

NVIDIA Deep Learning Institute 加分作業

NVIDIA DLI Self-Paced Course
TAs: Kuan Yi Lee

Outline

- Self-Paced Course
- 加分作業內容
- 獲取 Redeem Code
- 進入課程
- 提交完課證明

Self-Paced Course

What is self-paced course?

Motivation

- 不同的學習進度
- Redeem Code
- 額外加分

The screenshot displays the NVIDIA Deep Learning Institute website, specifically the 'Self-Paced Courses' section. The page features a navigation bar with links to Products, Solutions, Industries, and For You. Below the navigation bar, the 'Deep Learning Institute' logo is prominent, followed by links to Find Training, Self Paced Courses, Instructor-Led Workshops, Educator Programs, Enterprise Solutions, Certification, and Resources. The 'Self-Paced Courses' section is highlighted, showing a grid of eight courses. Two courses are highlighted with green boxes: 'Fundamentals of Accelerated Computing with CUDA Python' and 'GPU Acceleration with the C++ Standard Library'.

All Self-Paced Courses											
Accelerated Computing		Data Science		Deep Learning		Generative AI/LLM		Graphics and Simulation		Infrastructure	
Share Accelerated Computing Courses											
Self-paced Accelerating CUDA C++ Applications with Concurrent Streams \$30 04:00											
Self-paced Scaling Workloads Across Multiple GPUs with CUDA C++ \$30 04:00											
Self-paced An Even Easier Introduction to CUDA Free 01:00											
Self-paced GPU Acceleration with the C++ Standard Library \$30 02:00											
Self-paced Fundamentals of Accelerated Computing with CUDA Python \$90 08:00											
Self-paced Scaling GPU-Accelerated Applications with the C++ Standard Library \$30 02:00											
Self-paced Getting Started with Accelerated Computing in CUDA C/C++ \$90 08:00											
Self-paced Fundamentals of Accelerated Computing with OpenACC \$90 08:00											

加分作業內容

1. 進入 NVIDIA DLI [Website](#), 註冊賬號(以自己名字或學號作為用戶名)
2. 選擇任一付費課程, Enroll 並完成後繳交完課證明到 NTU Cool
3. “完課證明”的兩種途徑(詳細請看簡報Page.15)
 - a. Certificate Available: 直接上傳 [Certificate](#)
 - b. 其他沒有提供 Certificate 的課程: 上傳 [課程完成證明截圖](#)
4. 付費課程原本收費 (e.g., \$30,\$90), 使用 Redeem Code 可免費觀看
5. 完成一門課程加五分, 完成兩門課程加十分, 只要顯示完成度100%就可以加五分, 課程內的測驗成績或作業成績不影響分數。
6. 因為 Redeem Code 共用 (Quota 有限), 請勿選超過兩門付費課程
 - a. 修課生若使用超過兩次 Redeem Code 將失去加分資格
 - b. 目前 Redeem Code 僅開放給修課同學, 旁聽生不得使用
7. 作業時間
 - a. 開始: 2025 年 9 月 27 日 (00:00)
 - b. 結束: 2025 年 12 月 21 日 (23:59)

獲取 Redemption Code

- 不同小組的同學有不同的 Redemption Code
- 查看自己所在小組的公告

帳戶

資訊總覽

課程

小組

行事曆

收件匣

Group 1 > 公告 > NVIDIA DLI Self-Paced Training Courses [Redemption Code]

選擇群組

Group 1

首頁

公告

頁面

成員

討論

文件

NVIDIA DLI Self-Paced Training Courses [Redemption Code]

林芷妤 (Claire lin)

03月3日 下午 9:30

NVIDIA DLI Self-Paced Training Courses 是 NVIDIA Deep Learning Institute 提供的線上學習課程，詳細的課程說明可以查閱「NVIDIA DLI 加分作業說明投影片」。

