

# Training for International Students

## Bukhara State University Uzbekistan

- **Course Content:** Introduction to Artificial Intelligence using High Performance Computing (Nvidia DGX)
- **Course participants** are Double Degree Master Program of Digital Tourism students. This Double Degree Program is a form of collaboration between Gunadarma University and Bukhara State University (Uzbekistan). The participants are students of double degree programs on Digital Tourism from Bukhara State University Uzbekistan. Link Login: <https://www.hpc-hub.gunadarma.ac.id/kegiatan/pelatihan-internal/login-course>
- **Relevance to AI Ethics:** The ethical awareness and responsibility in using AI-based technologies for digital tourism, education, university, language translation, english literature etc.
- **Participant:** Students of Double Degree Magister Program of Digital Tourism dari Bukhara State University (Uzbekistan)
- **Lecturers from Gunadarma University:** Dr. Detty Purnamasari, Dr. Astie Darmayantie, Dr. Miftah Andriansyah, I Komang Sugiarta, SKom., MMSI"
- **Date:** August 31st - October 11th 2022
- **Activity Evidence Photos:**





## Summer School Programme for Foreign Lecturers and Students

### 1. Kokand University Uzbekistan

#### Course Content: High Performance Computer with NVIDIA DGX Supercomputer

- **Description:** Providing partners with an understanding of the use of High Performance Computing machines using the NVIDIA DGX A100 owned by Gunadarma University. In the explanation regarding data processing for AI needs, the limitations on obtaining AI data and its ethical use such as copyright protection, permissions, etc.
- **Relevance to AI Ethics:** Fostering ethical awareness and responsibility in using AI-based technologies for copyright protection, permissions, etc.
- **Lecturers from Gunadarma University:** Prof. Detty Purnama Sari and Dr. Koko Bachrudin, S.Kom., MMSI
- **Participants:** Lecturers from Kokand University
- **Date:** January 5th 2025
- **Activity Evidence Photos:**









## 2. Silk Road International University of Tourism and Cultural Heritage Uzbekistan

### Course Content: High Performance Computer with NVIDIA DGX Supercomputer

- **Description:** Providing partners with an understanding of the use of High Performance Computing machines using the NVIDIA DGX A100 owned by Gunadarma University. In the explanation regarding data processing for AI needs, the limitations on obtaining AI data and its ethical use such as copyright protection, permissions, etc.
- **Relevance to AI Ethics:** Fostering ethical awareness and responsibility in using AI-based technologies for copyright protection, permissions, etc.
- **Lecturers from Gunadarma University:** Prof. Detty Purnama Sari and Dr. Koko Bachrudin, S.Kom., MMSI
- **Participants:** Lecturers and Students from Silk Road International University of Tourism and Cultural Heritage UzbekistanKokand University
- **Date:** February 28th 2025
- **Activity Evidence Photos:**









### 3. Uzbekistan State World Languages University (UzSWLU)

#### Course Content: Artificial Intelligence and The Applications

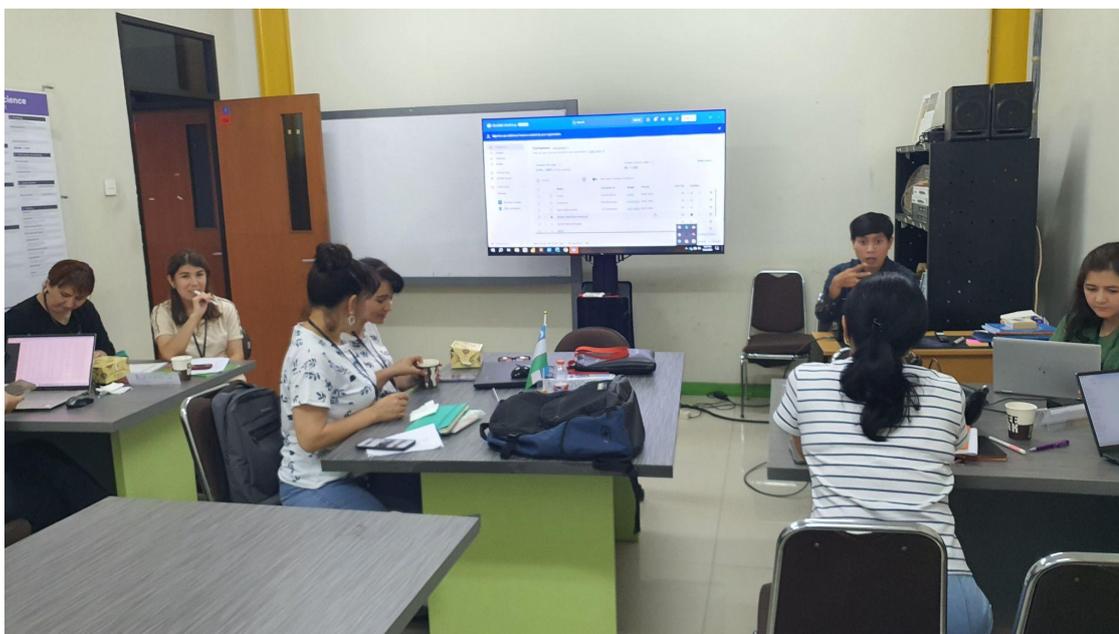
- **Description:** Summer Course participants are Lecturers from Uzbekistan State World Languages University. This activity is a course related to Artificial Intelligence and Data Science attended by lecturers from Uzbekistan State World Languages University who conducted a collaborative visit to Gunadarma University, Jakarta. Login Link: <https://www.hpc-hub.gunadarma.ac.id/kegiatan/pelatihan-eksternal/login-summercourse>
- **Relevance to AI Ethics:** The ethical awareness and responsibility in using AI-based technologies for education, international language translation, english literature etc.

