



AI重塑教育 ——人工智能在个性化学习的创新和IIOE实践

AI Reshaping Education
Innovation in Personalized Learning and IIOE Practices

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AI+教育的价值 The Value of AI+Education

AI+教育

教师
Teacher



智能化

Intelligence



自动化

Automation



规模化

Scale



个性化

individuation

学生
Student



AI+教育的成功要素

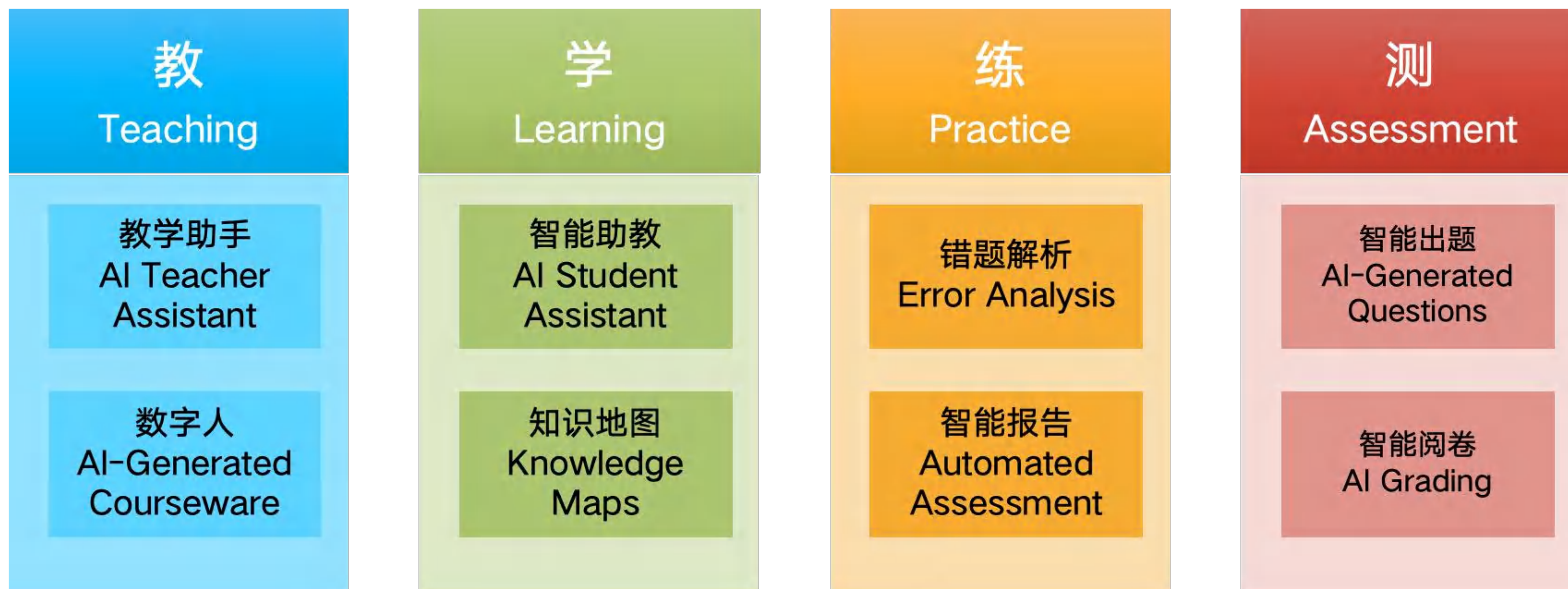
Key Success Factors of AI+Education



AI能力与教师智慧和教学场景的深度融合

Deep Integration of AI Capabilities with Teacher Wisdom and Instructional Scenarios

