



Leadership in the Age of AI (Winter 2027 Campus Program)

Important Dates

Applications Due

Nov. 30, 2026

Program Dates

Jan. 27 - Feb. 17, 2027

Program Highlights

This intensive training will provide international students and researchers with the **knowledge** and **practical experience** to **integrate, create,** and **fine-tune** Large Language Models (LLMs) for research and practical applications. The AI course modules include working Python code for reference and modification.

Students will also develop the skillsets needed as emerging leaders to drive innovation and lead human-AI teams with cultural competence and deliver measurable real-world impact.

Application Info

- **Visa Type Required:** B1/B2
- **Admissions Requirement:** NC State Partner University undergraduate students
- **English Requirement (for International students)**
 - TOEFL IBT 80, IELTS 5.5, TOEIC 600, and Duolingo 95

Program Cost

\$3490 USD/student

(Airfare, Visa, & Health Insurance **not included**)

Program Fee includes:

- AI course modules
- Leadership workshops
- Academic and cultural activities
- Airport pickup and dropoff
- Orientation and campus tour
- Housing: Double-occupancy hotel near campus
- Welcome lunch, farewell lunch, and daily breakfast
- Program certificate



Program Outline

AI Course Modules Overview

Core AI Setup & Environments	Master Python, Jupyter Notebooks, and Google Colab
LLM & API Integration	Work with leading models, including OpenAI, Claude, Llama 3.2, and Mistral
Model Fine-Tuning	Customize Large Language Models (LLMs) for specialized text, image, and vision processing tasks
Advanced Systems & Agents	Build Retrieval-Augmented Generation (RAG) systems and intelligent agents to process unstructured documents (Word, PDF) and structured data
Industry-Standard Tools	Gain practical experience with LlamaIndex, LangChain, Ollama, Flask, and Streamlit
Deployment & Pre-Training	Deploy open-source models locally or on private cloud servers, and learn how to create, pre-train, and distill custom Small Language Models (SLMs) from scratch

Leadership Workshops Overview

Foundations of Leadership	Explore what separates effective leaders from ineffective ones, and examine real-world examples across different leadership styles
Hands-on Experience	Develop core leadership competencies — adaptability, active listening, and sound decision-making under pressure — as your class collaborates to navigate unexpected challenges and work toward a shared objective.
Influence & Goal-Setting	Identify your Circle of Influence and translate it into a SMART goal and actions steps that can help you make strides towards your future achievements.