Tamkang University

NTPU 國立臺北大學 National Taipei University

AACSB ACCREDITED

NVIDIA AI 國際認證與職涯發展

(NVIDIA AI International Certification and Career Development)

Time: 13:10-15:00, **Friday, November 28, 2025**
Place: B206, 淡江大學商管大樓, TKU
Host: 王元慶

NVIDIA University Ambassador Certified Instructor

aws educate Cloud Ambassador 2020 Cohort

aws academy Accredited Educator

aws certified Cloud Practitioner

aws certified Solutions Architect Associate

戴敏育 教授 (Prof. Min-Yuh Day)

國立臺北大學 資訊管理研究所 所長

金融科技暨綠色金融研究中心 主任

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aws academy Accredited Educator

aws certified Solutions Architect Associate

aws certified Cloud Practitioner

戴敏育 教授

Prof. Min-Yuh Day

NTPU 國立臺北大學 National Taipei University
AACSB ACCREDITED

Director, Information Management, NTPU

Director, Fintech and Green Finance Center (FGFC), NTPU

Director, Intelligent Financial Innovation Technology, IFIT Lab, IM, NTPU

Visiting Scholar, IIS, Academia Sinica

Ph.D., Information Management, NTU

Publications Co-Chairs, International Conference on Advances in Social Networks Analysis and Mining (ASONAM 2013-)
Program Co-Chair, IEEE International Workshop on Empirical Methods for Recognizing Inference in TExt (IEEE EM-RITE 2012-)
Publications Chair, The IEEE International Conference on Information Reuse and Integration for Data Science (IEEE IRI 2007-)

NTPU 國立臺北大學 National Taipei University

中央研究院 ACADEMIA SINICA 1928

國立臺灣大學

Outline

1. NVIDIA AI International Certification
2. AI Career Development

Generative AI
Agentic AI
Physical AI

Generative AI, Agentic AI, Physical AI

2012 AlexNet
Deep learning breakthrough

Perception AI
Speech recognition
Deep recommender systems
Medical imaging

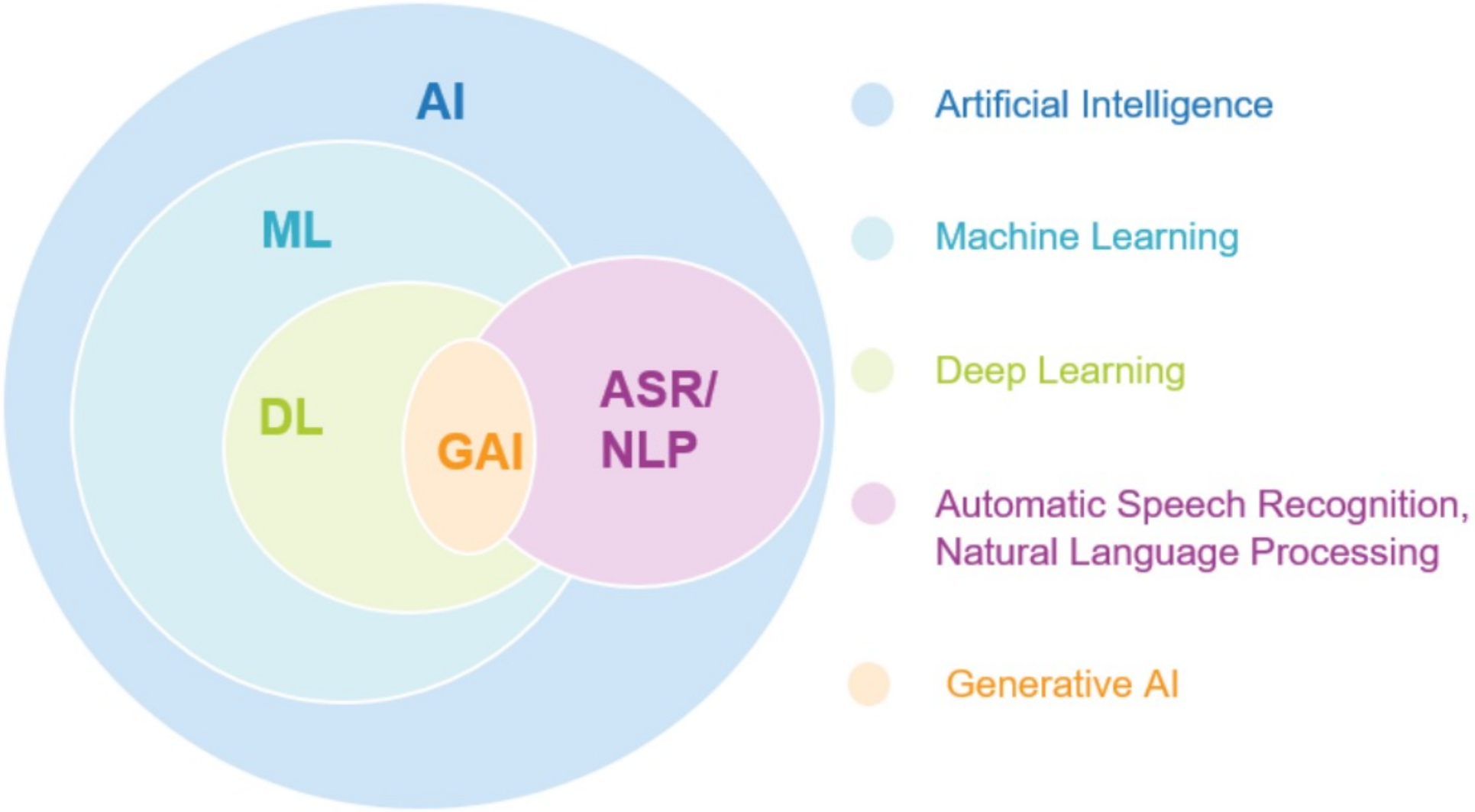
Generative AI
Digital marketing
Content creation

Agentic AI
Coding assistants
Customer service
Patient care

Physical AI
Self-driving cars
General robotics

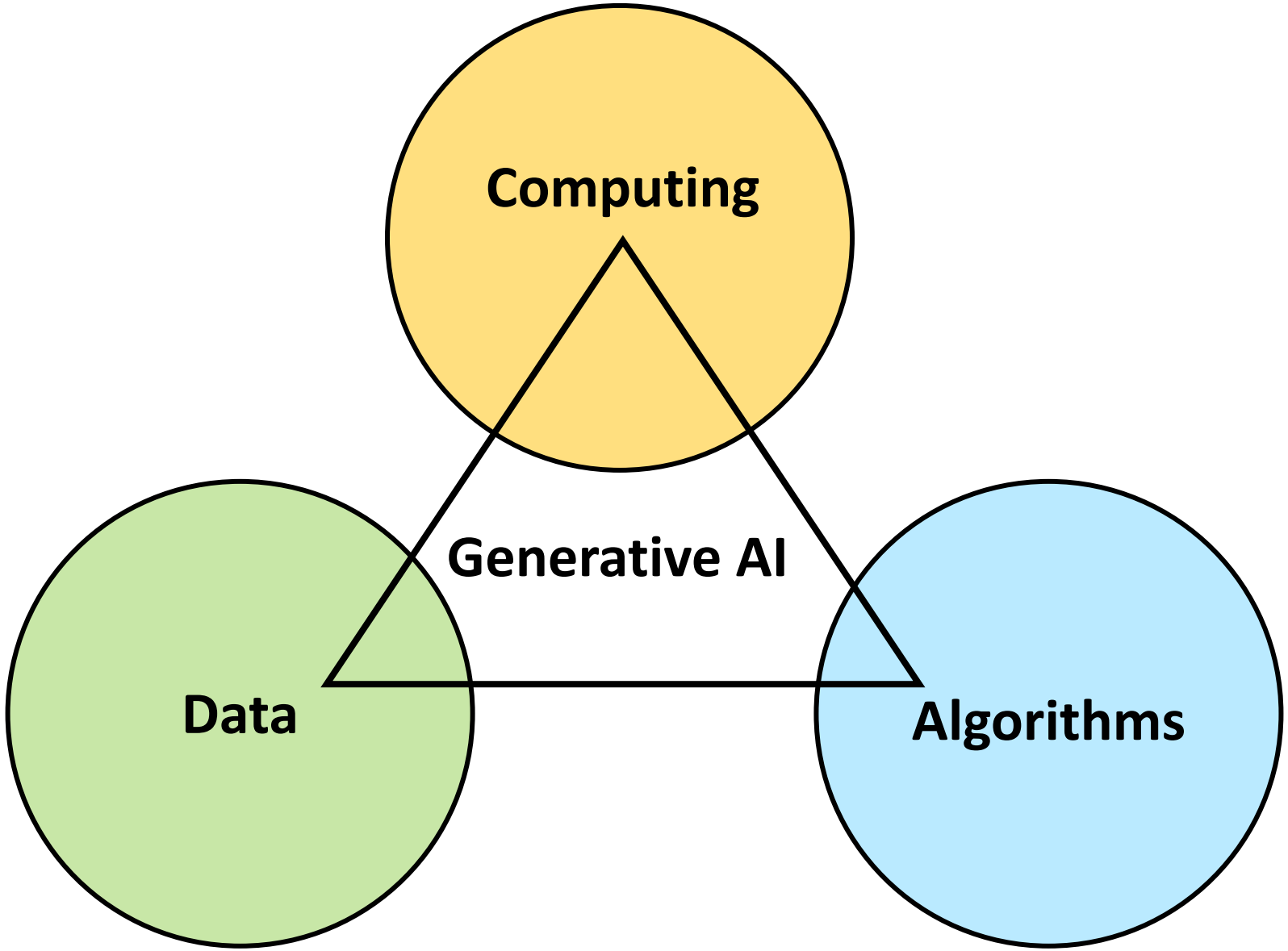
Source: NVIDIA (2025), GTC March 2025 Keynote with NVIDIA CEO Jensen Huang, https://www.youtube.com/watch?v=_waPvOwL9Z8

AI, ML, DL, Generative AI

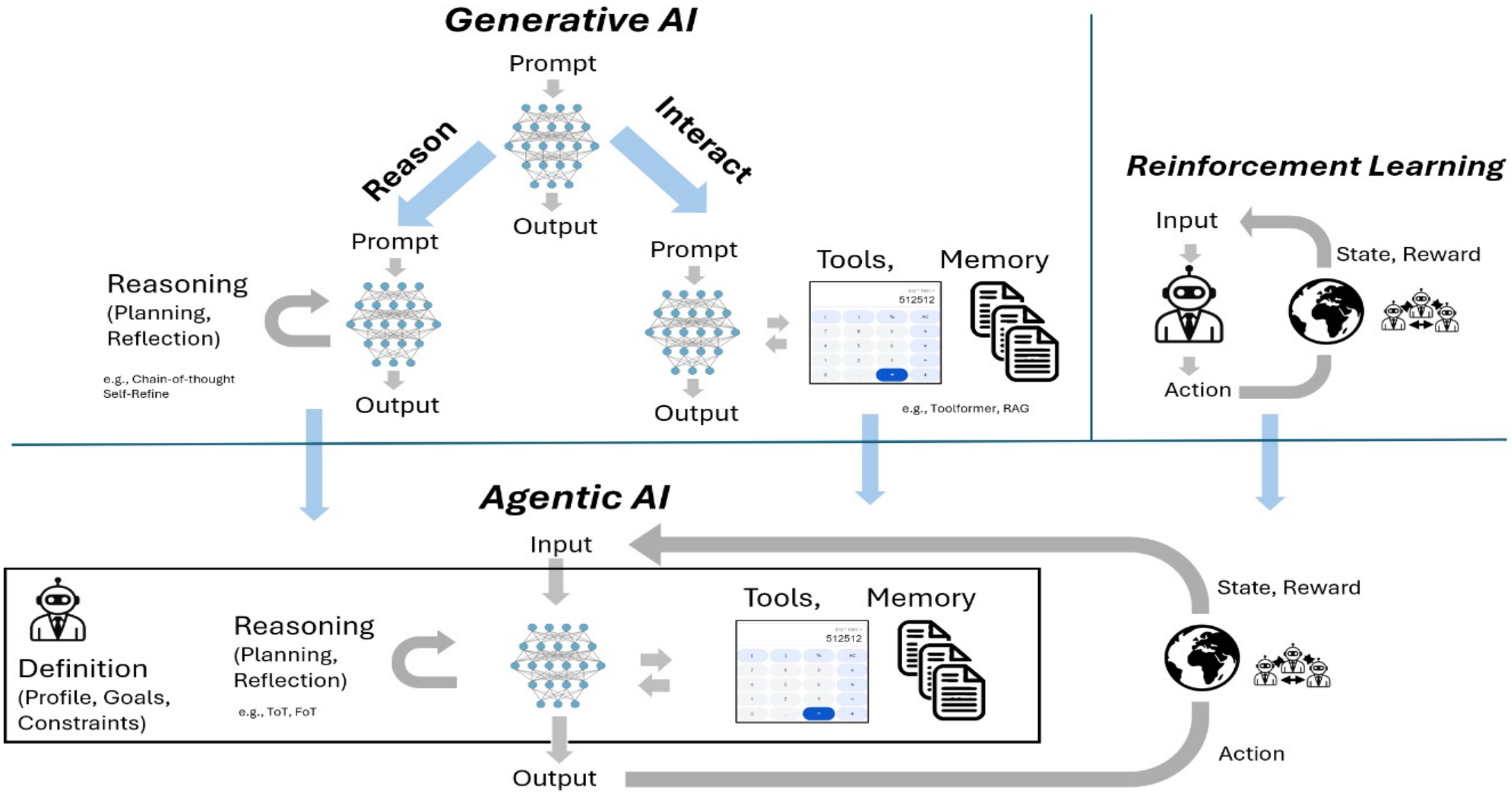


Source: Jeong, Cheonsu. "A Study on the Implementation of Generative AI Services Using an Enterprise Data-Based LLM Application Architecture." arXiv preprint arXiv:2309.01105 (2023).

