

Deep Learning for Physics - DELPHYS 2025

Monday 15 December 2025

Lecture: Lecture 1 - Caribbean (09:00-10:30)

time	[id] title	presenter
09:00	[7] Basic Programming in Machine Learning and Deep Learning I	Dr CHANTAVAT, Teeraparb

Lecture: Lecture 2 - Caribbean (10:45-12:00)

time	[id] title	presenter
10:45	[8] Basic Programming in Machine Learning and Deep Learning II	Dr CHANTAVAT, Teeraparb

Lecture: Lecture 3 - Caribbean (13:00-14:30)

time	[id] title	presenter
13:00	[9] Basic Programming in Machine Learning and Deep Learning III	Dr CHANTAVAT, Teeraparb

Lecture: Lecture 4 - Caribbean (14:45-16:00)

time	[id] title	presenter
14:45	[10] Basic Programming in Machine Learning and Deep Learning IV	Dr CHANTAVAT, Teeraparb

Tuesday 16 December 2025

Lecture: Lecture 5 - Caribbean (09:00-10:30)

time	[id] title	presenter
09:00	[12] Supervised Machine Learning: Regression I	Mr KESORN, Aniwat Dr SUWANNA, Sujin

Lecture: Lecture 6 - Caribbean (10:45-12:00)

time	[id] title	presenter
10:45	[13] Supervised Machine Learning: Regression II	Mr KESORN, Aniwat Dr SUWANNA, Sujin

Lecture: Lecture 7 - Caribbean (13:00-14:30)

time	[id] title	presenter
13:00	[14] Supervised Machine Learning: Classification I	Mr KESORN, Aniwat Dr SUWANNA, Sujin

Lecture: Lecture 8 - Caribbean (14:45-16:00)

time	[id] title	presenter
14:45	[15] Supervised Machine Learning: Classification II	Mr KESORN, Aniwat Dr SUWANNA, Sujin

Wednesday 17 December 2025

Lecture: Lecture 9 - Caribbean (09:00-10:30)

time	[id] title	presenter
09:00	[17] Machine learning in time series data I	Dr FONGKAEW, Ittipon

Lecture: Lecture 10 - Caribbean (10:45-12:00)

time	[id] title	presenter
10:45	[18] Machine learning in time series data II	Dr FONGKAEW, Ittipon

Lecture: Lecture 11 - Caribbean (13:00-14:30)

time	[id] title	presenter
13:00	[19] Machine learning in time series data III	Dr FONGKAEW, Ittipon

Lecture: Lecture 12 - Caribbean (14:45-16:00)

time	[id] title	presenter
14:45	[20] Machine learning in time series data IV	Dr FONGKAEW, Ittipon

Thursday 18 December 2025

Lecture: Lecture 13 - Caribbean (09:00-10:30)

time	[id] title	presenter
09:00	[22] Image processing, neural network and deep learning	Dr YUMA, Suraphong

Lecture: Lecture 14 - Caribbean (10:45-12:00)

time	[id] title	presenter
10:45	[23] Deep learning on the sphere and its application in cosmology I	Dr SAWANGWIT, Utane

Lecture: Lecture 15 - Caribbean (13:00-14:30)

time	[id] title	presenter
13:00	[24] Deep learning on the sphere and its application in cosmology II	Dr SAWANGWIT, Utane

Friday 19 December 2025

Lecture: Lecture 17 - Caribbean (09:00-10:30)

time	[id] title	presenter
09:00	[27] Unsupervised machine learning I	Dr CHAINAKUN, Poemwai

Lecture: Lecture 18 - Caribbean (10:45-12:00)

time	[id] title	presenter
10:45	[28] Unsupervised machine learning II	Dr CHAINAKUN, Poemwai

Lecture: Lecture 19 - Caribbean (13:00-14:30)

time	[id] title	presenter
13:00	[29] Unsupervised machine learning III	Dr CHAINAKUN, Poemwai

Lecture: Lecture 20 - Caribbean (14:45-16:00)

time	[id] title	presenter
14:45	[30] Unsupervised machine learning IV	Dr CHAINAKUN, Poemwai

Saturday 20 December 2025

Lecture: Lecture 21 - Caribbean (09:00-10:30)

time	[id] title	presenter
09:00	[32] Q & A Session I	Dr SUWANNA, Sujin Dr YUMA, Suraphong Dr CHANTAVAT, Teeraparb Dr SAWANGWIT, Utane

Lecture: Lecture 22 - Caribbean (10:45-12:00)

time	[id] title	presenter
10:45	[33] Q & A Session II	Dr SUWANNA, Sujin Dr YUMA, Suraphong Dr CHANTAVAT, Teeraparb Dr SAWANGWIT, Utane