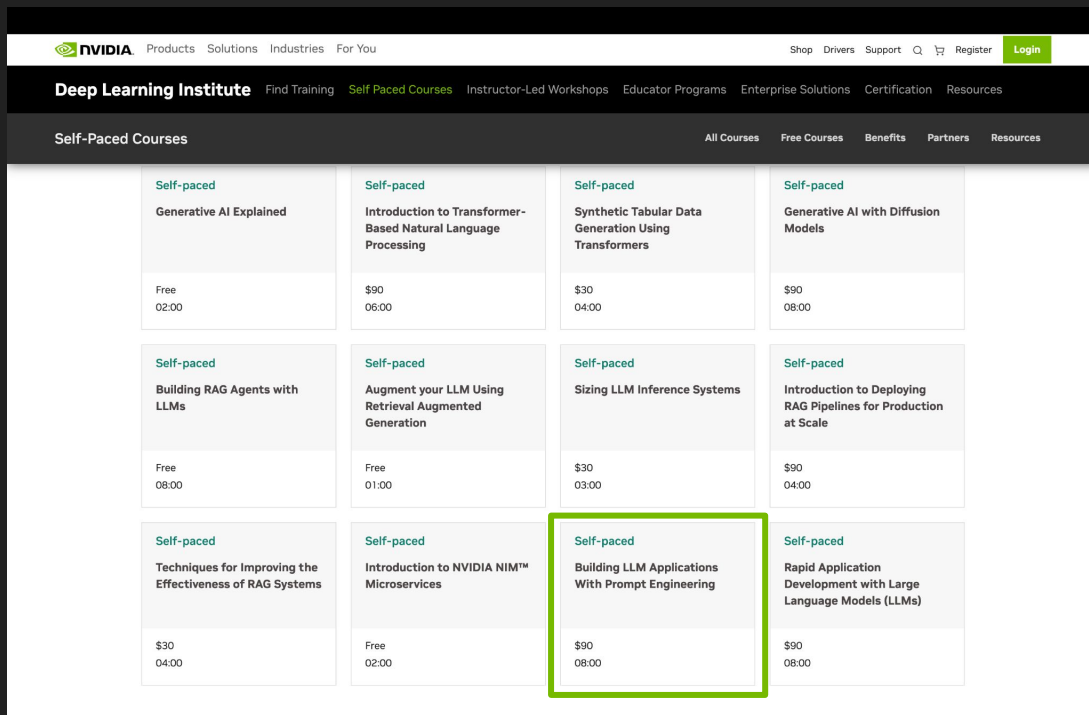
您所在的小組的 Redemption Code 為:

未讀

↩ 回覆

加入課程 (1/9)

選擇欲加入課程，此處以 Build LLM Applications With Prompt Engineering 為例



The screenshot displays the NVIDIA Deep Learning Institute website, specifically the 'Self-Paced Courses' section. The page features a navigation bar with links to Products, Solutions, Industries, For You, Shop, Drivers, Support, Register, and Login. Below the navigation bar, the 'Deep Learning Institute' logo is followed by links to Find Training, Self Paced Courses (highlighted), Instructor-Led Workshops, Educator Programs, Enterprise Solutions, Certification, and Resources. The main content area is titled 'Self-Paced Courses' and includes a sub-header 'All Courses' and links to Free Courses, Benefits, Partners, and Resources. A grid of 12 course cards is displayed, each with a 'Self-paced' label, a title, a price, and a duration. The course 'Building LLM Applications With Prompt Engineering' is highlighted with a green border.

Self-paced	Self-paced	Self-paced	Self-paced
Generative AI Explained	Introduction to Transformer-Based Natural Language Processing	Synthetic Tabular Data Generation Using Transformers	Generative AI with Diffusion Models
Free 02:00	\$90 06:00	\$30 04:00	\$90 08:00
Self-paced	Self-paced	Self-paced	Self-paced
Building RAG Agents with LLMs	Augment your LLM Using Retrieval Augmented Generation	Sizing LLM Inference Systems	Introduction to Deploying RAG Pipelines for Production at Scale
Free 08:00	Free 01:00	\$30 03:00	\$90 04:00
Self-paced	Self-paced	Self-paced	Self-paced
Techniques for Improving the Effectiveness of RAG Systems	Introduction to NVIDIA NIM™ Microservices	Building LLM Applications With Prompt Engineering	Rapid Application Development with Large Language Models (LLMs)
\$30 04:00	Free 02:00	\$90 08:00	\$90 08:00