Generative AI

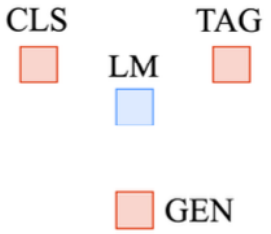
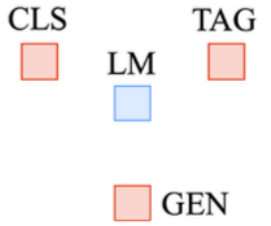
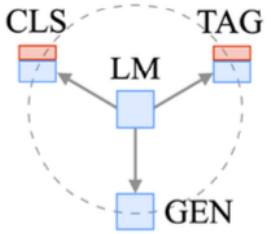
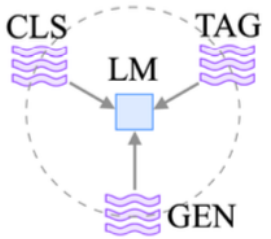


From Generative AI to Agentic AI



Source: Schneider, Johannes. "Generative to Agentic AI: Survey, Conceptualization, and Challenges." arXiv preprint arXiv:2504.18875 (2025).

Four Paradigms in NLP (LM)

Paradigm	Engineering	Task Relation
a. Fully Supervised Learning (Non-Neural Network)	Feature (e.g. word identity, part-of-speech, sentence length)	
b. Fully Supervised Learning (Neural Network)	Architecture (e.g. convolutional, recurrent, self-attentional)	
Transfer Learning: Pre-training, Fine-Tuning (FT) c. Pre-train, Fine-tune	Objective (e.g. masked language modeling, next sentence prediction)	
GAI: Pre-train, Prompt, and Predict (Prompting) d. Pre-train, Prompt, Predict	Prompt (e.g. cloze, prefix)	

Source: Pengfei Liu, Weizhe Yuan, Jinlan Fu, Zhengbao Jiang, Hiroaki Hayashi, and Graham Neubig. (2023) "Pre-train, prompt, and predict: A systematic survey of prompting methods in natural language processing." ACM Computing Surveys 55, no. 9 (2023): 1-35.

NVIDIA AI International Certification

Developer

1. NVIDIA-Certified Associate: Generative AI LLMs (NCA-GENL)
2. NVIDIA-Certified Associate: Multimodal Generative AI (NCA-GENM)
3. NVIDIA-Certified Professional: Generative AI LLMs (NCP-GENL)
4. NVIDIA-Certified Professional: Agentic AI (NCP-AAI)
5. NVIDIA-Certified Professional: Accelerated Data Science (NCP-ADS)
6. NVIDIA-Certified Professional: OpenUSD Development (NCP-OUSD)

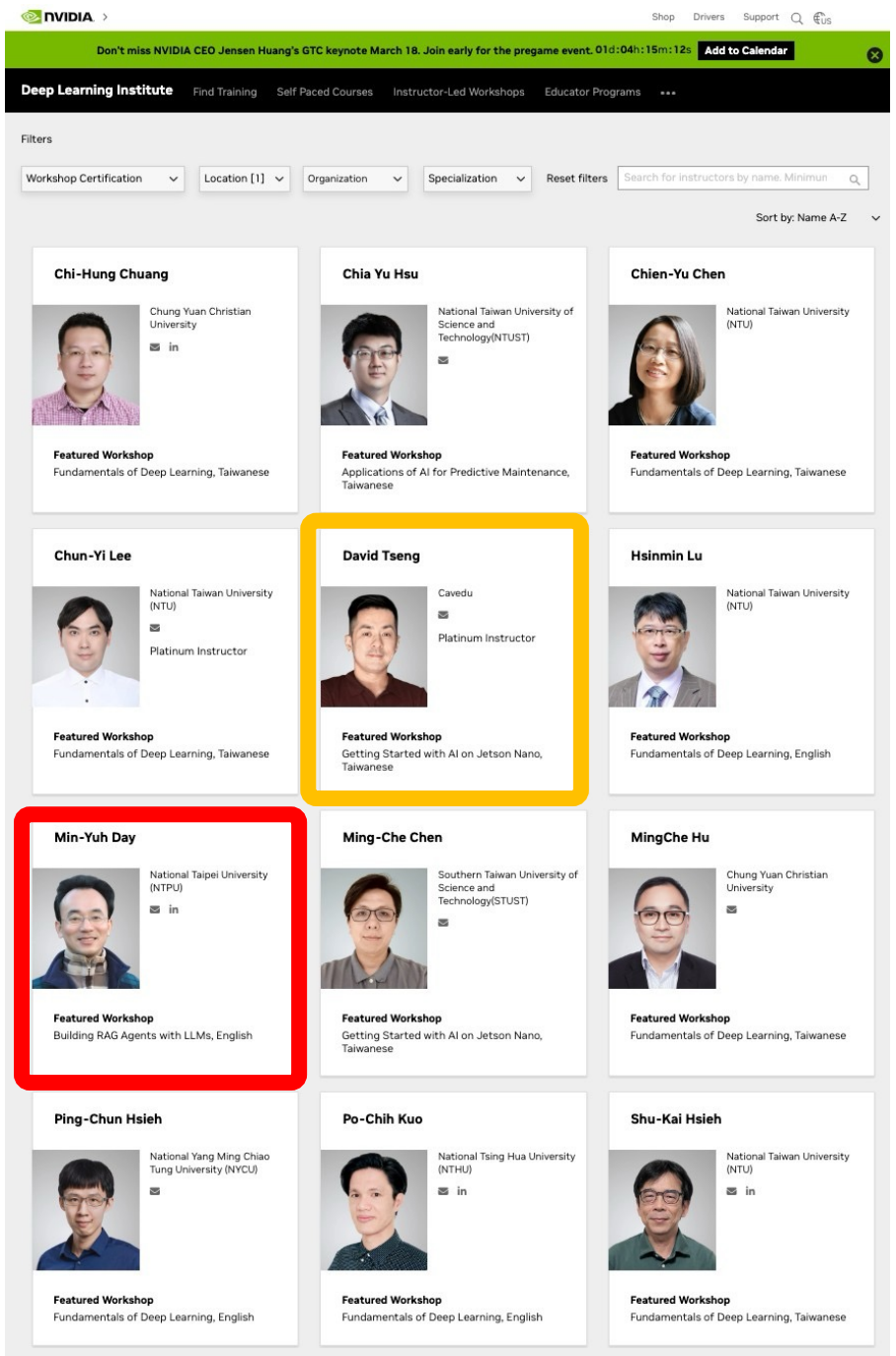
https://www.nvidia.com/en-us/learn/certification/

AI Career Development

1. Set Goals	• Lock in 1-2 AI domains that interest you (e.g., Computer Vision, NLP) and focus deeply.
2. Build Foundations	• Complete rigorous coursework in programming and statistics. • Leverage online resources to strengthen your machine learning theory.
3. Build Projects	• For every technique you learn, design a hands-on mini-application. • Learn by doing and compile your results into a portfolio.
4. Earn Certifications	• Obtain industry-recognized credentials like NVIDIA DLI certificates to validate your practical skills and enhance your resume.
5. Pursue Internships	• Leverage your project portfolio and certifications to actively secure industry internships during your junior and senior years.
6. Iterate Continuously	• AI technology evolves rapidly. Maintain your passion for learning and keep upgrading your skills by emerging trends (e.g., LLMs, Agentic AI).

NVIDIA Certified Instructors

(12 from Taiwan)

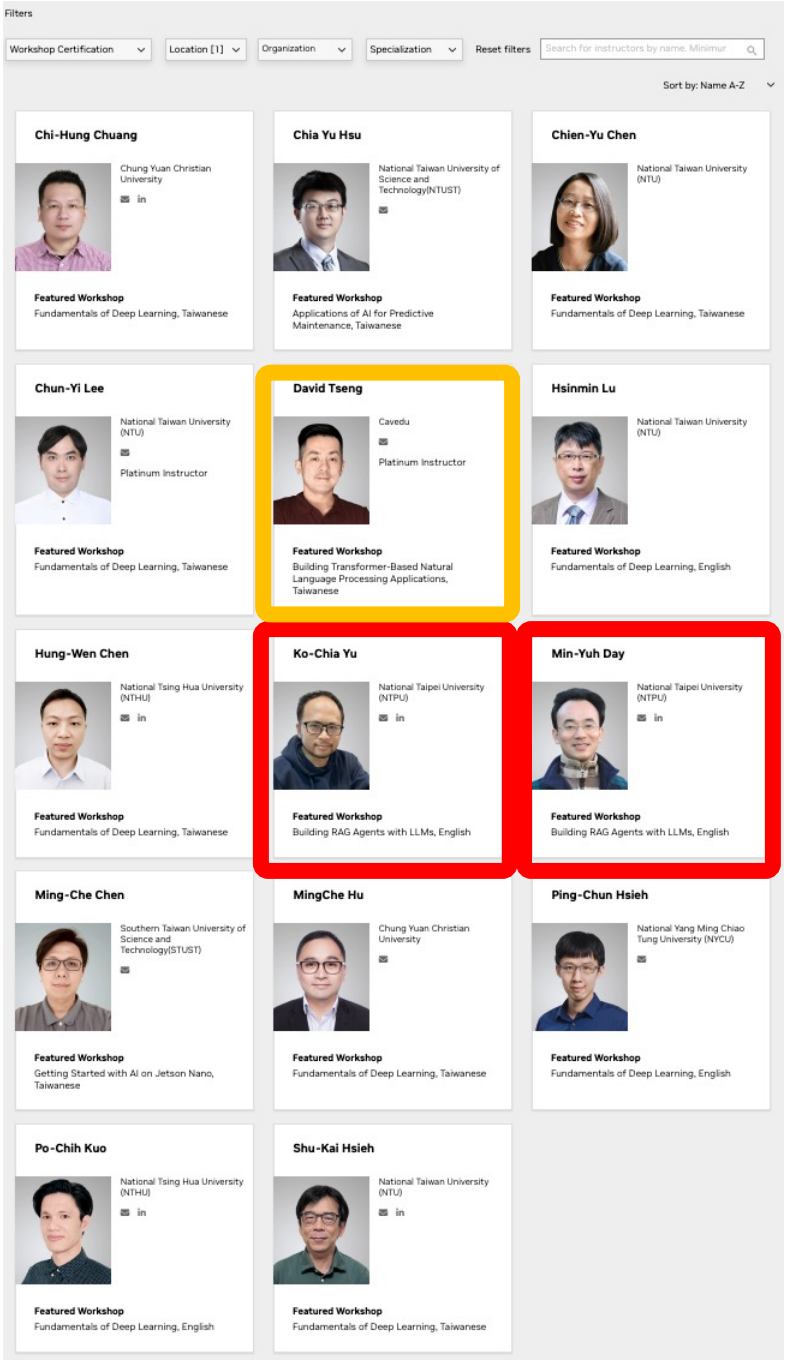


https://www.nvidia.com/en-us/training/instructor-directory/search/

NVIDIA Certified Instructors

(14 from Taiwan)

(2 from NTPU)(April 2025)



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NVIDIA Certified Instructor Directory Bio

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Min-Yuh Day

Dr. Min-Yuh Day is a Professor in the Graduate Institute of Information Management at National Taipei University, Taiwan. He holds a Ph.D. degree in Information Management from National Taiwan University, Taiwan. His research focuses on AI, generative AI, ESG green fintech, big data, e-commerce, and biomedical informatics, with publications in top journals and conferences.

