

Pattern Recognition and Machine Learning

University:	CTU
Level:	BA2, BA3, BA4
Teaching mode:	completely online
Instructor(s):	Jiří Matas, Ondřej Drbohlav, Michal Neoral, Jan Sochman, Oleksandr Shekhovtsov

Description

<https://cw.fel.cvut.cz/b201/courses/be5b33rpz/lectures/start>

Learning outcomes

Knowledge how to formalize statistical decision making problems, to use machine learning techniques and to solve pattern recognition problems with the most popular classifiers (SVM, AdaBoost, neural net, nearest neighbour).

General information

Contact hours per week:	4
Total workload:	70
ECTS credits:	6
Language:	English
Course start date:	20/09/2021
Course end date:	17/01/2022
Weekly teaching day/time:	
Time zone:	CET (Denmark, Germany, France, Netherlands, Switzerland, Czech Republic)
Further information:	

Prerequisites:	Knowledge of linear algebra, mathematical analysis and probability and statistics.
Activities and methods:	Lectures, Exercises
Presence on campus:	

Final examination

Form:	written + oral
Date:	
Location:	online
Re-sit possibility:	yes
Transcript available:	end of semester
Add. info/requirements:	

Registration

To register for this course, follow the registration requirements of your **home university** as specified here: www.euroteq.eu/courses-registration.

Administration

Number of places:	
Internal course code:	BE5B33RPZ
Contact:	matas@fel.cvut.cz

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