加入課程 (2/9)

點選「Redeem Code」

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Deep Learning Institute

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Self-paced Course

Introduction to Transformer-Based Natural Language Processing

Learn how Transformers are used as the building blocks of modern large language models (LLMs). You'll then use these models for various NLP tasks, including text classification, named-entity recognition (NER), author attribution, and question answering.

Self-paced courses are temporarily unavailable for purchase as we transition to a new ecommerce system. We apologize for any inconvenience. **Free courses** remain available for enrollment.

About Course

Objectives

Topics Covered

Course Outline

Stay Informed

Contact Us

Redeem Code

About this Course

Large Language Models (LLMs), or Transformers, have revolutionized the field of natural language processing (NLP). Driven by recent advancements, applications of NLP and generative AI have exploded in the past decade. With the proliferation of applications like chatbots and intelligent virtual assistants, organizations are infusing their businesses with more interactive human-machine experiences. Understanding how Transformer-based large language models (LLMs) can be used to manipulate, analyze, and generate text-based data is essential. Modern pre-trained LLMs can encapsulate the nuance, context, and sophistication of language, just as humans do. When fine-tuned and deployed correctly, developers can use these LLMs to build powerful NLP applications that provide natural and seamless human-computer interactions within chatbots, AI voice agents, and more. In this course, you'll learn how Transformers are used as the building blocks of modern large language models (LLMs). You'll then use these models for various NLP tasks, including text classification, named-entity recognition (NER), author attribution, and question answering.

Course Details

Duration: 06:00

Price: \$90

Level: Technical - Beginner

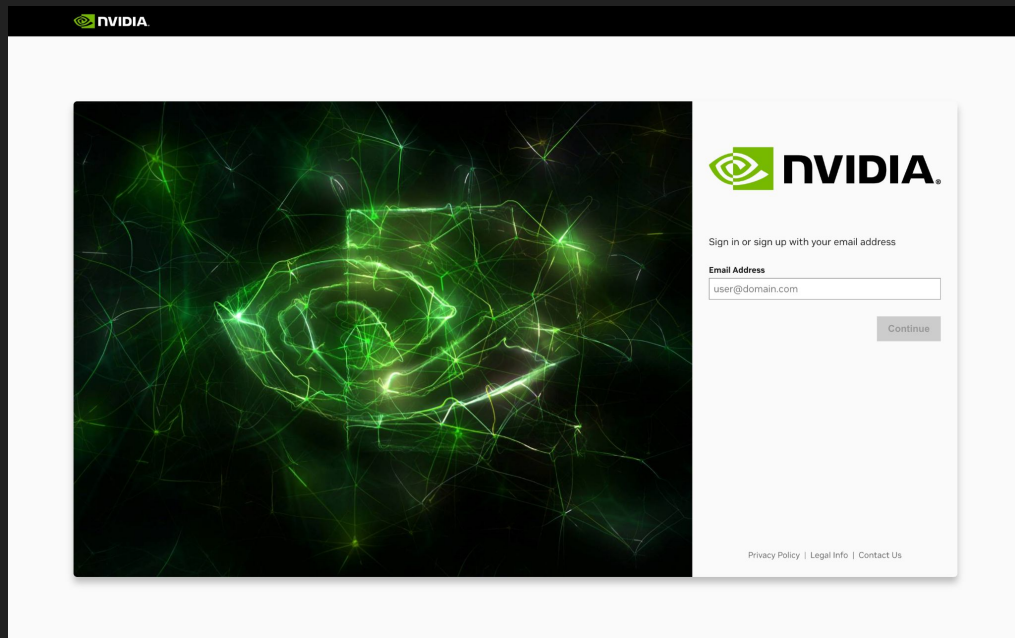
Subject: Generative AI/LLM

Language: English

Course Prerequisites:
Basic understanding of deep learning concepts
Basic understanding of language modeling and