Organization

National Taipei University (NTPU)

Location

Taiwan

Workshop Certifications

- Building RAG Agents with LLMs, English
- Generative AI with Diffusion Models, English
- Fundamentals of Deep Learning, English

https://www.nvidia.com/en-us/training/instructor-directory/bio/?instructorId=003Vv00000G3pBQIAZ

NVidia Certifications and Teaching Resources

Provided by Prof. Ko-Chia Yu (Dec. 5, 2024)

- **NVidia Ambassador Program Application (可能需要登入，需要先行完成課程)**
  - **https://developer.nvidia.com/dli/cip/application-amb**
  - **(https://developer.nvidia.com/dli/cip/programguide 認證教師須知)**
  - **(https://developer.nvidia.com/dli/workshoprequirements 認證教師資格需求)**
- **參加Developer Program會得到一個免費課程(由此連結進入)**
  - **https://developer.nvidia.com/join-nvidia-developer-program**
- **NVidia Course Roadmap**
  - **https://nvdam.widen.net/s/brxsxxtskb/dli-learning-journey-2009000-r5-web**
- **Course Catalog**
  - **https://nvdam.widen.net/s/wlbgbqr7cj/nvidia-learning-training-course-catalog**
- **Teaching Kit Catalog**
  - **https://resources.nvidia.com/en-us-institute-teach-kits**

NVidia Certificates

(2024/12-2025/08)

1. NVIDIA Certified University Ambassador: Building Agentic AI Applications with LLMs [Certificate] (2025/03)
2. NVIDIA Certified Instructor: Fundamentals of Deep Learning [Certificate] (2025/08)
3. NVIDIA Certified Instructor: Generative AI with Diffusion Models [Certificate] (2025/07)
4. NVIDIA Certified Instructor: Building RAG Agents with LLMs [Certificate] (2025/03)
5. NVIDIA Certificate of Competency: Fundamentals of Deep Learning [Certificate] (2025/07)
6. NVIDIA Certificate of Competency: Building LLM Applications With Prompt Engineering [Certificate] (2025/06)
7. NVIDIA Certificate of Competency: Getting Started with Deep Learning [Certificate] (2025/04)
8. NVIDIA Certificate of Competency: Rapid Application Development with Large Language Models (LLMs) [Certificate] (2025/03)
9. NVIDIA Certificate of Competency: Accelerating End-to-End Data Science Workflows [Certificate] (2025/02)
10. NVIDIA Certificate of Competency: Generative AI with Diffusion Models [Certificate] (2025/02)
11. NVIDIA Certificate of Competency: Building RAG Agents with LLMs [Certificate] (2024/12)
12. NVIDIA Certificate of Competency: Introduction to Transformer-Based Natural Language Processing [Certificate] (2024/12)

NVidia Certificates

(2024/12-2025/11)

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Deep Learning Institute Find Training Self Paced Courses Instructor-Led Workshops Educator Programs Enterprise Solutions Certification Resources

Search

Monthly Activity

Skill Points	0
Time Spent	
Courses in Progress	18
Courses Completed	14
Watched Videos	
Assessments	

Skills

Certificates

- Introduction to Transformer-Based Natural Language Processing
- Building RAG Agents with LLMs
- Building RAG Agents with LLMs
- Accelerating End-to-End Data Science Workflows
- Generative AI with Diffusion Models
- Building Agentic AI Applications with LLMs
- Building Agentic AI Applications with LLMs
- Rapid Application Development with Large Language Models (LLMs)
- Getting Started with Deep Learning

Certificates

- Building Agentic AI Applications with LLMs - Instructor Material
- Domain-Adaptive Pre-Training: Tailoring LLMs for Specialized Applications
- Fundamentals of Deep Learning
- 基於擴散模型的生成式人工智慧
- Building LLM Applications With Prompt Engineering
- Generative AI with Diffusion Models
- Getting Started with Deep Learning
- Rapid Application Development with Large Language Models (LLMs)
- Building Agentic AI Applications with LLMs
- Building Agentic AI Applications with LLMs
- Generative AI with Diffusion Models
- Accelerating End-to-End Data Science Workflows
- Building RAG Agents with LLMs
- Building RAG Agents with LLMs
- Introduction to Transformer-Based Natural Language Processing

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National Taipei University

Spring 2025

Generative AI Innovative Applications

Sustainability and ESG Data Analytics

Introduction to Sustainability and ESG Data Analytics

1141ESGDA01
MBA, IM, NTPU (M5265) (Fall 2025)
Wed 2, 3, 4 (9:10-12:00) (B3F17)

https://meet.google.com/miy-fbif-max

Min-Yuh Day, Ph.D,
Professor and Director

Institute of Information Management, National Taipei University

https://web.ntpu.edu.tw/~myday

2025-09-10

Syllabus

Week	Date	Subject/Topics
1	2025/09/10	Introduction Sustainability and ESG Data Analytics
2	2025/09/17	Environmental, Social, and Governance (ESG) in Net-Zero Digital Transformation
3	2025/09/24	Data Science for Sustainability and ESG
4	2025/10/01	Case Study on Sustainability and ESG Data Analytics I
5	2025/10/08	Web 3.0 and Big Data Analysis in Fintech, Green and Sustainable Finance
6	2025/10/15	ESG Data Gathering, Analysis, and Visualization

Syllabus

Week	Date	Subject/Topics
7	2025/10/22	NVIDIA Building RAG Agents with LLMs Part I: LLM Services and AI Foundation Models
8	2025/10/29	Self-Learning
9	2025/11/05	Midterm Project Report
10	2025/11/12	NVIDIA Building RAG Agents with LLMs Part II: Document Loading, Chunking, and Embeddings
11	2025/11/19	NVIDIA Building RAG Agents with LLMs Part III: Retrieval-Augmented Generation with Vector Stores and RAG Evaluation

Syllabus

Week	Date	Subject/Topics
12	2025/11/26	Case Study on Sustainability and ESG Data Analytics II
13	2025/12/03	Artificial Intelligence of things (AIoT) in ESG and Sustainability Applications
14	2025/12/10	Generative AI for ESG Rating and Reporting Generation
15	2025/12/17	Final Project Report I
16	2025/12/24	Final Project Report II

NVIDIA

University Ambassador

This certificate acknowledges that

Min-Yuh Day

has been certified to deliver NVIDIA instructor-led workshop for academia

Greg Estes

Vice President, NVIDIA

Issue Date: : March 7, 2025

Ambassador Certification ID: cCFh1ZWWTvqKTq7dcKkEWw

https://learn.nvidia.com/certificates?id=cCFh1ZWWTvqKTq7dcKkEWw

NVIDIA

Certified Instructor

This certificate acknowledges that

Min-Yuh Day

has been certified to deliver the instructor-led workshop

Building RAG Agents with LLMs

Greg Estes

Vice President, NVIDIA

Issue Date: : March 7, 2025

Certification ID: OVmqY4cSSya0BdMQBWHxzw

https://learn.nvidia.com/certificates?id=OVmqY4cSSya0BdMQBWHxzw

NVIDIA

Certified Instructor

This certificate acknowledges that

Min-Yuh Day

has been certified to deliver the instructor-led workshop

Fundamentals of Deep Learning

Greg Estes

Vice President, NVIDIA

Issue Date: : August 1, 2025

Certification ID: XhLz9YFzRPyew64462TNjQ

https://learn.nvidia.com/certificates?id=ny50l3TXT5W8Q_6kENkIaQ

NVIDIA

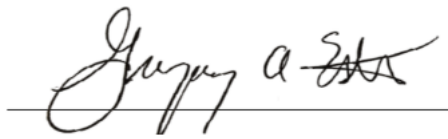
Certificate of Completion

This certificate is awarded to

Min-Yuh Day

for successfully completing

Building RAG Agents with LLMs



Greg Estes

Vice President, NVIDIA

Issue Date: : December 8, 2024

Certification ID: ed-qOCIMQaatzU8SNUNxgw |

https://learn.nvidia.com/certificates?id=ed-qOCIMQaatzU8SNUNxgw/courses/course?course_id=course-v1:DLI+S-FX-15+V1

https://learn.nvidia.com/certificates?id=ed-qOCIMQaatzU8SNUNxgw

NVIDIA

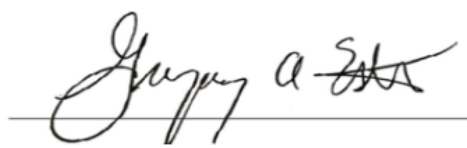
Certificate of Competency

This certificate is awarded to

Min-Yuh Day

for demonstrating competence in the completion of

Generative AI with Diffusion Models



Greg Estes

Vice President, NVIDIA

Issue Date: : February 28, 2025

Certification ID: q3oo-oBhTQKtyCCote2E-Q

https://learn.nvidia.com/certificates?id=q3oo-oBhTQKtyCCote2E-Q

NVIDIA

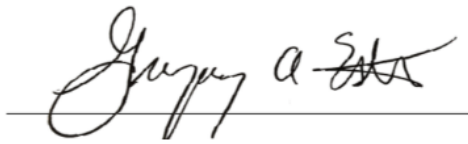
Certificate of Competency

This certificate is awarded to

Min-Yuh Day

for demonstrating competence in the completion of

Getting Started with Deep Learning



Greg Estes

Vice President, NVIDIA

Issue Date: : April 13, 2025

Certification ID: ny50l3TXT5W8Q_6kENklaQ

https://learn.nvidia.com/certificates?id=XhLz9YFzRPyew64462TNjQ

NVIDIA Developer Program

https://developer.nvidia.com/join-nvidia-developer-program

NVIDIA
Deep Learning Institute (DLI)

https://learn.nvidia.com/

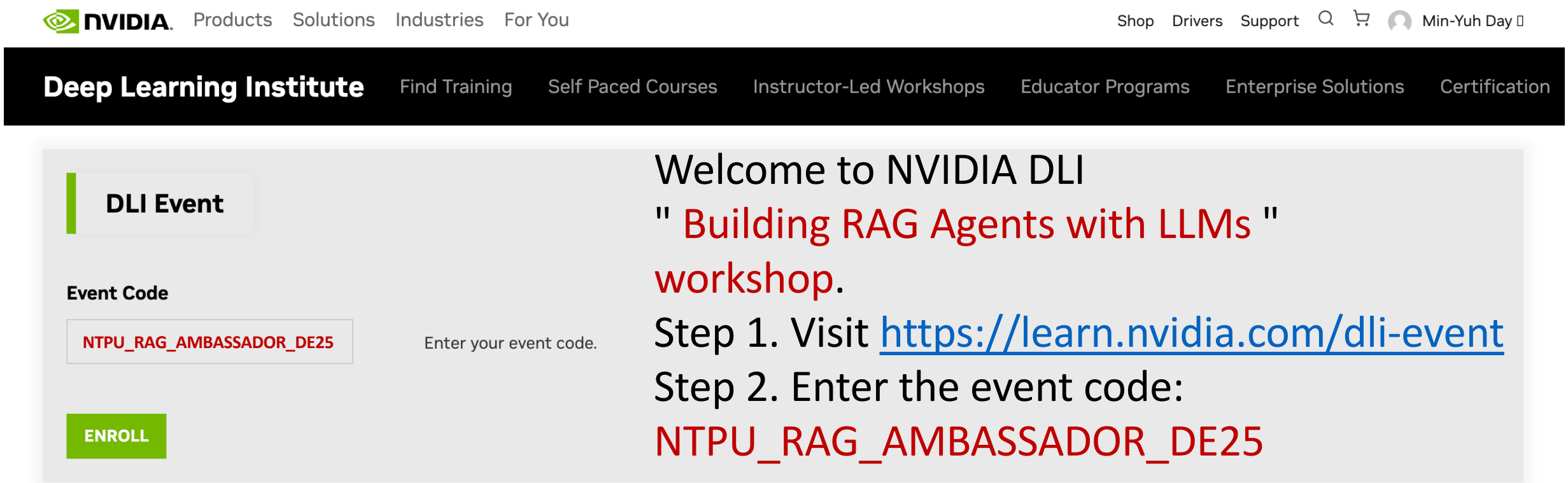
Get NVIDIA DLI Certificate Before the NVIDIA Workshop