AI+教育的应用场景 Application Scenarios of AI+Education



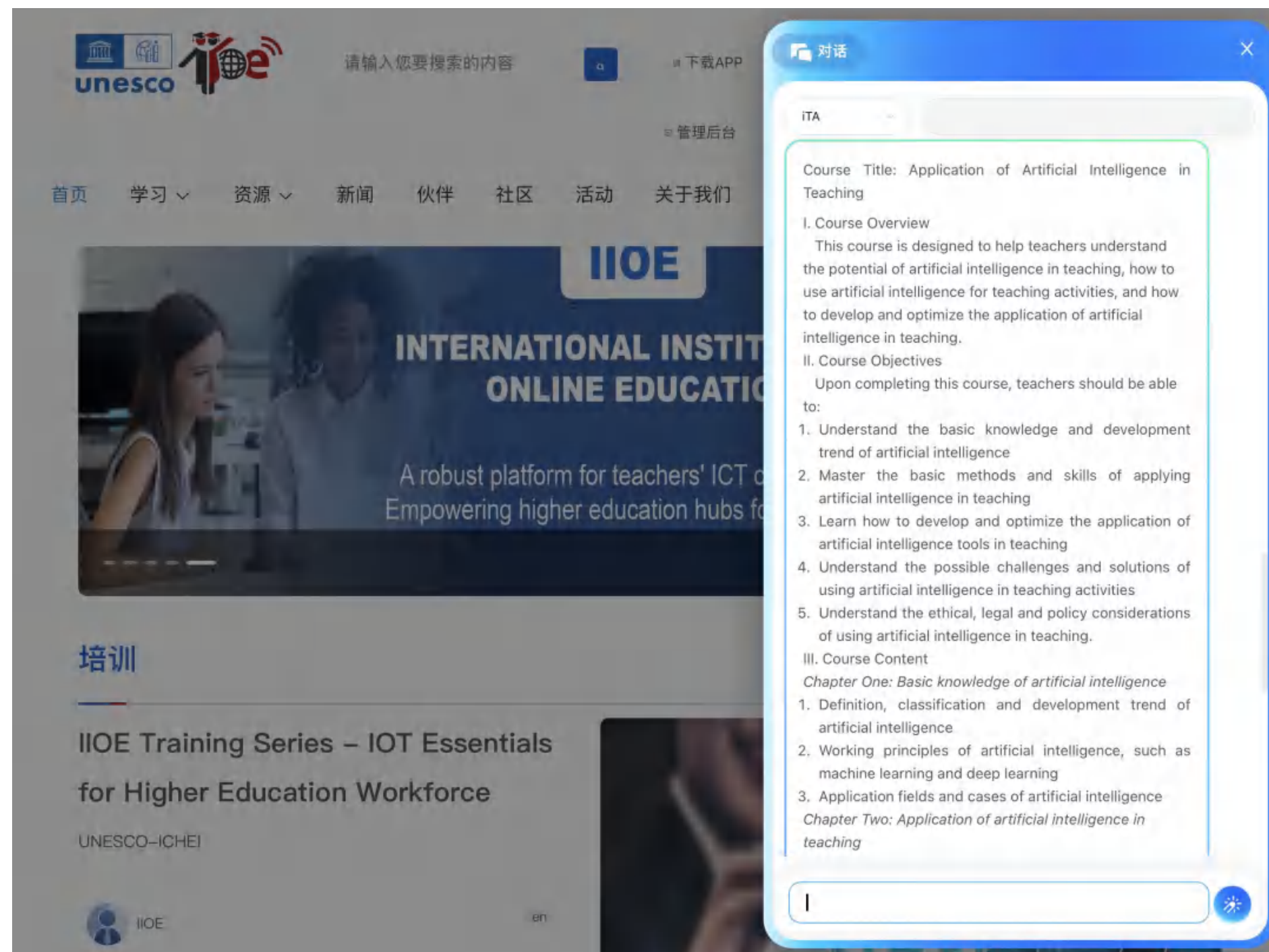


教学—教学助手 AI Teacher Assistant



基于预置的教学文档结构，帮助教师生成各种教学方案、研究报告、摘要、手册等文档的初稿，提升教师工作的效率和质量，并保持一致性

Assisting teachers in generating initial drafts of various teaching plans, research reports, abstracts, manuals, etc., based on pre-defined structures of instructional documents, to enhance the efficiency and quality of their work while maintaining consistency.





教学—数字人 AI—Generated Courseware



通过文本脚本输入，直接生成匹配真人口型和动作的视频课程，提升教学课件的生产效率和专业性

Generating video courses that match real human speech patterns and actions directly from text scripts, enhancing the production efficiency and professionalism of instructional materials.



