

Chinese Language and AI Popularization Training Program for Tunisian University Students

January 2026

Contents

1. Trainees Source	3
2. Implement Teaching Requirements	4
3. Teaching Plan	4
4. Management Plan	7

1. Trainees Source

(1) Formally registered undergraduate and graduate students from various higher education institutions in Tunisia.

(2) Major/Discipline:

All majors are welcome. Students interested in artificial intelligence, information technology, and cross-cultural exchange are encouraged to apply.

Priority will be given to applicants with backgrounds in Computer Science, Engineering, Mathematics, Business, Social Sciences, etc.

(3) Skills:

① Possess basic computer operation skills and be familiar with common office software.

② Be proficient in using the internet for information retrieval and learning.

③ Possess good learning ability and teamwork spirit.

(4) Priority given to those with programming basics or a strong interest in technology.

(4) Learning Equipment:

① Equipped with a personal computer.

② Equipped with a smartphone.

(5) Other Requirements:

① Students must respect the customs and habits of the Chinese people, respect the customs and habits of students from other countries, uphold and enhance the friendship between the two peoples, and be enthusiastic about international exchange.

② Students must respect teachers and classmates, respect others, be united and friendly, help each other, and demonstrate civilized courtesy.

③ Students must comply with learning discipline and complete learning tasks conscientiously.

④ Students must fulfill other obligations stipulated by laws and regulations.

2.Implement Teaching Requirements

(1) **Student-side Requirements:** Personal computers should be equipped with Windows 10 or above, or Apple mac OS version 10.15 or above, with at least 8GB RAM and sufficient storage space to support the installation and operation of AI tools and programming environments.

(2) **Network Requirements:** The institution must have an internet connection with an outlet bandwidth of at least 400M to ensure smooth online learning and access to cloud AI platforms.

3.Teaching Plan

Overall Arrangement: The program lasts approximately 8 weeks,

adopting a combined model of "theoretical lectures hands-on experience enterprise/cultural visits." The course content focuses on artificial intelligence (AI) popularization (accounting for no less than 75%), supplemented by Chinese language and Chinese culture learning (accounting for no more than 25%).

Table 1: Teaching Schedule (8 Weeks)

Phase	Module	Week	Theory Course	Practical/Experience/Visit Activities
Phase 1	AI Introduction & Fundamentals	Week 1	1. Opening Ceremony, Program Introduction & Safety Education (4 class hours) 2. AI Overview: History, Current Status & Future Trends (4 class hours) 3. Core Concepts of Machine Learning & Deep Learning (4 class hours) 4. Overview of China & Introduction to Sino-Tunisian Sci-Tech Cooperation (2 class hours) 5. Daily Chinese (I): Greetings & Self-introduction (4 class hours)	1. Introduction to AI Experience Platforms (2 class hours) 2. First-hand AI Experience: Using the "Jimeng" APP to create digital human videos (4 class hours)
		Week 2	1. Computer Vision Fundamentals: Image Recognition Principles (4 class hours) 2. Natural Language Processing (NLP) Fundamentals: Text Analysis & Generation (4 class hours) 3. Daily Chinese (II): Daily Numbers, Time & Campus Life (4 class hours) 4. Chinese Culture Workshop (I):	1. Computer Vision Experience: Simple Image Classification using open-source tools (4 class hours) 2. NLP Experience: Basic Text Sentiment Analysis or Simple Dialogue Generation (2 class hours)

Phase	Module	Week	Theory Course	Practical/Experience/Visit Activities
			Chinese Calligraphy or Paper-cutting (2 class hours)	
Phase 2	AI Application & Cultural Immersion	Week 3	1. Applications of AI in Enhancing Campus Life (4 class hours) 2. Using AI for Campus Cafeteria Menu Recommendations (4 class hours) 3. Daily Chinese (III): Shopping, Transportation & Travel (4 class hours)	1. Building an AI Campus Assistant (2 class hours) 2. Data Visualization & Analysis Tools Practical Operation (4 class hours)
		Week 4	1. Enterprise Visit (I): Jiangsu Dabe Intelligent Technology Co., Ltd. (Pre-visit Lecture: Company Background & Visit Key Points, 2 class hours) 2. Mid-program Review & Group Project Discussion (4 class hours) 3. Daily Chinese (IV): Restaurant Phrases & Food Culture (2 class hours)	Full-day Activity: Visit an Intelligent Manufacturing Enterprise to learn about practical AI applications in production lines, quality control, etc.
Phase 3	AI Project Practice & Cultural Exchange	Week 5	1. AI Empowering a Better Living Environment (4 class hours) 2. Group Project Launch: Selecting an AI Application Scenario Topic (2 class hours) 3. Chinese Culture Lecture: History of China's Reform and Opening-up (2 class hours) 4. Daily Chinese (V): Travel & Cultural Exchange (2 class hours)	1. Development of an AI-powered Smart Waste Sorting Chatbot (4 class hours) 2. Cultural Visit (I): Local History Museum or Cultural Heritage Site (4 class hours)
		Week 6	1. Enterprise Visit(II): Changzhou Science & Education Town National Industrial Park	Full-day Activity: Visit the Science & Technology Innovation Park, exchange