- **Step 1. Join NVIDIA Developer Program (Free)**
  https://developer.nvidia.com/join-nvidia-developer-program
- **Step 2. Visit NVIDIA Deep Learning Institute (DLI)**
  https://learn.nvidia.com/
- **Step 3. Enroll "Building RAG Agents with LLMs" Self-Paced Course (Free)**
  https://learn.nvidia.com/courses/course-detail?course_id=course-v1:DLI+S-FX-15+V1

Get NVIDIA DLI Certificate

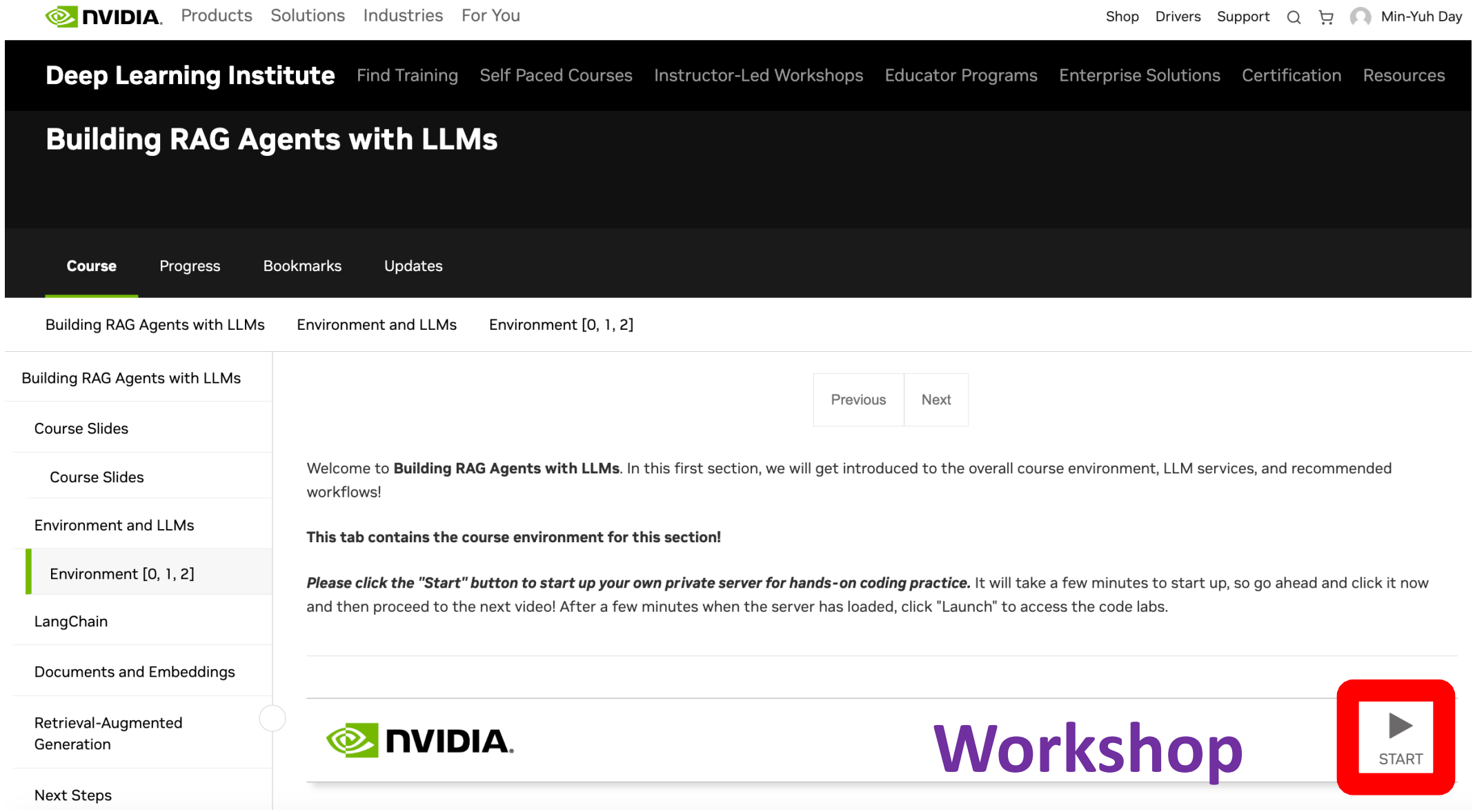
- Welcome to NVIDIA DLI "Building RAG Agents with LLMs" workshop.
- Step 1. Visit https://learn.nvidia.com/dli-event
- Step 2. Enter the event code: NTPU_RAG_AMBASSADOR_DE25
- Step 3. Complete the NVIDIA DLI course and review the course datasheet at https://developer.nvidia.com/dli/getready

Get NVIDIA DLI Certificate Workshop



https://learn.nvidia.com/dli-event

Building RAG Agents with LLMs



https://learn.nvidia.com/courses/course?course_id=course-v1:DLI+C-FX-15+V1

NVIDIA Deep Learning Institute (DLI)

Building RAG Agents with LLMs Workshop

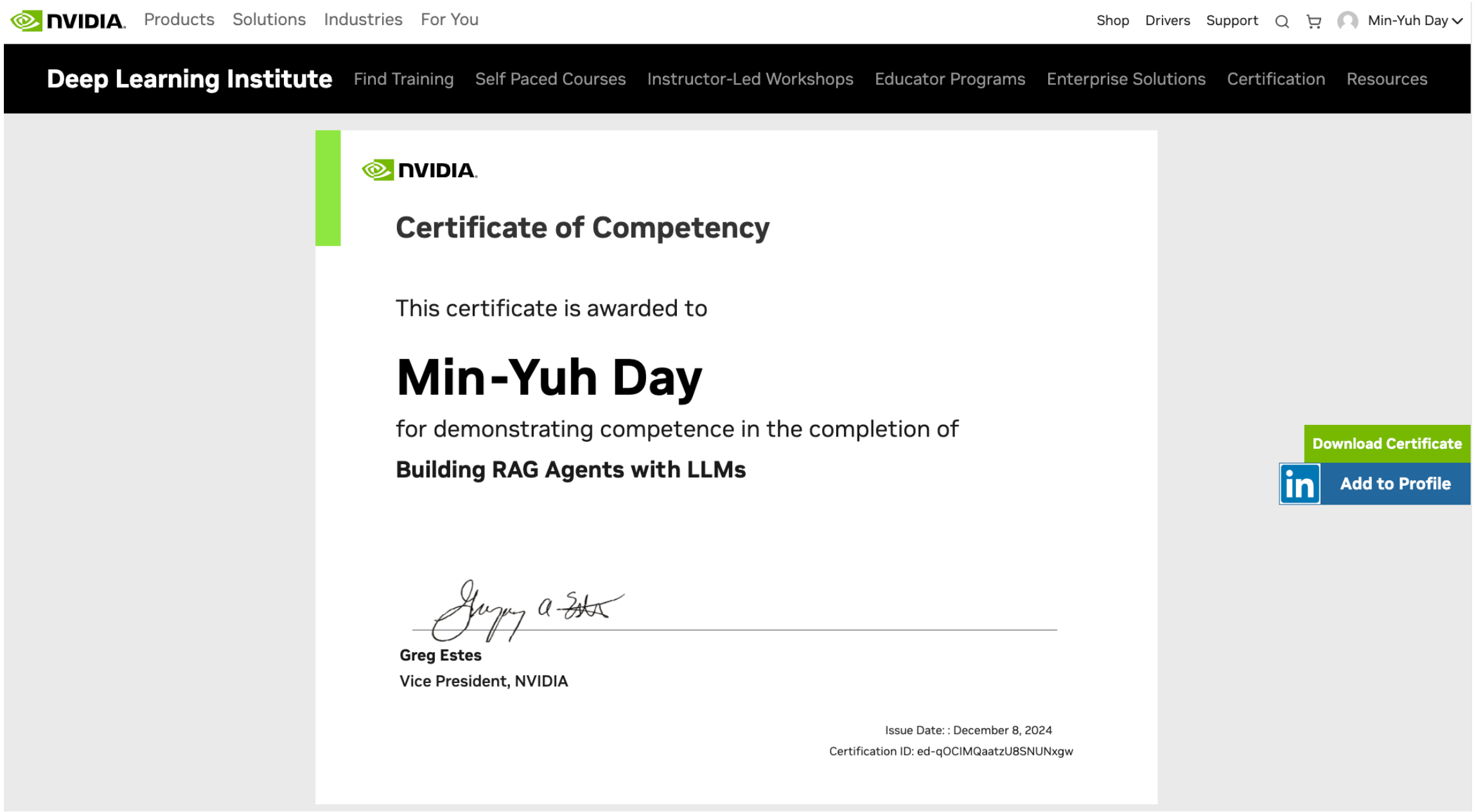
Self-Paced Course	Instructor-Led Workshop
Building RAG Agents With LLMs	**Building RAG Agents With LLMs**
Certificate available Free 8 hours	Certificate available $500 8 hours

Step 1.
Visit
https://learn.nvidia.com/dli-event

Step 2.
Enter the event code:
NTPU_RAG_AMBASSADOR_DE25

https://www.nvidia.com/en-us/learn/learning-path/generative-ai-llm/

Get NVIDIA Certificate



https://learn.nvidia.com/certificates?id=ed-qOCIMQaatzU8SNUNxgw

NVIDIA Deep Learning Institute (DLI)

Fundamentals of Deep Learning Workshop

Self-Paced Course	Instructor-Led Workshop
Getting Started With Deep Learning	**Fundamentals of Deep Learning**
Certificate available $90 8 hours	Certificate available $500 8 hours

Step 1.
Visit
https://learn.nvidia.com/dli-event

Step 2.
Enter the event code:
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https://www.nvidia.com/en-us/learn/learning-path/generative-ai-llm/

Get NVIDIA DLI Certificate

Fundamentals of Deep Learning

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- Step 1. Visit https://learn.nvidia.com/dli-event
- Step 2. Enter the event code: NTPU_FDL_AMBASSADOR_DE25
- Step 3. Complete the NVIDIA DLI course and review the course datasheet at https://developer.nvidia.com/dli/getready

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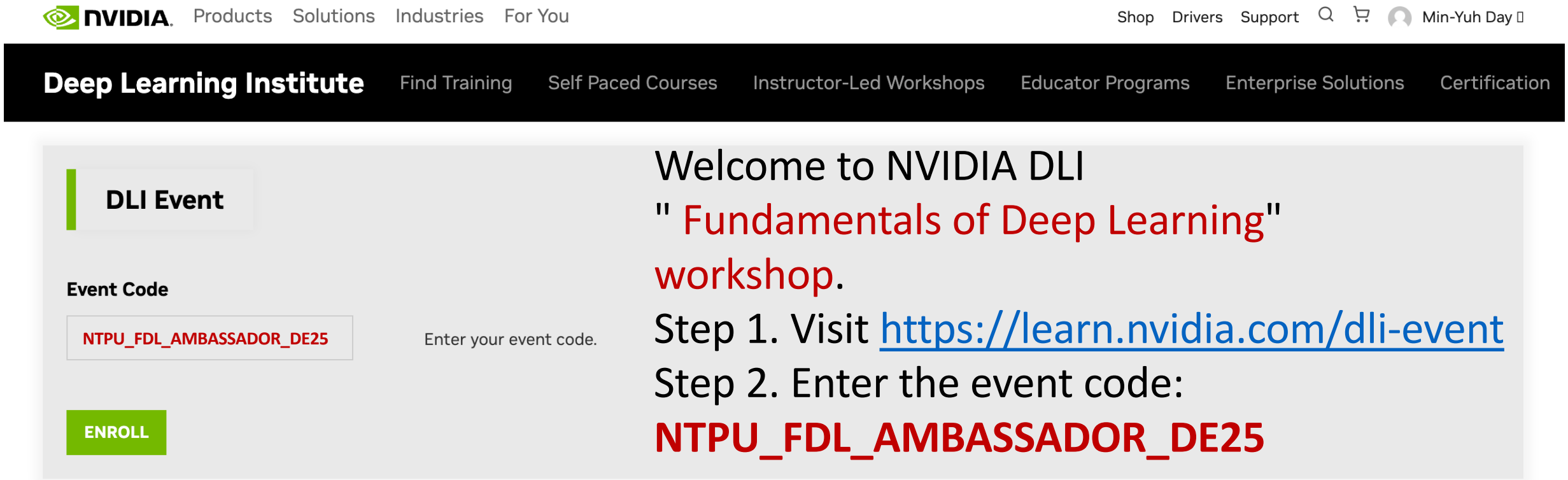
Fundamentals of Deep Learning Workshop



Welcome to NVIDIA DLI

" Fundamentals of Deep Learning" workshop.

