

NVIDIA: Fundamentals of Deep Learning

- Gradient Descent
Video • 8 min
- Training a Perceptron - Demo
Video • 8 min
- Deep Learning Neural Network - Forward Propagation
Video • 4 min
- Backward Propagation - Deep Learning Neural Network
Video • 4 min
- Activation Functions
Video • 6 min
- Activation Functions - Demo
Video • 8 min

Introduction to Deep Learning & Neural Networks - Knowledge check
Practice Assignment • Grade: 100%

Foundations of Deep Learning - Assessment
Graded Assignment • Grade: 100%

Introduction to Deep Learning & Neural Networks - Knowledge check

[Review Learning Objectives](#)

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Ready to review what you've learned before starting the assignment? I'm here to help.

[Help me practice](#)

[Let's chat](#)

Assignment details

Submitted Feb 28, 1:36 PM IST Attempts Unlimited

[Retry](#)

Your grade

To pass you need at least 60%. We keep your highest score.

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100%

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Introduction to Deep Learning & Neural Networks - Knowledge check
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Foundations of Deep Learning - Assessment
Graded Assignment • Grade: 100%

Assessment

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Assignment details

Due Mar 4, 11:59 PM IST Attempts 4 left (5 attempts every 8 hours)

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Submitted Feb 28, 2:05 PM IST

Your grade

To pass you need at least 50%. We keep your highest score.

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100%

NVIDIA: Fundamentals of Deep Learning

Module 2

Advanced Deep Learning Techniques

- Overview of Advanced Deep Learning Techniques
Reading • 10 min
- Multi Class Classification with MNIST Dataset - Deep Learning
Video • 13 min
- Training Multiclass Classifier - Fit and Evaluate
Video • 7 min
- Understanding the Convolutional Neural Networks
Video • 8 min
- Transfer Learning Techniques
Video • 6 min
- Implementing the Transfer learning on an Image Dataset - Demo
Video • 9 min

Deep Learning & Transfer Learning Techniques - Knowledge check
Practice Assignment • Grade: 75%

Deep Learning & Transfer Learning Techniques - Knowledge check - Knowledge check

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Assignment details

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75%

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NVIDIA: Fundamentals of Deep Learning

- Deep Learning
Video • 13 min
- Training Multiclass Classifier - Fit and Evaluate
Video • 7 min
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Video • 8 min
- Transfer Learning Techniques
Video • 6 min
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Video • 9 min

Deep Learning & Transfer Learning Techniques - Knowledge check
Practice Assignment • Grade: 75%

Advanced Deep Learning Techniques - Assessment
Graded Assignment • Grade: 80%

- Key Takeaways of the course
Reading • 10 min
- Course Conclusion
Reading • 10 min

Assessment

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Assignment details

Due Mar 6, 11:59 PM IST Attempts 4 left (5 attempts every 8 hours)

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Your grade
To pass you need at least 40%. We keep your highest score.

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80%

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