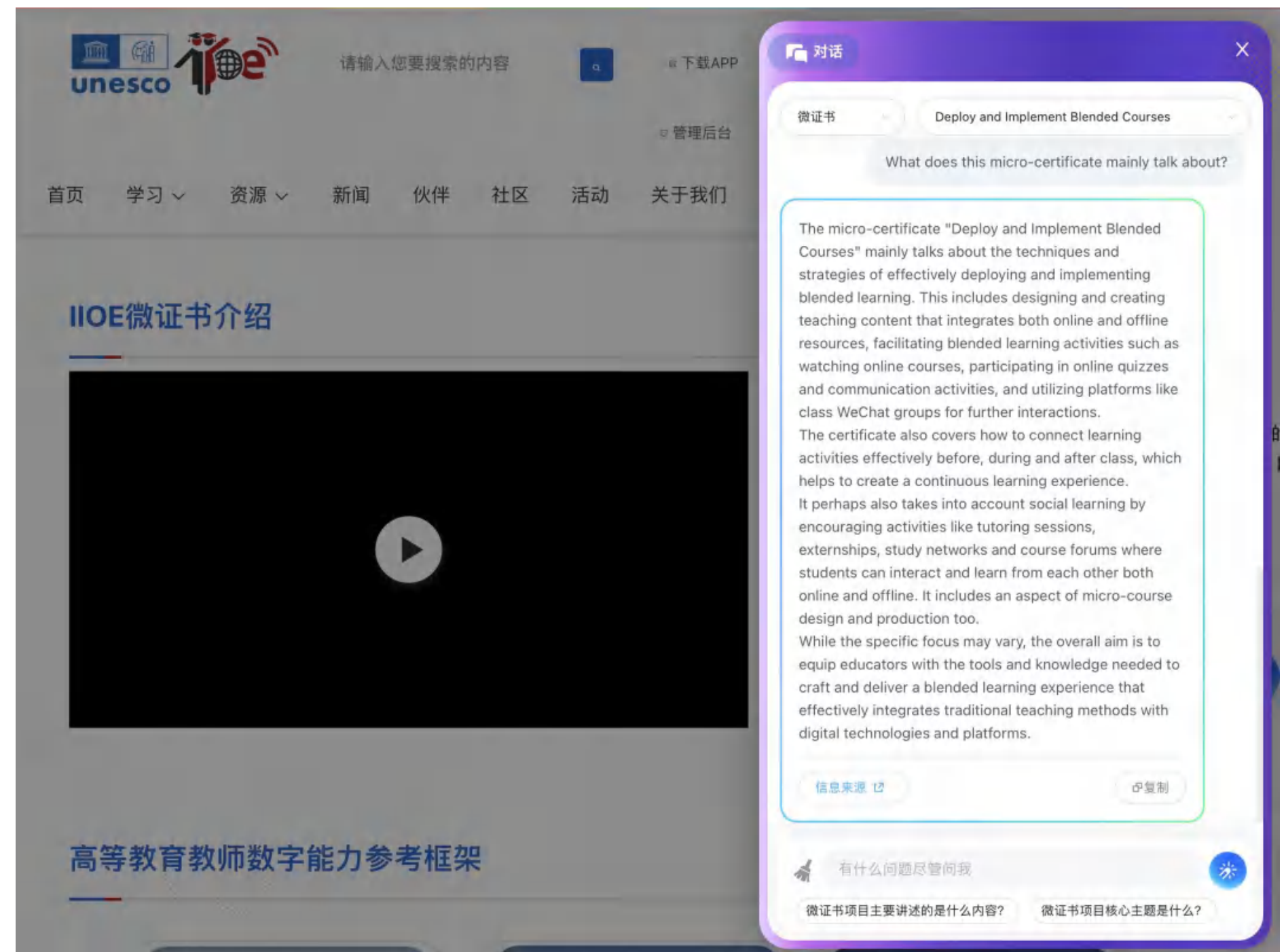


学习—智能助教 AI Student Assistant



在学员自学过程中，随时随需对学生进行个性化答疑和支持

Providing personalized guidance and support to students on-demand during their self-learning process.