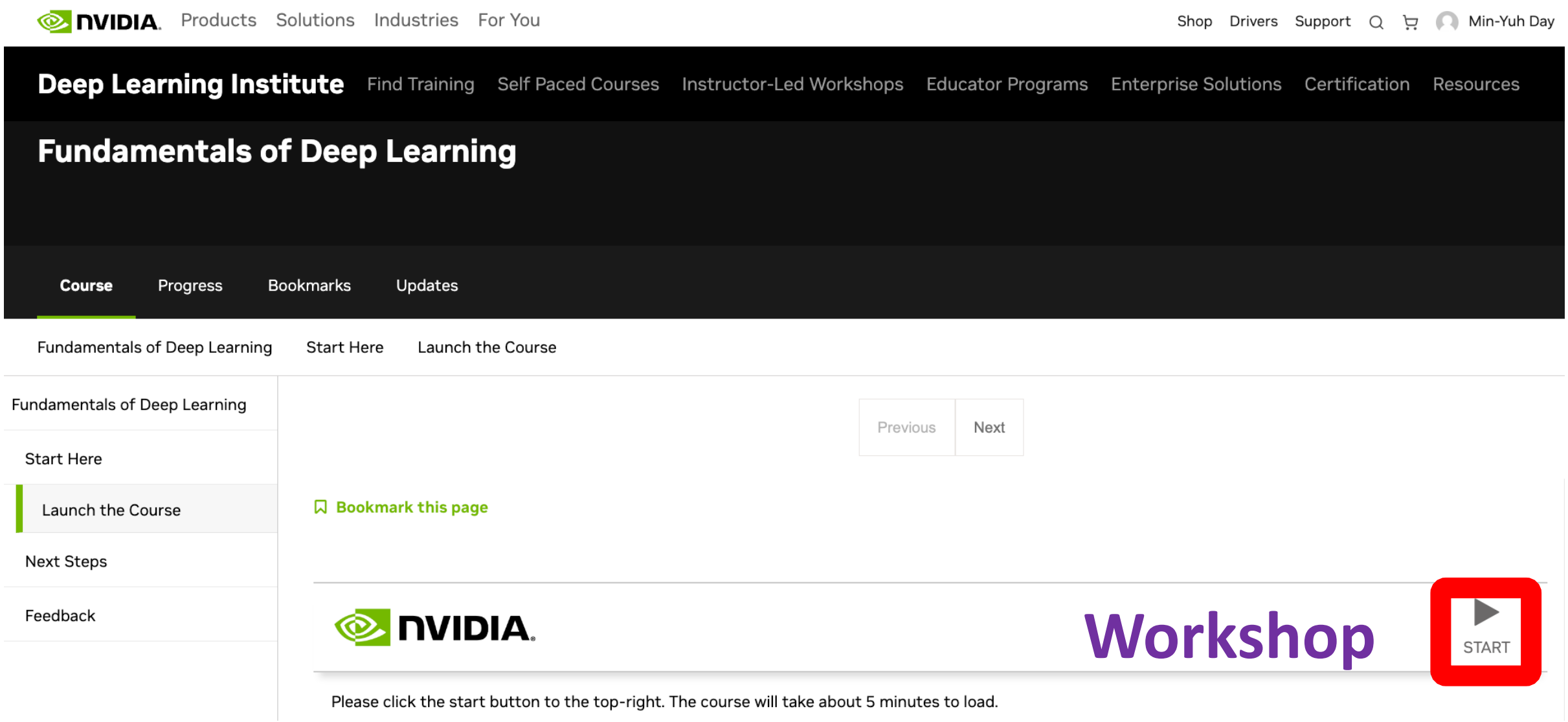
Step 1. Visit https://learn.nvidia.com/dli-event

Step 2. Enter the event code:

NTPU_FDL_AMBASSADOR_DE25

https://learn.nvidia.com/dli-event

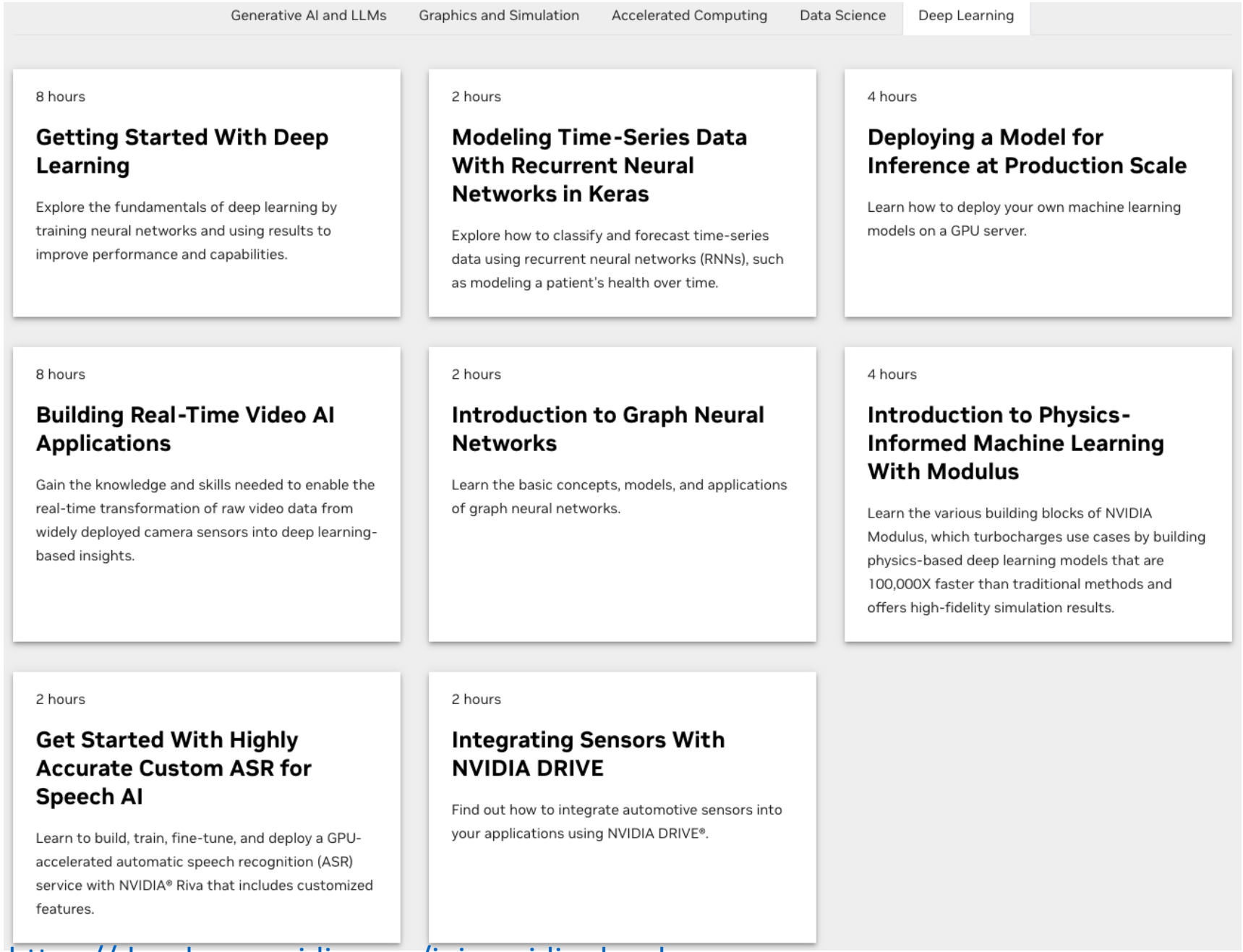
NVIDIA Fundamentals of Deep Learning



Source: NVIDIA DLI (2025), Getting Started with Deep Learning, https://learn.nvidia.com/courses/course?course_id=course-v1:DLI+C-FX-01+V3

Join the NVIDIA Developer Program

take one of the complimentary technical self-paced courses (worth up to $90)



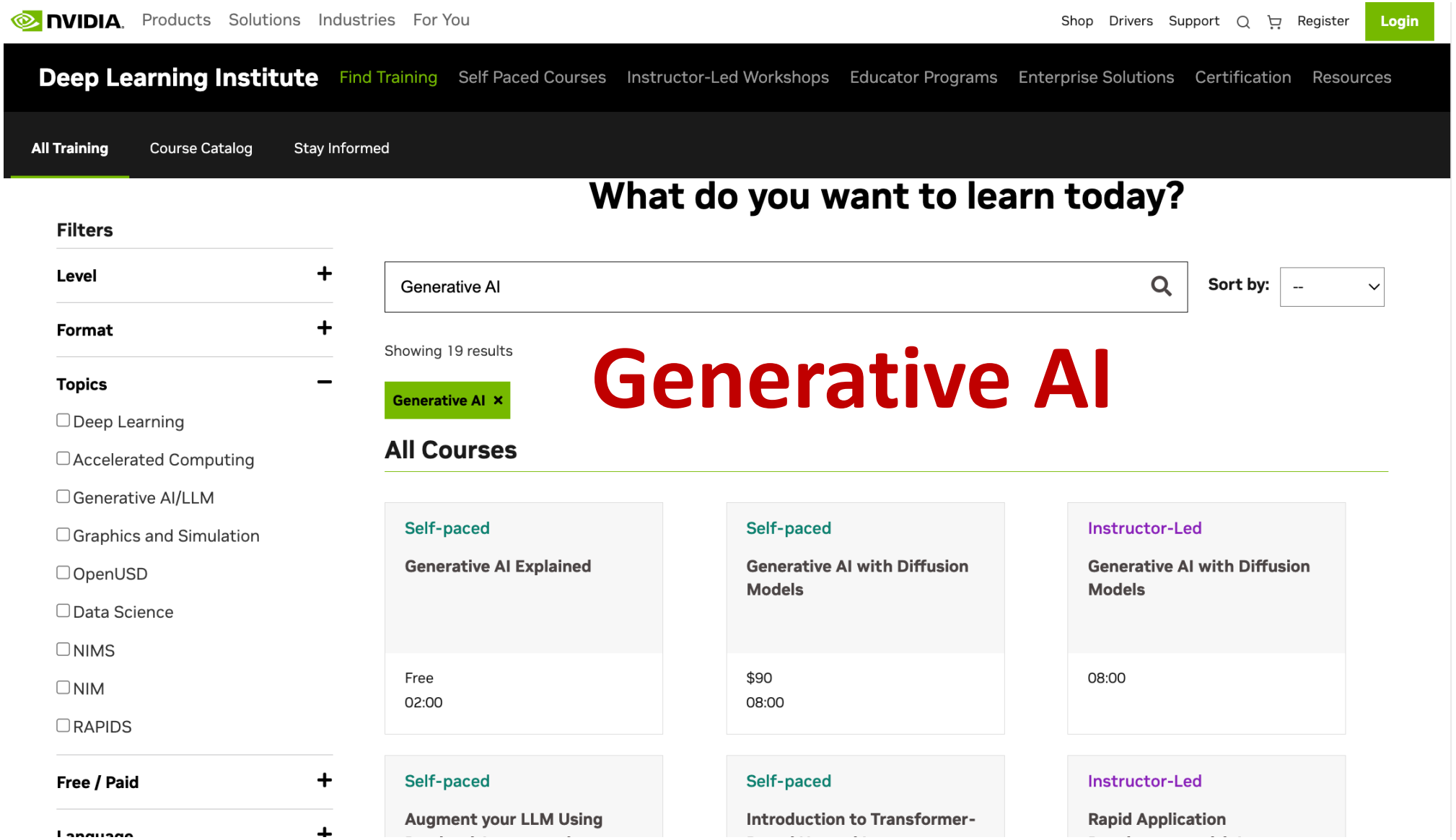
https://developer.nvidia.com/join-nvidia-developer-program

