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# Intermediate: Introduction to Machine Learning / day 2

Friday 16 September 2022 09:00 (8 hours)

This is day two of the course starting on September 15 at 2 pm.

This course will introduce participants to the concepts of AI and Machine Learning, covering clustering and clasifications fundamentals as well as practical experience with standard methods for both techniques. Lastly, participants will gain an insight on best practises for evaluating a machine learning model's performance (ROC curve, FPR etc.)

More information can be found here: https://deeplearning540.github.io/

### Previous experience

fundamentals of pandas

#### Maximum number of participants

20-25

#### Target audience

any academic level

## Learning target

Learn fundamentals of Machine Learning and gain hands-on experience with training clustering and clasification models

Presenter: STEINBACH, Peter (HZDR)

Session Classification: Workshops (Helmholtz AI)

Track Classification: Intermediate