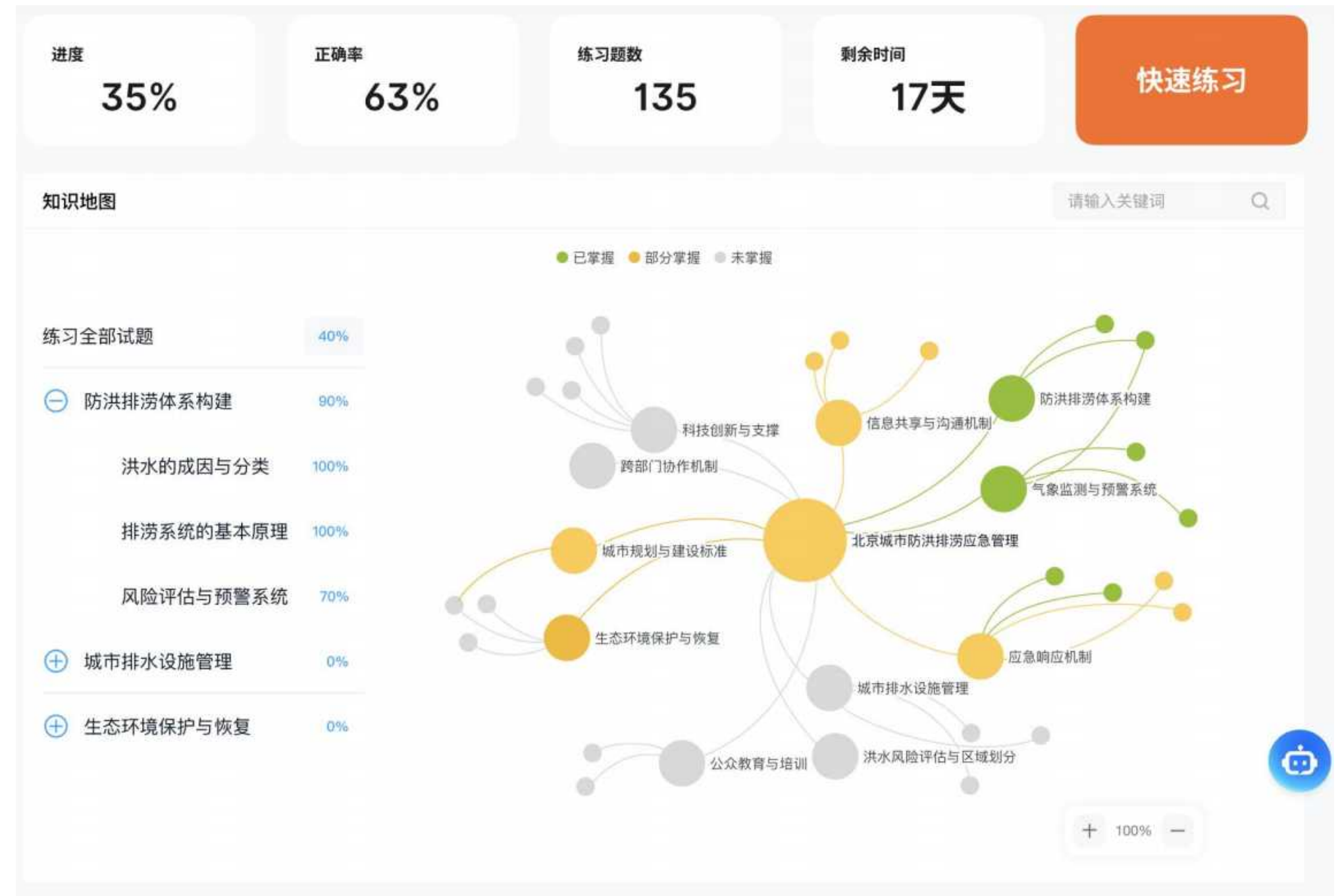


学习—知识地图 Knowledge Maps



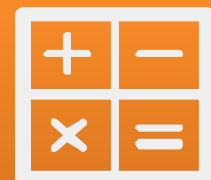
学生不需千人一面的完成整个课程的学习，可以基于知识地图针对自己的知识短板开展个性化学习

Students are not required to follow a one-size-fits-all approach to complete the entire course. They can engage in personalized learning based on their knowledge gaps using a knowledge map.