NVIDIA Deep Learning Institute (DLI)

Self-Paced Course **Generative AI Explained** Free 2 hours	Self-Paced Course **Getting Started With Deep Learning** Certificate available $90 8 hours	Instructor-Led Workshop **Fundamentals of Deep Learning** Certificate available $500 8 hours	Self-Paced Course **Introduction to Transformer-Based Natural Language Processing** Certificate available $30 6 hours
Self-Paced Course **Building RAG Agents With LLMs** Certificate available Free 8 hours	Instructor-Led Workshop **Building RAG Agents With LLMs** Certificate available $500 8 hours	Self-Paced Course **Generative AI with Diffusion Models** Certificate available $90 8 hours	Instructor-Led Workshop **Generative AI with Diffusion Models** Certificate available $500 8 hours

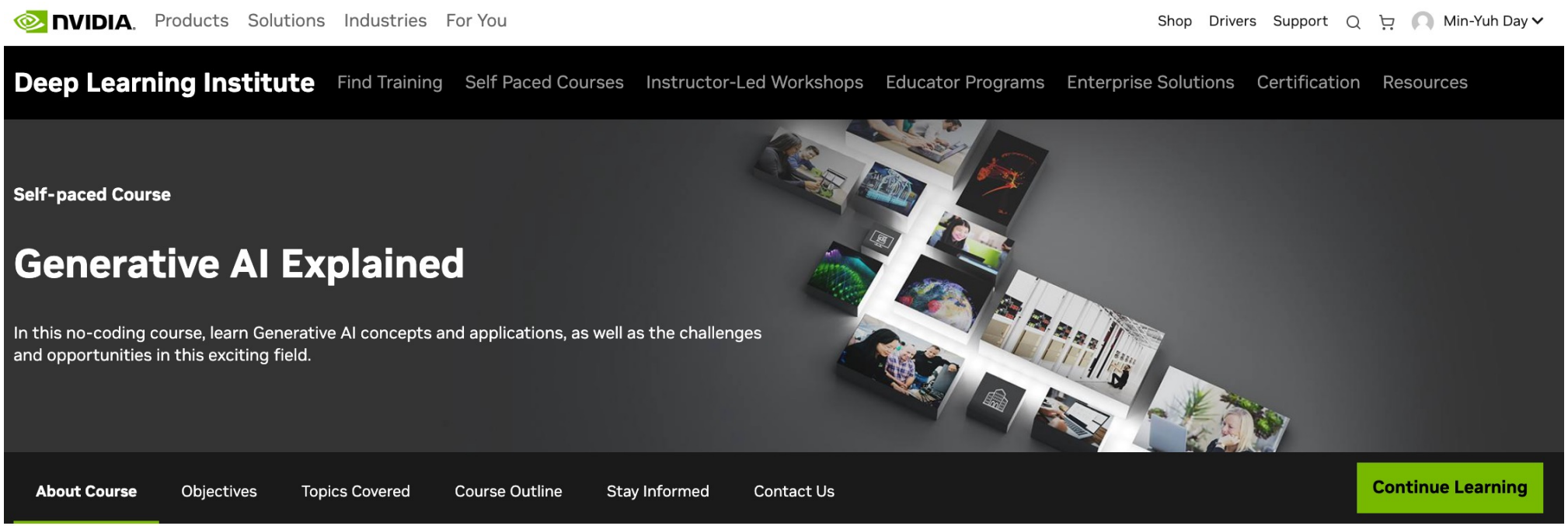
https://www.nvidia.com/en-us/learn/learning-path/generative-ai-llm/

NVIDIA Deep Learning Institute (DLI)



https://learn.nvidia.com/en-us/training/find-training?q=Generative+AI

Generative AI Explained



About this Course

Generative AI describes technologies that are used to generate new content based on a variety of inputs. In recent time, Generative AI involves the use of neural networks to identify patterns and structures within existing data to generate new content. In this course, you will learn Generative AI concepts, applications, as well as the challenges and opportunities in this exciting field.

Learning Objectives

Upon completion, you will have a basic understanding of Generative AI and be able to more effectively use the various tools built on this

Course Details

Duration: 02:00

Price: Free

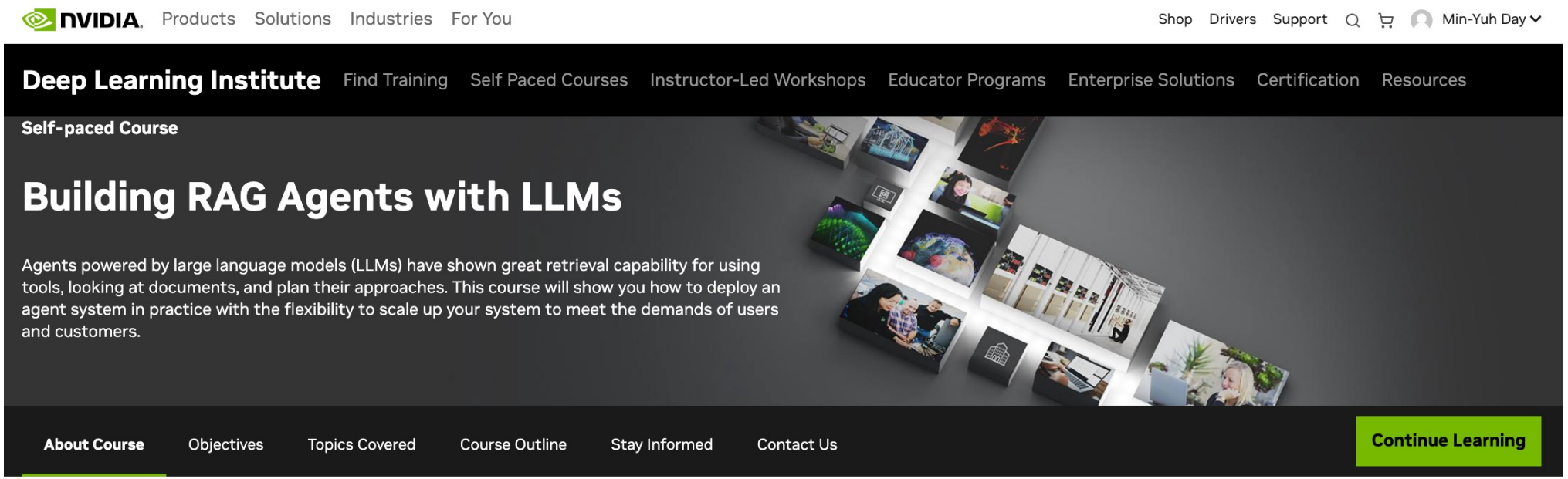
Level: Technical - Beginner

Subject: Generative AI/LLM

Language: English

https://learn.nvidia.com/courses/course-detail?course_id=course-v1:DLI+S-FX-15+V1

Building RAG Agents with LLMs



About this Course

This course is free for a limited time.

The evolution and adoption of large language models (LLMs) have been nothing short of revolutionary, with retrieval-based systems at the forefront of this technological leap. These models are not just tools for automation; they are partners in enhancing productivity, capable of holding informed conversations by interacting with a vast array of tools and documents. This course is designed for those eager to explore the potential of these systems, focusing on practical deployment and the efficient implementation required to manage the considerable demands of both users and deep learning models. As we delve into the intricacies of LLMs, participants will gain insights into advanced orchestration techniques that include internal reasoning, dialog management, and effective tooling strategies.

Course Details

Duration: 08:00

Price: Free

Level: Technical - Intermediate

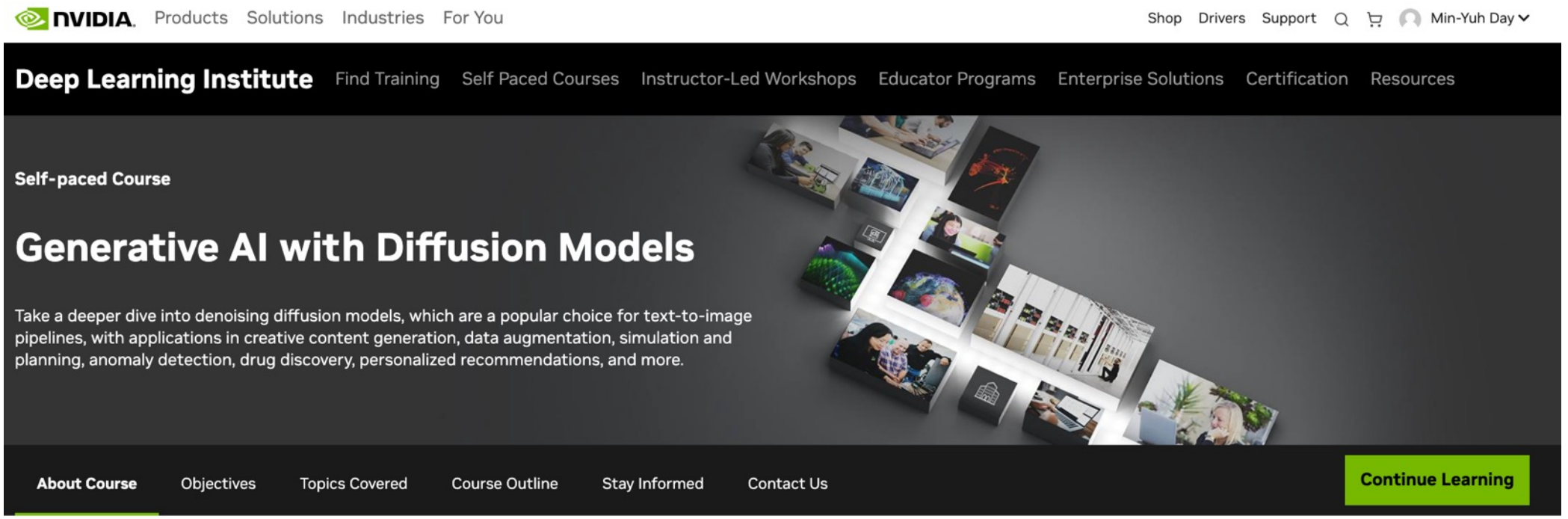
Subject: Generative AI/LLM

Language: English

Course Prerequisites:
Introductory deep learning knowledge, with comfort

https://learn.nvidia.com/courses/course-detail?course_id=course-v1:DLI+S-FX-15+V1

Generative AI with Diffusion Models



About this Course

Thanks to improvements in computing power and scientific theory, generative AI is more accessible than ever before. Generative AI plays a significant role across industries due to its numerous applications, such as creative content generation, data augmentation, simulation and planning, anomaly detection, drug discovery, personalized recommendations, and more. In this course, learners will take a deeper dive into denoising diffusion models, which are a popular choice for text-to-image pipelines.

