

POSTGRADUATE COURSE
**ARTIFICIAL INTELLIGENCE
WITH DEEP LEARNING**
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UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH
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#DLUPC

Student Feedback



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Quantitative feedback

Subject	Mean Opinion Score
Deep Learning	3.66
Computer Vision	4.21
Natural Language Processing	3.52
Speech & Audio	4.00
Applications	-
Project	-

General

- Ideas for improvement:
 - Continuous assignment of homework... would this match your profiles ?
 - Related with the labs, more active. Maybe homework could be lab extensions.
 - Small quizzes after the lectures.
 - 4 adaptable hours of homework.
 - Consistency on the programming language (PyTorch).
 - Pick a small set of projects and go through them across the across.
 - Have one project to evolved.
 - Many practices disconnected is hard for them.
 - Have a single virtual machine so they can start from.
 - Make sure that the slides are available 24 hours. This should help in preparing the labs.
 - Reduce the amount of slides, and make them self-contained.
 - Many of the slides (50% in many cases) should be moved into extra material.
 - Do not insist on the state of the art.
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General

- Question:
 - Were the lab assistants valuable for your learning ?

Project

- Ideas for improvement:
 - Start from Week 2 the lectures, keep for the second half of the program the personal project development.

Project

- Ideas for improvement:
 - Common project for all attendees, with different levels of complexity that will define the grade.

Project

- Ideas for improvement:
 - Match team members with similar expectations (with a public declaration of interests & committed dedication)

Project

- Ideas for improvement:
 - Offer an optional course on Python programming before the start of the lessons.

Project

- Feedback on the sessions with Issey and Santi ?
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All subjects

- Ideas for improvement:
 - 50% - 50% Hands on (as much integrated as possible, Santi Pascual style whenever possible).

Deep Learning

- Ideas for improvement:
 - More time on optimization, and earlier in the program.
 - What do you mean that you needed to look for information outside ? You had links and videos for (almost) all content. What did you miss ?
 - Batch normalization, how to built a balance dataset, data loading, numpy/matplotlib...

Computer Vision

- ???

Speech & Audio

- Ask Jordi Luque to reduce its content.

Natural Language Processing

- Reduce the amount of time spent in non-deep natural language processing.
- How could the communication skills be improved ? Is it a matter of English, organization ??

Applications

- Remove it from the program.

General

- Ideas for improvement:
 - Evaluation system. Tips ?
 - New subject (1 ECTS) on reinforcement learning... did you miss it ?

Miscellaneous

Questions ?

Undergradese

What undergrads ask vs. what they're REALLY asking

"Is it going to be an open book exam?"

Translation: "I don't have to actually memorize anything, do I?"

"Hmm, what do you mean by that?"

Translation: "What's the answer so we can all go home."

"Are you going to have office hours today?"

Translation: "Can I do my homework in your office?"

"Can i get an extension?"

Translation: "Can you re-arrange your life around mine?"

"Is this going to be on the test?"

Translation: "Tell us what's going to be on the test."

"Is grading going to be curved?"

Translation: "Can I do a mediocre job and still get an A?"