- **Lecturers from Gunadarma University:** Prof. Dr. Detty Purnamasari, Dr. Antonius Angga Kurniawan, Ulfa Hidayati, ST., MMSI and Fanka Arie Reza, SKom.
- **Participants:** Lecturers from Uzbekistan State World Languages University (UzSWLU)
- **Date:** April 21st 2025
- **Activity Evidence Photos:**









#### 4. Urgench State Pedagogical Institute, Uzbekistan (UrSPI)

##### Course Content: Artificial Intelligence and The Applications

- **Description:** Summer Course participants are Lecturers and Students of Urgench State Pedagogical Institute, Uzbekistan (UrSPI). This activity is a course related to Artificial Intelligence and Data Science attended by Lecturers and Students of Urgench State Pedagogical Institute, Uzbekistan (UrSPI) who conducted a collaborative visit to Gunadarma University, Jakarta. Login Link: <https://www.hpc-hub.gunadarma.ac.id/kegiatan/pelatihan-eksternal/login-summercourse-may-2025>
- **Relevance to AI Ethics:** Fostering ethical awareness and responsibility in using AI-based technologies for education, international language translation, pedagogical area, etc.
- **Lecturers from Gunadarma University:** Prof. Dr. Detty Purnamasari, Milda Safrila Oktiana, SKom., MMSI., Ulfa Hidayati, ST., MMSI, Fanka Arie Reza, SKom and Mario Mora Siregar
- **Participants:** Lecturers from Urgench State Pedagogical Institute, Uzbekistan (UrSPI)
- **Date:** May 23rd 2025
- **Activity Evidence Photos:**





## International Lecture Series

### Course Content: AI and Second Language Acquisition

- **Description:** International lecture series AI and Second Language Acquisition with Uzbekistan State World Languages University (UzSWLU) online meeting via zoom. This activity is related to Artificial Intelligence role in Second Language Acquisition which is attended by lecturers from Uzbekistan State World Languages University who conducted a collaborative visit to Gunadarma University, Jakarta
- **Relevance to AI Ethics:** Fostering ethical awareness and responsibility in using AI-based technologies for education, international language translation, pedagogical area, etc.
- **Lecturers from Gunadarma University:** Dr. Astie Darmayantie, ST, MMSI., MSc. and Dr. Nuke Farida, SS., M.I.Kom
- **Participants:** Lecturers from Urgench State Pedagogical Institute Uzbekistan (UrSPI)
- **Date:** March 25th 2025
- **Activity Evidence Photos:**

UNIVERSITAS GUNADARMA

**INTERNATIONAL LECTURE SERIES**

AI and Second Language Acquisition

Tuesday, March 25, 2025  
at 15.00 - 17.00 WIB  
Online Via Zoom Meeting

**Speaker**

**Dr. Astie darmayantie, ST., MMSI., MSc.**

**Moderator**

**Dr. Nuke Farida, SS., M.I.Kom**

Join For Free and Get Certificate  
<https://bit.ly/IntLectureSeries>

@gunadarma @InternationalOffice @gunadarma @ugtvofficial <https://www.international.gunadarma.ac.id/>

zoom Workplace Meeting Astie Darmayantie's screen Recording View

I Wayan Krishna Dhar... Astie Darmayantie Jameela Abdug... Jameela Abduganieva International Office O'zDJTU Ruzuridagi PKQT... Nuke Farida

# Outline

- 01 Introduction**
  - Get to know the fundamental concept of AI.
  - Overview of AI impact in Education
    - The importance of Second Language Acquisition (SLA) and Literature Studies
    - How AI enhances both fields
- 02 Understanding SLA**
  - Definitions and Key Theories
  - Common challenges in SLA
  - The role of technology
- 03 AI Role in Second Language Acquisition**
  - AI - powered learning tools (Duo Lingo, ChatGPT, Google Translate)
  - Speech recognition and pronunciation improvement (Elsa Speak, Rosetta Stone)
  - Personalization learning and adaptive feedbacks

Audio Video Participants Chat React Share Host tools AI Companion Meeting Info Apps More Leave

zoom Workplace Meeting Astie Darmayanti's screen Recording View

### The Brief History of Computers

From the Early Days to modern computers

The infographic illustrates the evolution of computing technology through several generations and key milestones:

- First-Generation:** Mechanical computers like the **Enigma** and **Colossus**.
- Second-Generation:** **Vacuum Tube Computers** and **Transistor Computers**.
- Third-Generation:** **Transistor-Based Computers**.
- Fourth-Generation:** **Microprocessor-Based Computers**.
- Modern Rise:** **Quantum Computers** and **AI**.
- Mod-Drise:** **Artificial Intelligence (AI)** and **Quantum Computing**.

Other milestones include the **Invention of the Vacuum Tube**, **Transistors**, **Microprocessors**, and **AI**.

Participants: Audio, Video, Participants, Chat, React, Share, Host tools, AI Companion, Meeting Info, Apps, More, Leave

zoom Workplace Meeting Astie Darmayanti's screen Recording View

## INTERNATIONAL LECTURE SERIES

### AI AND SECOND LANGUAGE ACQUISITION

LIVE ON ZOOM MEETING

Friday, March 25, 2025

Participants: I Wayan Krishna Dhar, O'zDTU huzuridagi PKQT, International Office, Nuke Farida, Kiyati Yusriyah, Isyhana Dwi Ananda

Participants: 24, Chat, React, Share, AI Companion, Meeting Info, Apps, More, Leave





On 27 August 2022, Lecturer from Universitas Gunadarma, I Made Wiryana was invited to deliver a speech in Ministry of Innovation, Uzbekistan. His talk about preparing the young generation in Uzbekistan for AI era.