练习一错题解析 Error Analysis

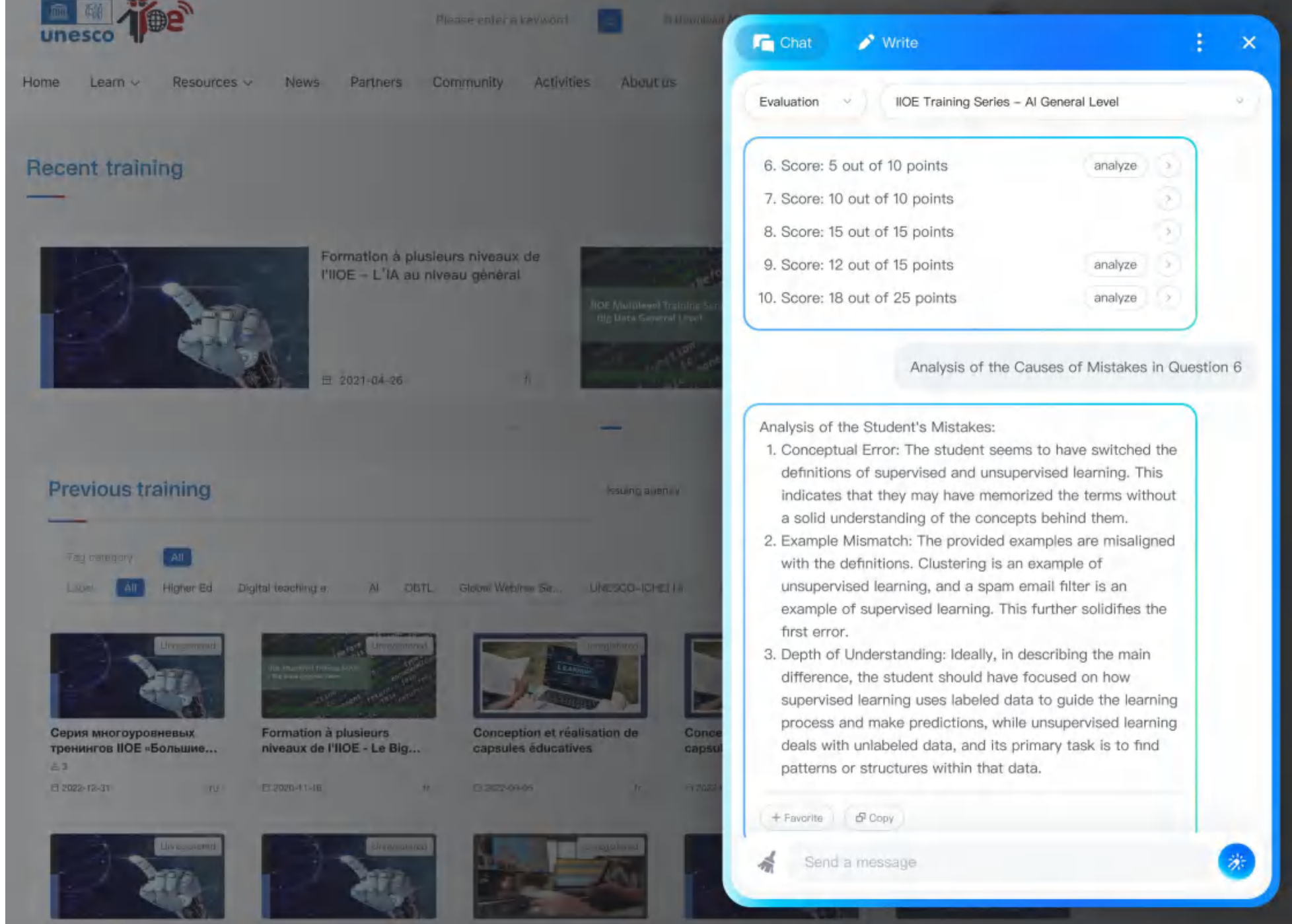
错题解析



Error Analysis

对学生的作业和试卷中的错题进行个性化分析和辅导，
帮助学生更深入的掌握相关知识

Conducting personalized analysis and guidance on
students assignments and test papers, assisting them
in gaining a deeper understanding of relevant
knowledge by addressing specific areas of difficulty.



The screenshot displays the IIOE Training Series - AI General Level interface. It features a 'Recent training' section with a video titled 'Formation à plusieurs niveaux de l'IIOE - L'IA au niveau général' and a 'Previous training' section with a grid of video thumbnails. A chat window is open on the right, showing a list of scores and a detailed error analysis for Question 6.

