



Course Material

- Week 1
- Week 2
- Week 3
- Week 4

Grades

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Discussion Forums

Messages 2

Course Info


Grades

You have completed all of the assignments that are currently due.

You passed this course! Your grade is 100%.

Item	Status	Due	Weight	Grade
Week 1 Quiz	Passed	Jun 12 11:59 PM PDT	5%	100%
Working with generated time series Programming Assignment	Passed	Jun 12 11:59 PM PDT	20%	100%
Week 2 Quiz	Passed	Jun 19 11:59 PM PDT	5%	100%
Forecasting Using Neural Networks Programming Assignment	Passed	Jun 19 11:59 PM PDT	20%	100%
Week 3 Quiz	Passed	Jun 26 11:59 PM PDT	5%	100%
Forecast using RNNs or LSTMs Programming Assignment	Passed	Jun 26 11:59 PM PDT	20%	100%
Week 4 Quiz	Passed	Jul 3 11:59 PM PDT	5%	100%
Adding CNNs to improve forecasts Programming Assignment	Passed	Jul 3 11:59 PM PDT	20%	100%

Sequences, Time Series and Prediction



Completed by **Pratik Yuvraj Yawalkar**

June 14, 2022

4 weeks of study, 4-5 hours/week

Grade Achieved: 100%

Pratik Yuvraj Yawalkar's account is verified. Coursera certifies their successful completion of [Sequences, Time Series and Prediction](#)



Sequences, Time Series and Prediction

DeepLearning.AI

★★★★★ 4.7 (4,469 ratings) | 97K Students Enrolled

WHAT YOU WILL LEARN

- ✓ Solve time series and forecasting problems in TensorFlow
- ✓ Prepare data for time series learning using best practices
- ✓ Explore how RNNs and ConvNets can be used for predictions
- ✓ Build a sunspot prediction model using real-world data

SKILLS YOU WILL GAIN


Forecasting

Machine Learning

Tensorflow

Time Series

prediction



June 14, 2022

Pratik Yuvraj Yawalkar

has successfully completed

Sequences, Time Series and Prediction

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

Laurence Moroney
Coursera Honorary
and AI Educator

Verify at:
<https://coursera.org/certify/CX32J1C8Y5J1>
Coursera has confirmed the identity of this individual and their participation in the course.

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Sequences, Time Series and Prediction
DeepLearning.AI

Course Material

✓ Week 1

✓ Week 2

✓ Week 3

✓ Week 4

Grades

Notes



Congratulations on getting your certificate!

You completed this course on June 14, 2022

Grade received: 100%

Share Certificate

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Rate this course

Rate this course ☆☆☆☆

You've completed the Sequences, Time Series and Prediction specialization! Based on the skills you learned, you may find these courses helpful



Introduction to Finan...
Columbia University
★★★★☆



Introduction to Portf...
EDHEC Business School
★★★★★



Using Machine Learni...
New York Institute of Fina...
★★★★☆

Programming Assignment: Working with generated time series

✓ Passed · 80/80 points




First programming assignment

This is your first programming assignment for this course.

[Learn more](#)


[Dismiss](#) ×

Deadline The assignment was due on Jun 12, 11:59 PM PDT
You can still pass this assignment before the course ends.

[Launch Notebook!](#) 

Week 1 Quiz

Quiz • 30 min

 **Submit your assignment**

[Try again](#)

Due Jun 13, 12:29 PM IST **Attempts** 3 every 8 hours

 **Receive grade**

To Pass 80% or higher

Your grade

100%

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We keep your highest score

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Programming Assignment: Forecasting Using Neural Networks


✓ Passed • 100/100 points

Deadline Pass this assignment by Jun 19, 11:59 PM PDT

Launch Notebook! 

Week 2 Quiz

Quiz • 30 min

 **Submit your assignment**

[Try again](#)

Due Jun 20, 12:29 PM IST **Attempts** 3 every 8 hours

 **Receive grade**

To Pass 80% or higher

Your grade

100%

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Programming Assignment: Forecast using RNNs or LSTMs


✓ Passed · 100/100 points

Deadline Pass this assignment by Jun 26, 11:59 PM PDT

[Launch Notebook!](#) 

Week 3 Quiz

Quiz • 30 min

 **Submit your assignment**

[Try again](#)

Due Jun 27, 12:29 PM IST **Attempts** 3 every 8 hours

 **Receive grade**

To Pass 80% or higher

Your grade

100%

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Programming Assignment: Adding CNNs to improve forecasts


✔ Passed • 100/100 points

Deadline Pass this assignment by Jul 3, 11:59 PM PDT

[Launch Notebook!](#) 

Week 4 Quiz

Quiz • 30 min

 **Submit your assignment**

[Try again](#)

Due Jul 4, 12:29 PM IST **Attempts** 3 every 8 hours

 **Receive grade**

To Pass 80% or higher

Your grade

100%

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