加入課程 (3/9)

點進去後會先要求登入或註冊一個帳號，這邊請使用自己的ntu cool信箱註冊，
以便核實完成課程



nvidia

nvidia

Sign in or sign up with your email address

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user@domain.com

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加入課程 (4/9)

驗證信點下後會出現隱私權調查如圖，兩個都不需要勾選直接繼續

 NVIDIA

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Almost done!

Please confirm the information below to complete the registration

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English (US) ▾

加入課程 (5/9)

接著會詢問個人資料，這邊請在 **First Name and Last Name** 填入自己名字，以供之後查驗，Job Role 填入 Student，University Name 填入自己的學校(應該會自動出現)，其他隨喜好填寫即可。

EDIT YOUR PROFILE

First Name* Last Name* Job Role*
Student: Undergraduate X | v

Organization / University Name* Organization URL Industry*
National Taiwan University (NTU) X | v Select One
Please enter your industry

Location*
Taiwan X | v

Development Areas of Interest (Select 1-3*)

☐ AR / VR	☐ Computer Vision / Video Analytics	☐ Content Creation / Rendering	☐ Conversational AI
☐ Cybersecurity	☐ Data Center / Cloud	☐ Data Science	☐ Edge Computing
☐ Generative AI / LLMs	☐ Networking	☐ Recommenders / Personalization	☐ Robotics
☐ Simulation / Modeling / Design	☐ Other		

☐ Send me the latest developer news, announcements, and more from NVIDIA. I can unsubscribe at any time.

Submit

English (US) | v

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加入課程 (6/9)

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Redemption Code

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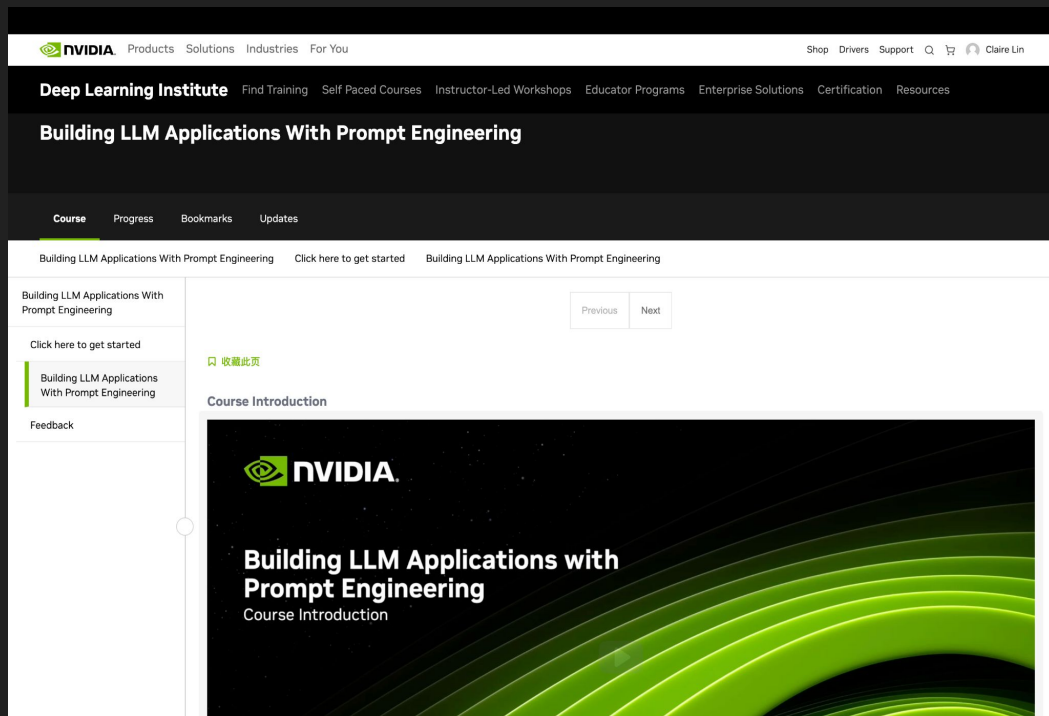
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加入課程 (7/9)