Course Details

Duration: 08:00

Price: $90

Subject: Generative AI/LLM

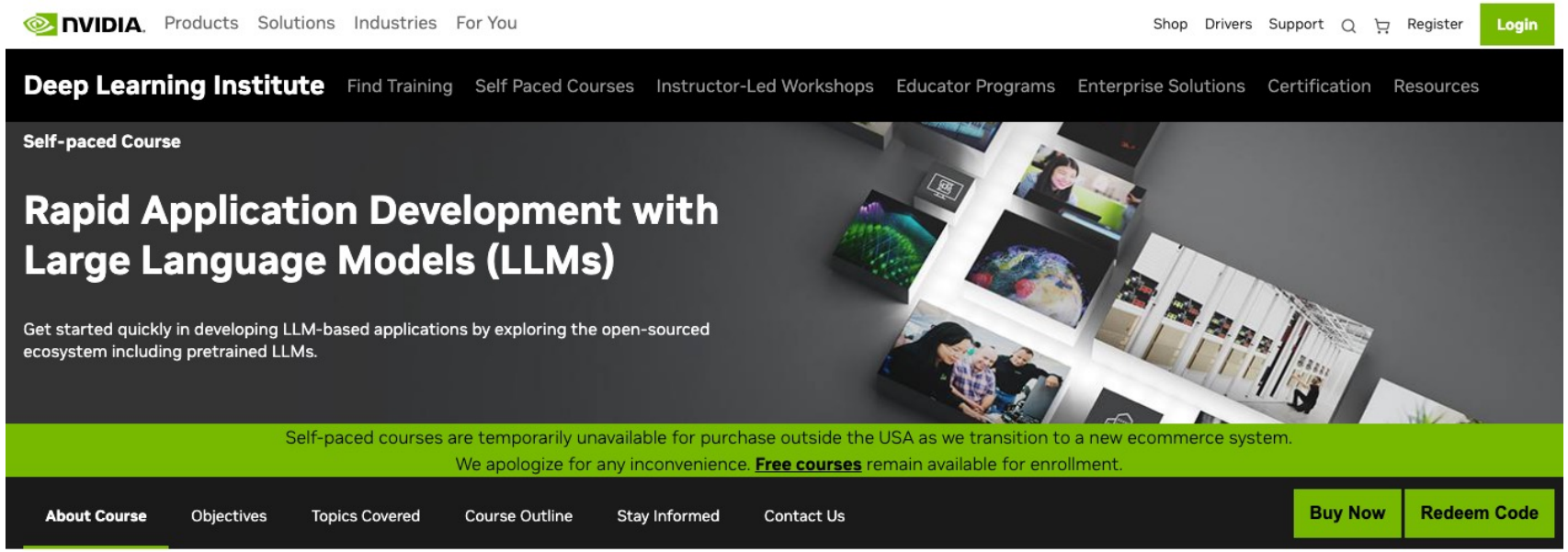
Language: English

Course Prerequisites:
A basic understanding of Deep Learning Concepts.

Learning Objectives

https://learn.nvidia.com/courses/course-detail?course_id=course-v1:DLI+S-FX-14+V1

Rapid Application Development with Large Language Models (LLMs)



About this Course

Recent advancements in both the techniques and accessibility of large language models (LLMs) have opened up unprecedented opportunities to help businesses streamline their operations, decrease expenses, and increase productivity at scale. Additionally, enterprises can use LLM-powered apps to provide innovative and improved services to clients or strengthen customer relationships. For example, enterprises could provide customer support via AI companions or use sentiment analysis apps to extract valuable customer insights. In this course you will gain a strong understanding and practical knowledge of LLM application development by exploring the open-sourced ecosystem including pretrained LLMs, enabling you to get started quickly in developing LLM-based applications.

Learning Objectives

By participating in this course, you will:

- Find, pull in, and experiment with the HuggingFace model repository and Transformers API.
- Use encoder models for tasks like semantic analysis, embedding, question-answering, and zero-shot classification.
- Work with conditioned decoder-style models to take in and generate interesting data formats, styles, and modalities.
- Kickstart and guide generative AI solutions for safe, effective, and scalable natural data tasks.
- Explore the use of LangChain for orchestrating data pipelines and environment-enabled agents.

Course Details

Duration: 08:00

Price: $90

Level: Technical - Beginner

Subject: Generative AI/LLM

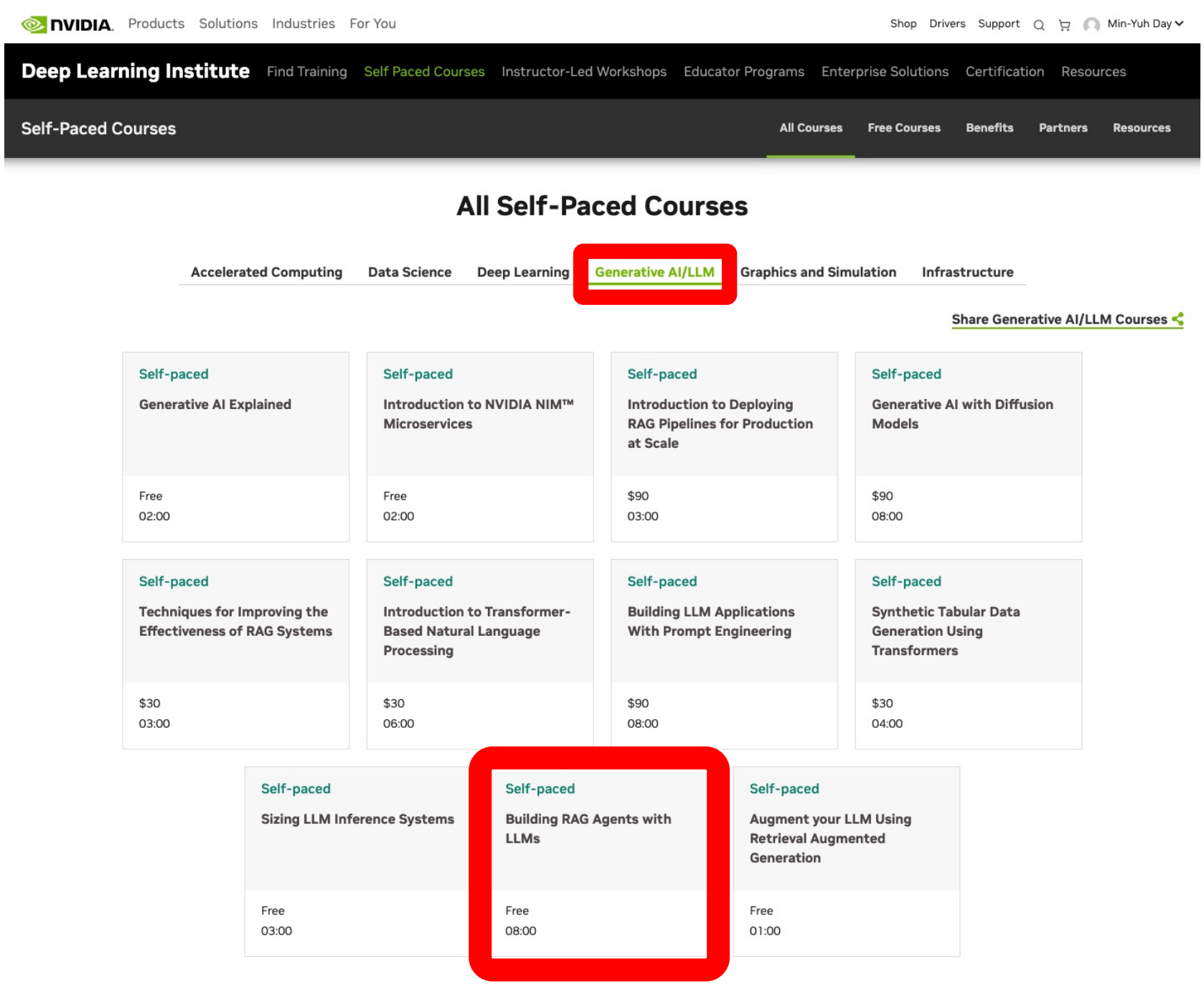
Language: English

Course Prerequisites:
Introductory deep learning, with comfort with PyTorch and transfer learning preferred. Content covered by DLI's Getting Started with Deep Learning or Fundamentals of Deep Learning courses, or similar experience is sufficient.

Intermediate Python experience, including object-oriented programming and libraries. Content covered by

https://learn.nvidia.com/courses/course-detail?course_id=course-v1:DLI+S-FX-26+V1

NVIDIA Deep Learning Institute (DLI)



https://learn.nvidia.com/en-us/training/self-paced-courses

Building RAG Agents with LLMs

NVIDIA Products Solutions Industries For You Shop Drivers Support Min-Yuh Day

Deep Learning Institute Find Training Self Paced Courses Instructor-Led Workshops Educator Programs Enterprise Solutions Certification Resources

Building RAG Agents with LLMs

Course Progress Bookmarks Updates

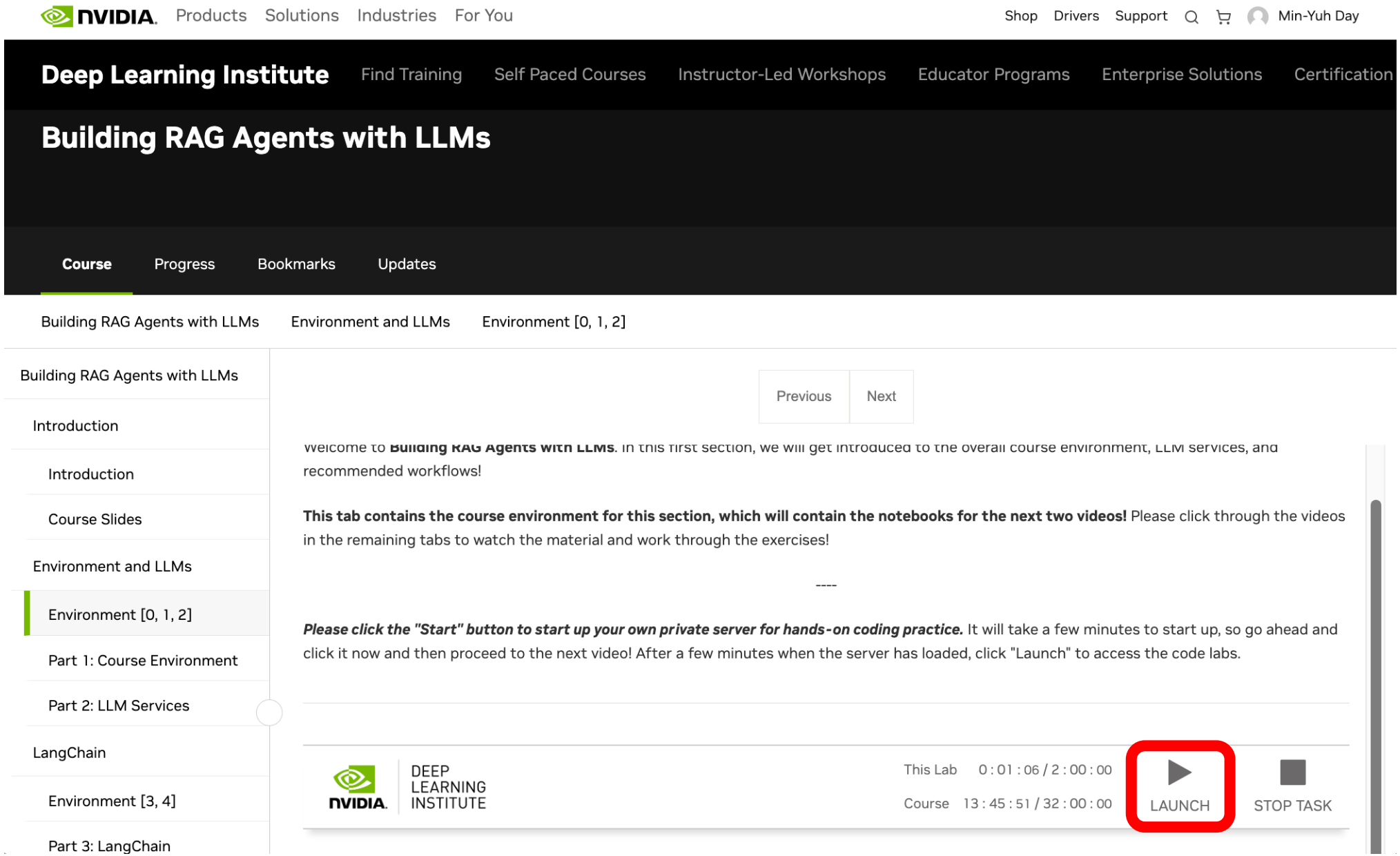
Building RAG Agents with LLMs Introduction Introduction

- Building RAG Agents with LLMs
- Introduction
- Environment and LLMs
- LangChain
- Documents and Embeddings
- Retrieval-Augmented Generation
- Next Steps
- Feedback

