Teaching Assistant (TA) for XPU002 Foundations of AI
Job Description

Job Title

Teaching Assistant (TA)

Brief Description of Activity/Course

Foundations of AI Module is designed for all Year 1 students to deepen students' understanding and knowledge of artificial intelligence (AI) and its diverse applications. This module equips students with practical skills in implementing AI-driven solutions, while fostering critical and independent thinking through an exploration of AI's ethical, societal, and academic implications. Additionally, the module encourages creativity and innovation by engaging students in the application of AI tools to address real-world problems.

Job Description

As a Teaching Assistant for the "Foundations of AI" module (XPU002), you will play a key role in supporting module delivery and helping students master core AI concepts and practical skills. We seek candidates with strong interests in AI knowledge, willing to utilize the interactive learning technology and explore the AI tools in various fields to improve learning efficiency, excellent communication abilities, and a passion for education to empower students in achieving module objectives.

Roles & Responsibilities

- Pre-session: Read through all the learning materials in respective sessions including but not limit to reading materials, articles, book chapters for the related topic and provide digital and technology-related support to develop the interactive and efficient learning materials (AI video) and AI tools for enhancing students learning process.
- During-session: Answer any questions or queries from students related to lecture and facilitating discussions in the online forum; Work closely with the instructor to make sure students have a clear understanding of the material and actively participate in the lecture;
- Post-session: Answer students' questions or queries with learning material; Coordinate with instructor with developing quizzes and other materials in Learning Mall page, for example code, demo, examples and etc until the end of the semester;
- Other related duties as assigned by the instructor.

Expected Outcomes

- **Participate in module-redesign and digital technology practice to evaluate and apply the knowledge learning in programme:** Collaborate with instructor to evaluate and enhance existing modules, integrating

emerging AI trends (e.g., generative AI, ethical AI frameworks) to ensure content relevance and alignment with industry standards.

- **Deepened Understanding of AI concepts and AI tools Practice:** Strengthen understanding of AI concepts and gain hands-on experience with tools and platforms by learning AI materials.

- **Improved Teaching and Communication Skills:** By facilitating small-group discussions, leading AI-focused workshops, and providing individualized student and group support, the TA will hone their teaching techniques and communication skills, learning how to clearly and effectively convey complex technical concepts and group work skills.

- **Development of Leadership and Team Collaboration Skills:** By maintaining classroom order, assisting the instructor, and participating in TA Training meetings, the TA will enhance their leadership and teamwork abilities.

Estimated Working Hours:

80 hours per semester in total

Recruiting number:

5

Salary:

50 RMB/h

Qualifications

XJTLU master's or PGR students with background in the fields of computer science, artificial intelligence, or educational technology, digital media, digital education will be preferred, candidates with video production capabilities will be prioritized.

If you are interested in this TA position or need more information, please complete questionnaire below to submit your resume.
Questionnaire Link: https://v.wjx.cn/vm/hu93XNR.aspx#

西交利物浦大学（XJTLU）XPU002 助教（TA）招聘启事

职位名称：

助教（Teaching Assistant - TA）

课程名称：

XPU002 人工智能基础（Foundations of AI）

课程简介：

"人工智能基础" XPU002 课程面向全体大一学生开设，旨在深化学生对人工智能（AI）及其多样化应用的理解与知识。本课程不仅培养学生合理应用 AI 工具的实践技能，还通过探讨 AI 的伦理、社会和学术影响，提升其批判性与独立思考能力。此外，XPU002 课程鼓励学生运用 AI 工具解决现实问题，激发其创造力和创新精神。

职位描述：

作为 XPU001 的课程助教。你将在支持课程教学、帮助学生掌握核心 AI 概念与实践技能方面发挥关键作用。我们寻求对 AI 知识有浓厚兴趣、乐于运用互动学习技术、探索各领域 AI 工具以提升学习效率、具备优秀沟通能力且热爱教育事业的候选人，助力学生达成课程目标。

工作职责：

- **课前：** 研读相关课程的所有学习材料（包括但不限于阅读材料、文章、书籍章节）；提供数字与技术相关支持，协助开发互动高效的学习材料和 AI 工具，优化学生学习过程。
- **课中：** 解答学生关于讲座内容的疑问，引导在线论坛讨论；密切配合讲师，确保学生清晰理解授课内容并积极参与课堂，引导小组合作完成学习项目。
- **课后：** 解答学生学习材料相关的疑问；协助讲师在 Learning Mall 平台开发测验及其他教学材料（如代码、演示、案例等），工作持续至学期结束。
- **其他：** 完成讲师指派的其他相关工作。

工作成果：

- **参与课程优化与数字技术实践：** 与讲师协作评估并改进现有课程，融入新兴 AI 趋势（如生成式 AI、AI 伦理框架），确保内容与时俱进，互动性强，结构清晰。
- **深化 AI 概念理解与实践能力：** 通过学习 AI 材料，加强对 AI 概念的理解，并获得使用相关工具和平台的实践经验。
- **提升教学与沟通技能：** 通过主持小组讨论、提供个性化学生/小组支持，助教将磨炼教学技巧与沟通能力，学习如何清晰有效地传授复杂技术概念及协作技能。

- **培养领导力与团队协作能力：** 通过维护课堂秩序、协助讲师工作、参与助教培训会议，助教将提升其领导力与团队协作能力。

工作时间：

每学期总计 80 小时。

招聘人数：

5

薪资：

50 元人民币/小时

任职要求：

西交利物浦大学（XJTLU）硕士或博士研究生，具备计算机科学、人工智能、教育技术、数字媒体或数字教育相关背景者，拥有视频制作技能的候选人将被优先考虑。

申请咨询：

如您对此助教职位感兴趣或需了解更多信息，请填写以下问卷以提交您的简历。
问卷链接： https://v.wjx.cn/vm/hu93XNR.aspx#