填入後會跳轉至課程頁面，即可開始課程



加入課程 (8/9)

也可以在 My Learning 查看自己的課程

The screenshot shows the NVIDIA Deep Learning Institute's 'My Learning' dashboard. At the top, there's a navigation bar with links for Products, Solutions, Industries, and For You. Below this is a search bar and a user profile section for 'Claire Lin' with links to Training Home, My Learning, NVIDIA Account, and Logout. The main content area is divided into two columns. The left column contains a summary of learning progress: Courses in Progress (1), Courses Completed (0), Watched Videos, and Assessments. The right column displays a 'No Certificates' message. Below the summary, there's a section titled 'Courses in Progress' which lists a course 'Building LLM Applications With Prompt Engineering' with a progress bar indicating 0% completion. The URL at the bottom is 'https://learn.nvidia.com/my-learning/courses'.

NVIDIA Products Solutions Industries For You Shop Drivers Support Claire Lin

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

Search

Training Home
My Learning
NVIDIA Account
Logout

Courses in Progress	1
Courses Completed	0
Watched Videos	
Assessments	

No Certificates
You don't have any certificates yet.

Courses in Progress

Building LLM Applications
With Prompt Engineering

0% Completed

https://learn.nvidia.com/my-learning/courses

加入課程 (9/9)

注意事項

- 課程有不同時間:耗時 (2 hours, 3 hours, 4 hours, 8 hours)
- 請選擇付費課程 + Redemption Code, 免費的不算
- 課程作業
 - QA 問答題 (選擇題)
 - Jupyter lab (小實驗)
 - ...

提交完課證明 (1/4)

提交完課證明到 NTU Cool

若同學修了兩門課, 請將兩門課的截圖一併繳交, 請務必涵蓋個人姓名與修課時間

- **Option 1:** Official Certificate
- **Option 2:** 「My Learning | Completed Courses」螢幕截圖

提交完課證明 (2/4) Option 1: Official Certificate

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Certificate of Competency

This certificate is awarded to

for demonstrating competence in the completion of

Building LLM Applications With Prompt Engineering



Greg Estes
Vice President, NVIDIA

Issue Date: 3月 1, 2025
Certification ID: EFPoYJKTRN-aDu4-D-eqkw

[Download Certificate](#)
 [Add to Profile](#)

Claire Lin
ntub10705004 @ NVIDIA
Certificate ID Number:
v4rq1bLWQO-q2Ymc5WeYfw
Issued On:
3月 1, 2025

提交完課證明 (3/4) Option 1: Official Certificate

在剛剛的頁面最上方的 My Learning 裡就可以看到 Certificates

點進去就可以得到圖檔

請注意同時上傳有時間戳的截圖證明是今年修的課

The screenshot shows the NVIDIA Deep Learning Institute website. The user is logged in as Claire Lin. The 'My Learning' dropdown menu is open, showing 'My Learning', 'NVIDIA Account', and 'Logout'. The 'Certificates' section is highlighted with a green box, showing a certificate for 'Building LLM Applications With Prompt Engineering'.

Monthly Activity	
Skill Points	0
Time Spent	
Courses In Progress	1
Courses Completed	1
Watched Videos	
Assessments	

Certificates

Building LLM Applications With Prompt Engineering

The screenshot shows the NVIDIA Certificate of Competency for Greg Estes. The certificate is for 'Building LLM Applications With Prompt Engineering' and is dated March 1, 2025. The certificate number and other details are highlighted with a green box.