Phase	Module	Week	Theory Course	Practical/Experience/Visit Activities
			and Innovation Base (Pre-visit Lecture, 2 class hours) 2. Group Project Tutoring & Deepening (4 class hours) 3. Daily Chinese (VI): Review & Situational Simulation (2 class hours)	with startups or R&D personnel to understand AI frontier dynamics.
Phase 4	Integration of Results & Summary	Week 7	1. Group Project Refinement & Presentation Preparation (Concentrated Tutoring, 4 class hours) 2. AI Empowering University Students: The First Step to Employment (4 class hours) 3. Chinese Culture Workshop (II): Chinese Tea Art or Music Appreciation (2 class hours)	1. AI Career Navigator (4 class hours) 2. Cultural Visit (II): Modern Art Museum or Science & Technology Museum (4 class hours)
		Week 8	1. Final Presentation Rehearsal (2 class hours) 2. Daily Chinese Comprehensive Application Presentation Preparation (2 class hours)	1. Closing Ceremony & Achievement Presentation: Each group presents AI project results and Chinese learning outcomes (4 class hours) 2. Program Summary, Evaluation & Certificate Awarding (2 class hours)

Note: The above teaching schedule and content can be flexibly adjusted according to the actual situation during the teaching process.

4. Management Plan

(1) Overall Planning

① Establish a Joint Project Management Working Group, and create a collaboration mechanism and communication platform to coordinate project development holistically and enhance the overall

program level. Changzhou Vocational Institute of Mechatronic Technology (and its partner enterprises) is specifically responsible for teaching plan design, course resource development, teaching process implementation, practical project arrangement, and supply chain support.

② Adopt a format combining offline centralized lectures and group practice, develop detailed management regulations, and assign full-time class advisors and technical support teachers to ensure orderly teaching and activities and guarantee teaching effectiveness.

(2) Classroom Behavior Standards

① Trainees should not skip classes, be late, or leave early, and should carry training materials with them.

② Trainees actively assist teachers with pre- and post-class teaching activities and follow teacher arrangements.

③ Trainees should respect teachers, raising their hand to answer questions. Dress and appearance should be appropriate, and speech and behavior should be civilized and polite.

④ Trainees listen attentively in class, complete homework, lab reports, and various teacher requirements on time. Chit-chat, eating, reading books/newspapers unrelated to the course, or doing homework for other courses is prohibited during class. Teachers have the right to

dismiss trainees who severely disrupt classroom order, which will be counted as an absence.

⑤ In class, trainees should respect each other's religious beliefs of different countries and ethnicities. Fighting, quarreling, provocation, or any behavior affecting normal teaching is prohibited.

(3) Notice of Leave Application

① If taking leave due to illness within one day, the class monitor can request leave from the subject teacher and report to the management teacher; For those who request leave within three days, fill out the leave application form and have it approved by the trainees management teacher; For those who take leave within one week, they need to fill out an application form and provide a hospital certificate, and report to the college for approval; For more than one week, a leave application form (with hospital certificate attached) must be filled out, signed by the college, and submitted to the supervisor for approval.

② Generally, personal leave is not allowed. If it is verified that personal leave is required for less than two days, it shall be approved by the trainees management teacher; Within one week, a leave application form must be filled out and submitted to the college for approval; After more than a week, the college shall sign the opinions and submit them to the supervisor for approval.

③ If the cumulative personal leave taken during the training period exceeds 10 days, the training qualification will be cancelled.

④ Trainees who are unable to participate in tests and exams due to various reasons must submit a written application to the management teacher before the exam and report it to the course instructor.

(4) **Assessment Method**

① A combination of process evaluation and summative evaluation is used to comprehensively assess trainee performance.

Process Evaluation (accounts for 60% of total grade):

Attendance & Class Participation: 30%

Quality of Regular Homework & Lab Reports: 20%

Mid-term Progress & Team Contribution to Group Project: 10%

Summative Evaluation (accounts for 40% of total grade):

Final AI Group Project Outcome (Report, Demo, Prototype, etc.): 30%

Comprehensive Chinese Application Ability Demonstration (Situational Dialogue, Short Presentation, etc.): 10%

② Trainees who successfully complete the program and pass the comprehensive assessment will receive a jointly issued certificate of completion from the Chinese and Tunisian sides. The project team reserves

the right to dismiss trainees who demonstrate a poor learning attitude or seriously violate rules and regulations.