Chat window content:

Evaluation: IIOE Training Series - AI General Level

- 6. Score: 5 out of 10 points
- 7. Score: 10 out of 10 points
- 8. Score: 15 out of 15 points
- 9. Score: 12 out of 15 points
- 10. Score: 18 out of 25 points

analyze

Analysis of the Causes of Mistakes in Question 6

Analysis of the Student's Mistakes:

1. Conceptual Error: The student seems to have switched the definitions of supervised and unsupervised learning. This indicates that they may have memorized the terms without a solid understanding of the concepts behind them.
2. Example Mismatch: The provided examples are misaligned with the definitions. Clustering is an example of unsupervised learning, and a spam email filter is an example of supervised learning. This further solidifies the first error.
3. Depth of Understanding: Ideally, in describing the main difference, the student should have focused on how supervised learning uses labeled data to guide the learning process and make predictions, while unsupervised learning deals with unlabeled data, and its primary task is to find patterns or structures within that data.

+ Favorite Copy

Send a message

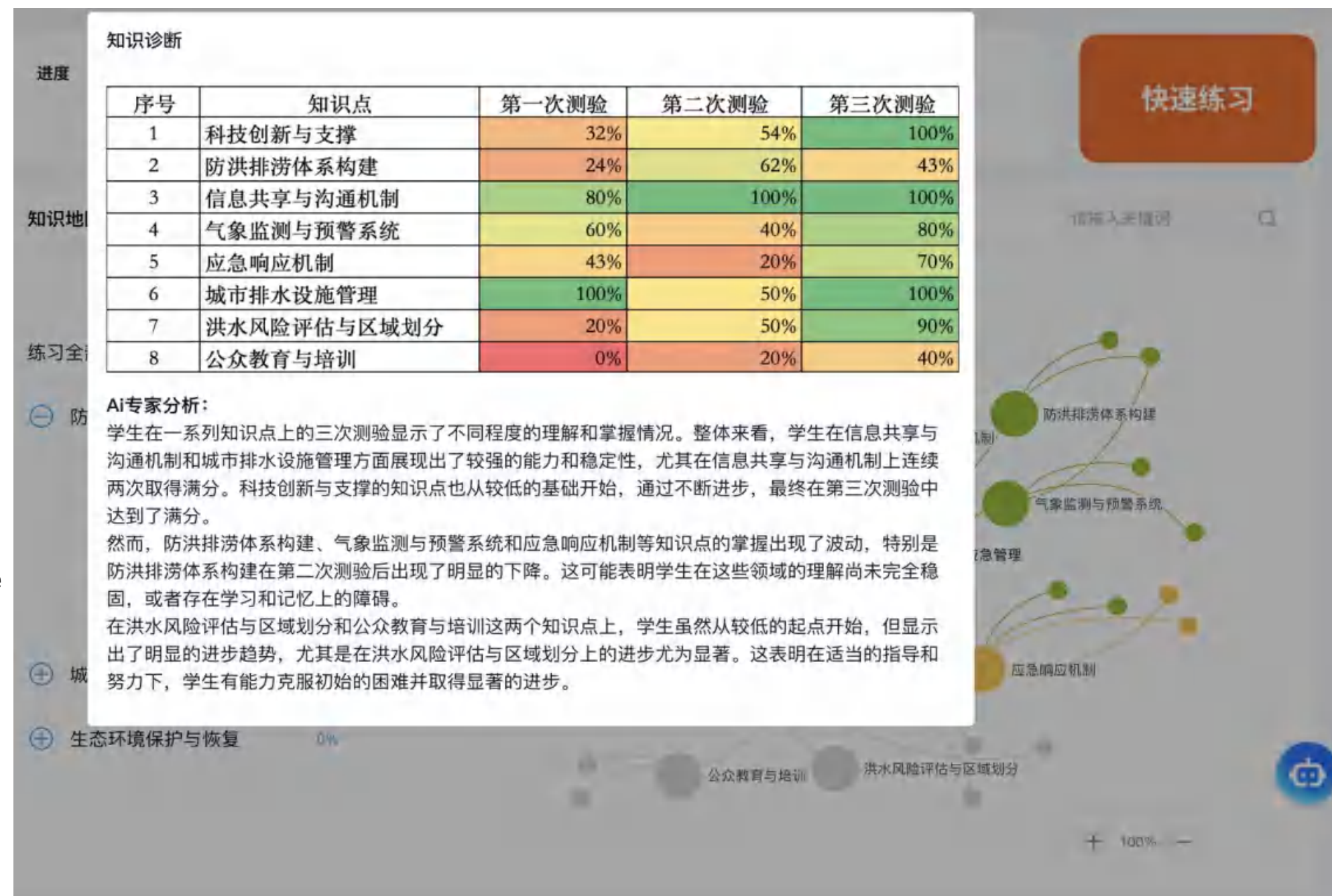


练习—智能报告 Automated Assessment



对学员的练习自动生成测评报告，帮助学员掌握自己的知识短板

Automatically generating reports on students practice sessions to help them identify and address their knowledge gaps.



