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Convolutional Neural Networks

by deeplearning.ai

Welcome to Convolutional Neural Networks! You're joining thousands of learners currently enrolled in the course. I'm excited to have you in the class and look forward to your contributions to the learning community.

More

To begin, I recommend taking a few minutes to explore the course site. Review the material we'll cover each week, and preview the assignments you'll need to complete to pass the course. Click **Discussions** to see forums where you can discuss the course material with fellow students taking the class.

Congratulations!

If you have questions about course content, please post them in the forums to get help from others in the course community. You've successfully completed Course 4 of 5: **Convolutional Neural Networks** in the Learner Help Center.

View your certificate

Good luck as you get started, and I hope you enjoy the course!

Keep going!

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✓   **WEEK 1**

Foundations of Convolutional Neural Networks

Videos	Done
Other	Done

REQUIRED	GRADE	DUE
⭐ **Quiz** The basics of ConvNets **20 min**	100.00%	Jul 30

| </> **Programming Assignment** | 100.00% | Jul 30 |
| Convolutional Model: step by step | | |

| </> **Programming Assignment** | 100.00% | Jul 30 |
| Convolutional model: application | | |

✓   **WEEK 2**   ∧

Deep convolutional models: case studies

| Videos | Done |
| Other | Done |

REQUIRED	GRADE	DUE
⭐ **Quiz** Deep convolutional models **20 min**	100.00%	Aug 6
</> **Programming Assignment** Residual Networks	100.00%	Aug 6

✓   **WEEK 3**   ∧

Object detection

| Videos | Done |
| Other | Done |

REQUIRED	GRADE	DUE
⭐ **Quiz** Detection algorithms **20 min**	100.00%	Aug 13
</> **Programming Assignment** Car detection with YOLOv2	100.00%	Aug 13

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✓   **WEEK 4**   ⌃

Special applications: Face recognition & Neural style transfer

Videos   Done

Other   Done

REQUIRED	GRADE	DUE
⭐ **Quiz** Special applications: Face recognition & Neural style transfer **20 min**	100.00%	Aug 20
</> **Programming Assignment** Art generation with Neural Style Transfer	100.00%	Aug 20
</> **Programming Assignment** Face Recognition for the Happy House	100.00%	Aug 20

Yes, I'd like to receive email about other programs from **deeplearning.ai**.   Yes   ✕