# **DLI External Instructor - DLI Workshop Wrap up**

- SIRD # : NV Providing
- DLI Session Name : Korea U FDL Ambassador Workshop
- Date : 12/04/2021 and 12/05/2021
- Instructor : <u>Yerim Oh (12/4)</u> and <u>Jeiyoon Park (12/5)</u>
- Workshop Type : DLI Ambassador Program
- Attendees : 28 (40 pre-registed)
- Attendees Type : Undergraduate students and Developers (Members of 4th Industrial Revolution Research Club, <u>TAVE</u>)
  - blog: https://blog.naver.com/t-ave
  - insta: https://www.instagram.com/tave wave/
- Time Table :

Time	Contents
11:30 - 12:00	- About instructor, TA, and NVIDIA
12:00 - 13:00	<ul> <li>Chapter 1: Introduction to Deep learning</li> <li>Code practice</li> </ul>
13:00 - 14:00	<ul> <li>Chapter 2: Neural networks and training methods</li> <li>Code practice</li> </ul>
14:00 - 14:30	- Break
14:30 - 16:00	<ul> <li>Chapter 3: Convolutional Neural Network (CNN)</li> <li>Chapter 4: Data augmentation and model deployment</li> <li>Code practice</li> </ul>
16:00 - 17:50	<ul> <li>Chapter 5: Pre-trained model</li> <li>Chapter 6: Advanced Architectures</li> <li>Code practice and Assessment</li> </ul>
17:50 - 18:00	- Close

### • Highlights

- Two ambassadors, Jeiyoon and Yerim, teamed up for two days to successfully hold the workshop.

- 12/4

- Instructor: Yerim Oh
- TA: Jeiyoon Park
- 12/5
- Instructor: Jeiyoon Park
- TA: Yerim Oh

### • Lecture Questionnaire

[공통] 공지사항       Notice         중요한 공지사항들을 TAVE 아지트의 모든 멤버에게 알려보세요. yerim_oh.210 (오예립) · 261명       NOTICE         ( Web Push ~)       @ Feeds	▶ NVIDIA 딥러닝 강의 만족도 조사           12월 4월, 5일에 진행했던 NVIDIA 무료 AI 딥러닝 강의에 대한 단쿡도 조사입니다!           열심히 강의해주신 강사님들을 생각해서 성실히 작성해주시면 감사하겠습니다.           • 필수향목
All Members Photos Files Schedule Notes Requests See description  Sewon.Kim.326 (김세원) December 6, 2021 1031	<ul> <li>☑ 참여한 날짜 * → Date attended</li> <li>○ 12월 4일</li> <li>● 12월 5일</li> </ul>
@group 안녕하세요! 테이브 기술처 김세원입니다☆ → Hellol This is Sewon Kim ☺ 12월 4일, 5일에는 오예림 회장님, 박제윤 OB님께서 NVIDIA 딥러닝 강의를 열심히 진행해주셨는데요!	☑ 좋았연 점 • → What went well 내 답변
<ul> <li>→ On December 4th and 5th, Yerim and Jeiyoon gave NVIDIA Deep learning lectures!</li> <li>좋은 강의를 진행해주신 두 분과 강의를 열심히 들어주신 테이버분들 모두 고생하셨습니다!!</li> <li>→ Thanks to both of you for giving good lectures, and TAVYs for attending the lectures!!!</li> <li>앞으로의 테이브 활동에 참고하고자 강의 만족도 조사를 하려고 합니다!</li> <li>→ The evaluation of lecture is meant to improve the quality of our teaching!</li> <li>NVIDIA 답려닝 강의에 참여했던 TAVY 분들은 아래 만족도 조사에 곡꼭 참여해주시면 감사하겠습니다.</li> </ul>	☑ 아쉬웠던 정 * → What could be improved 내 답변
<ul> <li>→ Those who attended the lecture, please complete the lecture questionnaire below. </li> <li>https://forms.gle/7EFEqo2zuJx7mSzR6</li> <li>감사합니다!</li> <li>→ Thank you!</li> </ul>	▲ 마지막으로 하고 싶은 말 → Any additional feedback? 내 답변
	지승 양식 지우기

- 25 people responded to the questionnaire above

- We included only meaningful answers, excluding duplicate answers and simple lecturer compliments.