Certificate of Competency

This certificate is awarded to

for demonstrating competence in the completion of

Building LLM Applications With Prompt Engineering

Greg Estes
Vice President, NVIDIA

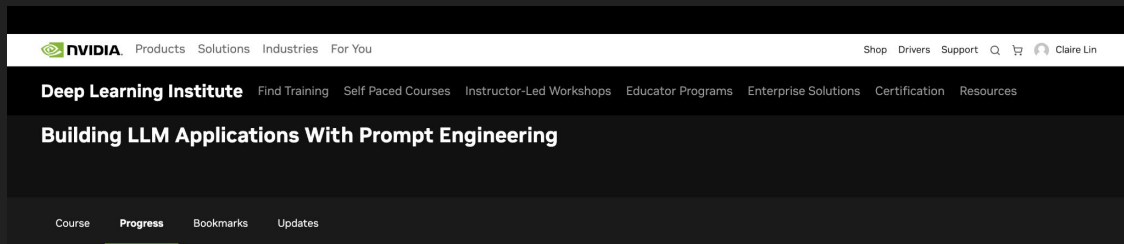
Issue Date: 3月 1, 2025
Certification ID: EP01JAT0-6ea0u4-0-eyjw

Claire Lin
mtub10705004 @ NVIDIA
Certificate ID Number:
v4nq1bLWQ0-q2Ymc5WeYfw
Issued On:
3月 1, 2025

提交完課證明 (4/4)

Option 2: 「My Learning | Completed Courses 螢幕截圖」

頁面跳轉後拉到最下方, 如果課程有完成應該會有「My Courses | Completed」的欄位, 請將完整頁面截圖, 須包含右上角的帳號名稱以供查驗



Course completion

This represents how much of the course content you have completed. Note that some content may not yet be released.



請如示意圖完整截圖

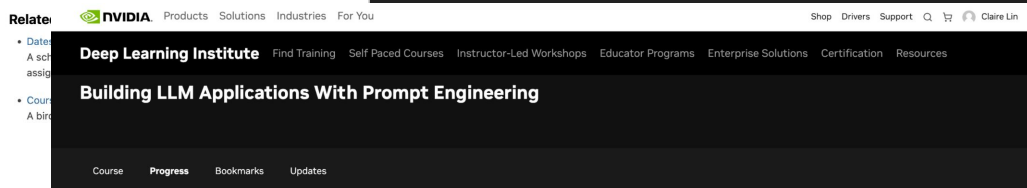
Grades

This represents your weighted grade against the grade needed to pass this course.



✔ You're currently passing this course

Grade summary ⓘ



Important dates

○ 2025年2月26日周三
Course starts

○ 2025年3月14日周五 Today

● 2025年6月30日周一
Course ends

After this date, the course will be archived, which means you can review the course content but can no longer participate in graded assignments or work towards earning a certificate.

請注意同時上傳有時間戳的截圖證明是今年修的課

FAQ

- 上傳加分作業時，若有兩門課就上傳兩張截圖，一門課一張。同學若想要加分兩次，請把兩門課程都上完再統一上傳。
- 由於每門課程規範不同。我們統一規範只要課程完成度顯示100%即可取得加分作業成績，測驗成績低於該課程要求並不會影響加分資格。

如果您有任何問題

- 您可以通過以下方式進行詢問：
 - 若問題並非針對個人，請使用 NTU Cool “NVIDIA DLI 加分作業”討論區
 - 請使用討論區進行詢問，以便有類似問題的同學進行參考
 - TAs 會優先查看討論區的問題
 - 若問題針對個人(如自己的代碼、帳號無法使用等)，可寄信至 TA信箱
 - ntu-gen-ai-ml-2025-fall-ta@googlegroups.com
 - 標題請涵蓋 [NVDLI] 才會被看到

以下的行為將導致無法取得加分

1. 未用自己的名字註冊帳號
2. 使用超過兩次Redem code
3. 修課證明上未截圖到自己的姓名以及通過課程的時間戳

以下的行為將導致無法通過本課程

1. 轉讓自己的Redem code給非正式修課同學
2. 提交造假的修課證書