Previous Next

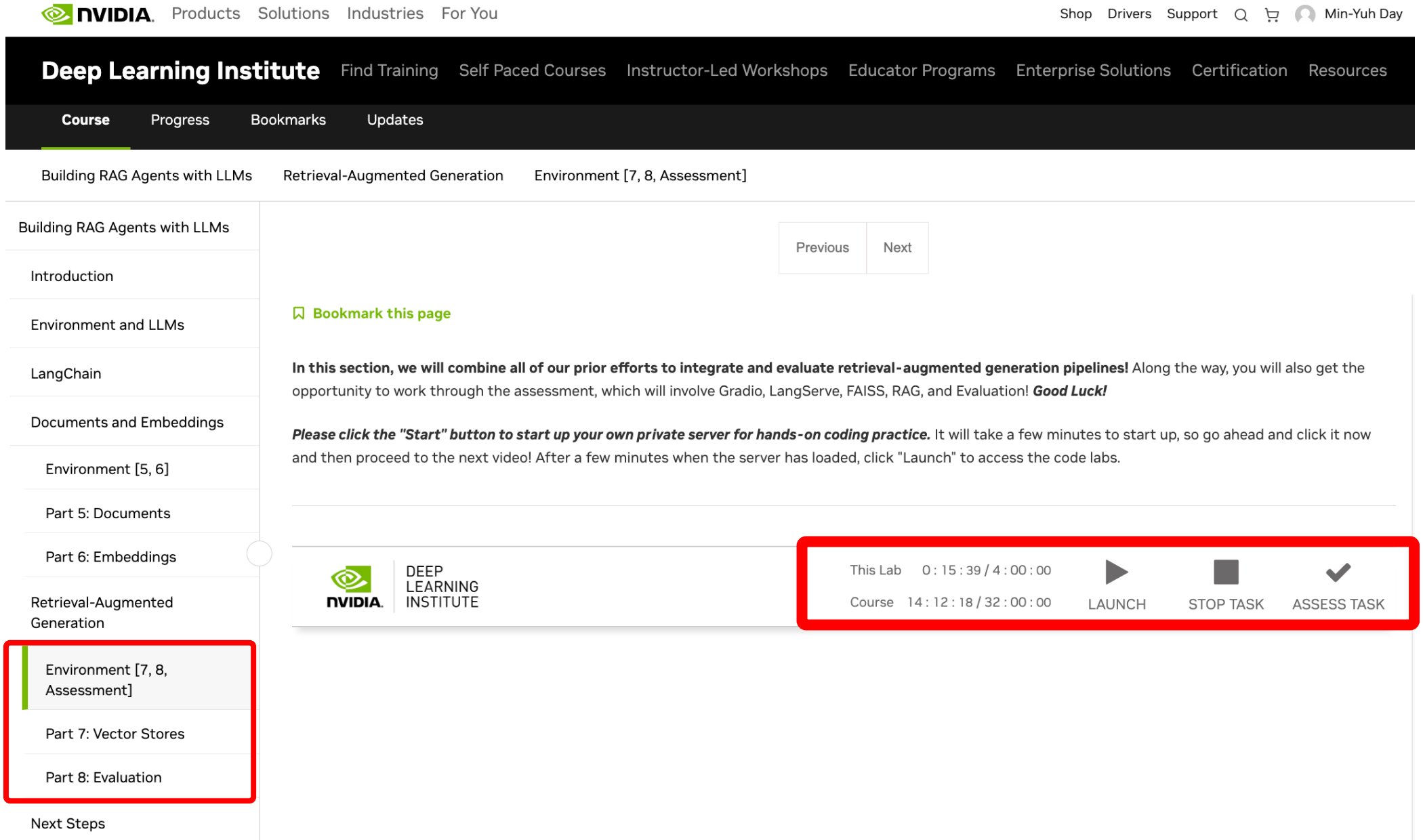
Source: NVIDIA DLI (2024), Building RAG Agents with LLMs, https://learn.nvidia.com/courses/course-detail?course_id=course-v1:DLI+S-FX-15+V1

Building RAG Agents with LLMs



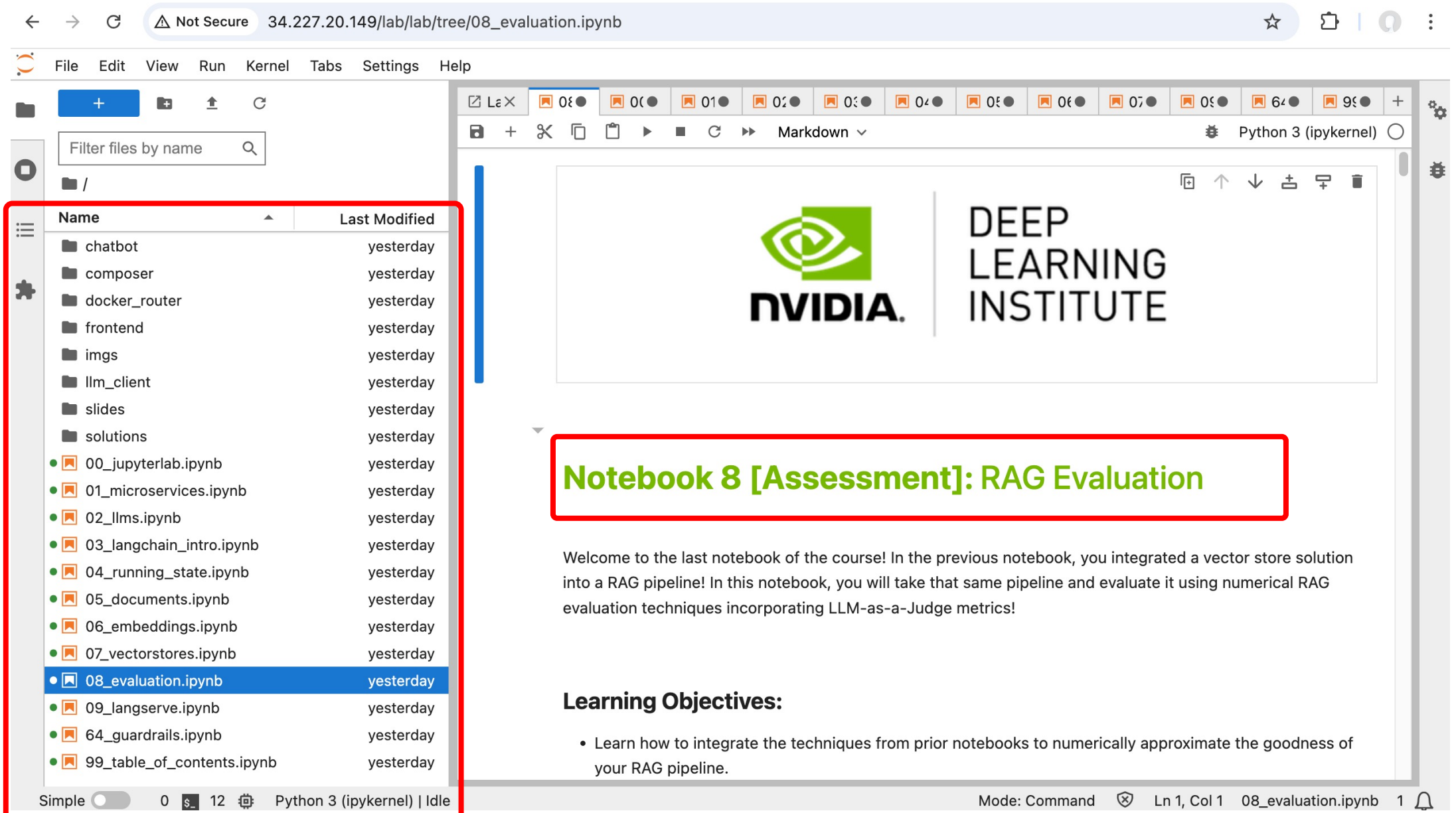
https://learn.nvidia.com/courses/course?course_id=course-v1:DLI+S-FX-15+V1

Building RAG Agents with LLMs



https://learn.nvidia.com/courses/course?course_id=course-v1:DLI+S-FX-15+V1

Building RAG Agents with LLMs



https://learn.nvidia.com/courses/course?course_id=course-v1:DLI+S-FX-15+V1

Congratulations!
Your NVIDIA DLI Instructor Certification Application has been accepted for the May 2025 Cohort

NVIDIA DLI Instructor Certification Application

From: **Kristi MacMillan** <kmacmillan@nvidia.com>
Date: Thu, May 1, 2025 at 1:02 AM
Subject: Congratulations! Your NVIDIA DLI Instructor Certification Application has been accepted for the May 2025 Cohort
To: myday@gm.ntpu.edu.tw <myday@gm.ntpu.edu.tw>

Hello Min-Yuh Day,
Congratulations! Your DLI instructor certification application for **Generative AI with Diffusion Models** has been accepted for the **May 2025** cohort. We welcome your participation in the DLI instructor certification program.

Please note that you have **four weeks** to complete the certification process.

Recommended Timeline:

- **Student Assessment** - to be completed by 15th of the month
- **Review instructor video** found in instructor version - before 20th of the month (Optional)
- **Certification Interview** - to be completed during the third/fourth week of the cohort month.

Steps:

…

Thank you,

Kristi MacMillan
Deep Learning Institute (DLI)
E: kmacmillan@nvidia.com
NVIDIA Corporation
www.nvidia.com

NVIDIA DLI Instructor Certification Application

Steps:

To start and complete the certification process, follow the instructions below:

STEP 1: Go to learn.nvidia.com/dli-event and enter the event code: *****

- **Event codes are not to be shared with anyone**.
- If this is your first time to DLI content, then please see the First-Time Access directions mentioned in the next section.
- **Due to GPU expense, DLI labs have a time limit.** *Please be sure to shut down the lab when not in use to avoid accidentally consuming your lab hours.*

STEP 2: Take the workshop and obtain a Certificate of Competency.

- Email your certificate to **DLI Instructor Certification Team** at instructor-certification@nvidia.com.
- Access to Step 3 will be provided upon receipt of your Certificate of Competency.

STEP 3: Review instructor video found in instructor version (Optional)

- Post completion of student assessment, candidates can review the instructor video found in the instructor version of the workshops, prior to their interview with the Principal Instructor.

STEP 4: Interview with Principal Instructor, to conducted during interview week (i.e. last week of cohort month)

When you successfully complete these steps, you will be granted DLI Certified Instructor credentials in the given workshop(s).

Summary

1. NVIDIA AI International Certification
2. AI Career Development

Acknowledgments: Research Projects

1. **Generative AI Multi-Agent Systems with LLM-Based RAG for ESG Reporting Automation**
   - NSTC (E4104), NSTC 114-2221-E-305-002-, 2025/08/01~2026/07/31
2. **ESG Sustainability Commitment Verification Competition and Annotation Data Collection Project**
   - Ministry of Education (MoE), AI CUP 2026 MoE National Collegiate Artificial Intelligence Professional Domain Thematic Competition Project, 2025/10/01~2026/09/30
3. **Innovative Agentic AI Technology for Autonomous ESG Report Generation**
   - Industrial Technology Research Institute (ITRI), Fintech and Green Finance Center (FGFC, NTPU), NTPU-114A513E01, 2025/03/01~2025/12/31
4. **Development of a Deep Learning for Dental Implant Detection in Panoramic Radiographs**
   - University System of Taipei Joint Research Program (NTPU, TMU), USTP-NTPU-TMU-114-02, 2025/01/01~2025/12/31
5. **Digital Support, Unimpeded Communication: The Development, Support and Promotion of AI-assisted Communication Assistive Devices for Speech Impairment (3/3).**
   Multimodal Cross-lingual Task-Oriented Dialogue System for Inclusive Communication Support
   - NSTC 113-2425-H-305-002-, 3 Years (2023/05/01-2026/04/30) Year 1: 2025/05/01~2026/04/30
6. **Research on speech processing, synthesis, recognition, and sentence construction of people with language disabilities.** **Multimodal Cross-lingual Task-Oriented Dialogue System**
   - NTPU, 113-NTPU_ORDA-F-004, 2023/01/01~2025/12/31

https://web.ntpu.edu.tw/~myday/cindex.htm#projects

Tamkang University

NTPU 國立臺北大學 National Taipei University

AACSB ACCREDITED

Q & A

NVIDIA AI 國際認證與職涯發展

(NVIDIA AI International Certification and Career Development)

Time: 13:10-15:00, **Friday, November 28, 2025**
Place: B206, 淡江大學商管大樓, TKU
Host: 王元慶

NVIDIA University Ambassador Certified Instructor

aws educate Cloud Ambassador 2020 Cohort

aws academy Accredited Educator

aws certified Cloud Practitioner

aws certified Solutions Architect Associate

戴敏育 教授 (Prof. Min-Yuh Day)

國立臺北大學 資訊管理研究所 所長

金融科技暨綠色金融研究中心 主任