- What Went Well
  - The explanation was so good that the concept of deep learning came into my mind well, and it was good to pay attention to each and every one of them in detail!
  - Even though it was lots of explanation and detailed code, I could look through it in a short period of time with kind explanation.
  - A certificate from a specialized institution.
  - Learning through practice

- Identify what you use in real task
- It was good to start with the basics! I organized the concepts floating in my head and learned the details I had forgotten. I had practice, so it was good to review it right away.
- "It was good to proceed sequentially from the basic concept to the practice. In particular, when introducing terms, we had time to redefine existing concepts by referring to important concepts again.
- It was a good lecture where we could look at the basics of deep learning to the difficult contents step by step!
- It was effective in that it helped us understand with easy examples inbetween!
- They kindly helped us when there was a middle error in coding or if there was code error.
- It was a short time, but it was a useful time to figure out in what context deep learning is being studied and what insights to study with. Especially the reference materials that you recommended were great! These days, deep learning lectures and materials have been so vast that I always wondered what to choose, but I don't think I need to think anymore. And the instructor was so funny that the lecture itself was really fun.

### • What Could Be Improved

- It was really really really great! But you can look at the code that you practiced on your own so that you can review it.
- I want NVIDIA to make more practice questions. LOL
- It would have been nice if I could study a little deeper over several days. However, I think it was inevitable because it was not easy to adjust a number of schedules, including quarantine.
- There were areas that I couldn't handle because I didn't have enough time to compress, but I'll study hard!
- It was a basic lecture and it was a short time, so it was regrettable that I could not handle a lot of data and patterns.
- As I made a lot of progress at once, my concentration was blurred at the end, and I couldn't fully understand what I learned before. I think it would have been better if we had a review time!
- Coding errors occur quite often in the program, so I had to keep turning it off and on again, which was a little inconvenient for me to proceed with the learning!
- There's nothing special. However, the date and time were a little too close to the exam period, so it was burdensome, but it was still very good.

### • Feedback to NVIDIA (Additional feedback)

- Through this lecture, we're going to look for NVIDIA more!
- Thank you so much for taking time out of your busy schedule and giving us a lecture.
- Deep learning was very difficult for me. Thanks to the NVIDIA lecture, I wanted to study more in detail. Thank you for giving me a good lecture even though you must have had a hard time for a long time. Yerim. You said it was your first lecture, and it was unbelievable. It was so good. Thank you for creating such a good event. I love you, NVIDIA. Thank you for your lecture!
- I was moved to see you prepare for a good lecture and give a passionate lecture. Thank you so much. :)
- TAVE, NVIDIA, and Yerim, Jeiyoon, thank you so much!
- Thank you for creating a good opportunity in a difficult situation. Thank you to the management and those who hosted the lecture. (¬⊙⊙)¬♥
- Thank you for taking your precious time to tell me and answer my questions.
- You did a great job and it was a short time to cover the entire deep learning, and thank you for organizing it! It was a meaningful lecture.
- Thank you for giving me a good lecture. I was able to get a lot in a short time.
- If I have a chance, I want to take another course! I'd like to take other NVIDIA lectures very much.
- "Thank you so much for giving useful lectures for the whole day!" It was a good lecture where we could look through deep learning in general."
- I would like to express my gratitude to Yerim and Jeiyoon who prepared a lot to deliver such a good lecture. Also, thank you so much to NVIDIA for providing resources such as servers!
- Thank you so much for the good lecture! It was so nice to get a certificate of completion. Thank you for your hard work for a long time and for giving me this opportunity. I want to post the certificate on LinkedIn and brag about it.~~
- Photo

# - Day 1 (12/04/2021)



# - Day 2 (12/05/2021)

