WPS AI.

## 3. Outcomes and Benefits

It frees me from a massive course preparation workload, allowing me to

focus only on top-level design.

#### **4. Replicability and Promotion Value**

Applicable to slide preparation needs for teaching across the entire university. It should also be applicable to non-teaching scenarios where slides are prepared collaboratively.

#### **5. Next Steps**

It is hoped that MITS can introduce this for teachers' use. Genspark costs RMB 160 per month, which is not inexpensive.