



NVIDIA SUMMER STUDENT AMBASSADOR PROGRAM OVERVIEW

NVAITC-MATH4AI (12/5/2025-18/7/2025)

NVAITC-MATH4AI Student ambassador program OVERVIEW

Program for Trusted, Potential Students

- Program Objective
 - Recruit and groom a larger-scale and self-sustaining trusted student team of NVIDIA
 - Support in NVIDIA AI Technology Center (NVAITC) mathematical foundation of AI/DL/ML (MATH4AI) project for mathematical understanding of AI, i.e. theory of existence, convergence, learning method of deep learning model.
 - Students can submit their proposal related to mathematical understanding of AI
- Student Ambassador Role
 - Support mathematical foundation of AI/DL/ML (MATH4AI) project
 - Present the MATH4AI project in NVIDIA technology sharing session and/or HKSIAM-NVAITC student conference
- Participating Higher-Learning Institutes
 - University, Polytechnic
- NVIDIA support with the following
 - Testimonial Letter (subject to completion of ambassador program and assessment of ambassador contribution)
 - NVAITC member mentorship

Student ambassador program Detail

- Ambassador Quality
 - Someone passionate about mathematical formulation and theory in Artificial Intelligence and also with hands-on skill to fulfil the allocated task.
- Student Eligibility (full time student)
 - University – 2nd Half of Year 1 or Year 2 students or above
 - Polytechnic – Year 2 students or above
- Basic Qualifications
 - Demonstrate Strong passion and knowledge in topics of Mathematics/Statistics, AI and Data Science
 - Excellent oral and written communication skills in English. Additional language skill is a bonus
- Basic Skills
 - Strong mathematics/statistics background
 - Programming / Development Skills
 - Python Programming
- Program Duration (10 weeks)
 - Start – 12/5/2025, Appointed as Ambassador
 - End – 18/7/2025, 10 weeks summer program

SELECTION Process



Student ambassador KPI

1. Regular Communication and Updates

Regularly share and report update to NVAITC team, including

- Learning summary on NVIDIA technology or paper reading
- Collaboration activities, progress / updates

2. Project Support and Technical Sharing

Involve in NVAITC-MATH4AI projects and conduct one technical sharing workshop and/or HKSIAM-NVAITC student conference

Technical sharing workshop should include:

- Sharing on the work of completed NVAITC-MATH4AI project

Summer Student ambassador program Timeline