测评—智能出题 AI—Generated Questions



根据讲义自动生成测试题目，提高教师开展测验和评估的效率

Automatically generating test questions based on lecture materials to enhance the efficiency of teachers in conducting quizzes and assessments.

1 基础配置

对试卷的整体考纲进行标准设置

2 试题配置

对试题进行相关参数配置

3 完成

一、选择题（共 100 分，每题20分）

提示语设置

1. 华为的新员工培训流程中，培训的地点包括以下哪些地方？

编辑

提示语设置

☒ A. 松山湖

☐ B. 百草园

☐ C. 东湖公园

☐ D. 罗湖

2. 华为对于刚拿到offer的应届毕业生会进行哪些帮助和沟通？

编辑

提示语设置

☒ A. 经济补贴

☐ B. 导师沟通

☐ C. 女朋友调查

☐ D. 生活上的帮助

3. 华为新员工培训的时长为多久？

编辑

提示语设置

☒ A. 1年

☐ B. 2年

☐ C. 3年

☐ D. 4年

4. 华为新员工培训的721法则中，20%的时间用于什么方式的学习？

编辑

提示语设置

取消

上一步

下一步





测评—智能阅卷 AI Grading



由AI自动对客观题和主观题进行阅卷打分，提升教师工作效率，促进学生更多的开展自我练习

AI automatically grading both objective and subjective questions to enhance teacher efficiency, encouraging students to engage in more self-practice.

答题卡

考生: 超级管理员

得分: 5分

1 已评卷 0 未评卷

— 本卷共计1大题 (1小题), 总分10分 —

问答(共10分)

1

提交评卷

安全生产知识培训考试

问答 (共10分)

1、危险化学品的定义是什么?

问答题(10分)

答: 具有毒害性质, 对人体具有危害的剧毒化学品

标准答案 具有毒害、腐蚀、爆炸、燃烧、助燃等性质, 对人体、设施、环境具有危害的剧毒化学品和其他化学品

评分 5

建议分值: 4-5分

评分依据: 学生的回答只部分正确, 他们正确地提到了危险化学品具有的“毒害性质”和“对人体的危害”, 但未提及其他重要特性, 如腐蚀性、爆炸性、燃烧性、助燃性, 以及对设施和环境的潜在危害。

1. 肯定正确的部分: 学生正确地识别了“毒害性质”和对“人体的危害”, 这是对危险化学品定义的重要组成部分。

2. 指出遗漏的内容: 学生未提及危险化学品的其他重要特性, 如腐蚀性、爆炸性、燃烧性、助燃性, 以及对设施和环境的潜在危害。

3. 建议: 建议学生在回答时要尽量全面, 考虑到定义中包含的所有关键要素。



跟踪和反馈 Tracking and Feedback

- 专家评价
Expert Evaluation
- 活跃跟踪
Activity Tracking
- 用户反馈
User Feedback



- 最近对话
- 请介绍下自己? 10秒前
 - 该课程内容主要讲解了什么? 30秒前
 - 培训班主要内容包括什么? 1分钟前
- 最近赞/踩
- 赞-课程 5分钟前
 - 踩-培训班 30分钟前
 - 赞-创作 3小时前
- 最近反馈建议
- 这段话讲解的不够充分。 1天前
 - 大模型生成的内容字数少。 2天前
 - 生成的内容不大正确。 3天前



我们作为教育科技企业对GenAI的策略

Our Strategy for GenAI as an Educational Technology Company



躬身入局

Personally Immersed

择善而行

Choose Goodness in Action





Transforming Higher Education in the Age of AI
**INTERNATIONAL INSTITUTE OF
ONLINE EDUCATION (IIOE)**
Global Partners Summit

人工智能时代的高等教育变革——IIOE全球伙伴高峰会

شكر

谢谢

Thanks

Merci

Спасибо

Gracias