

# CS-E4800 Artificial Intelligence

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# Lectures

- Thursdays 12:15–14:00 **hall A, Otakaari 1**
- Preliminary lecture schedule in MyCourses
- Lecturer



Jussi.Rintanen@aalto.fi

[rintanen.info/jussi/](http://rintanen.info/jussi/)

- Office hours Tuesdays and Thursday at 8–9:30 in TC314
- Course registration deadline **January 14**

# Weekly Exercises

- assistants for exercises:

Dr. Lukas Ahrenberg  
Irimescu Doru  
Eero Hiltunen

Dr. Masood Feyzbakhsh  
Mojtaba Elahi  
Jiayan Yang

- exercise sessions

- ① Tuesdays 14:15–16:00 hall T1 (CS building) → hall T2 from February 11
- ② Tuesdays 16:15–18:00 hall T2 (CS building)

from January 14 until March 31; No session on Feb 18 (exam week)

- Support through Slack at <https://ai-course-hq.slack.com/>

# Course Format

- 10 weeks of lectures + exercises
- Participation in lectures recommended
- No textbook!
- All material published in MyCourses
- All exercises returned through MyCourses
- Exercise types:
  - programming exercises (Python)
  - multiple choice questions
  - others

# Course Communications

- Course homepage can be found in MyCourses with the course code CS-E4800.

`https://mycourses.aalto.fi/`

- All course material available on the MyCourses page
  - Lecture presentations can be viewed as PDF, video
  - Course notes (to be read inside MyCourses)
  - Additional reading material

# Exercise Schedule

- Exercises given out on Thursday
- Exercise deadline Wednesday (two weeks later) at 23:59 (exception: exam week does not count → DL 3 weeks later)
- Points penalty for late exercises: 50 per cents off
- All exercises must be completed by March 29, 2020!
- Help: TAs at exercise sessions, Slack
  - Ask help from course assistants if in trouble
  - Do things early, to leave time for asking help
- All exercises to be completed **independently**
- Returned code will be inspected/analyzed  
When 2 students share code, **heavy penalties** for both

# Grading

- Every week points given from completed exercises
- Minimums to pass the course:
  - At least 20 per cent of exercise points every week
  - At least 50 per cent of exam points
- If the conditions for passing the course are fulfilled, grade is  $\min(5, \lfloor 12X^{0.7}E^4 \rfloor)$ , where  $E$  is the percentage of max. exam points and  $X$  that of exercise points:

	50	55	60	65	70	75	80	85	90	95	100
20	1	1	1	1	1	1	1	2	2	3	3
30	1	1	1	1	1	2	2	3	3	4	5
40	1	1	1	1	2	2	3	3	4	5	5
50	1	1	1	2	2	3	3	4	5	5	5
60	1	1	1	2	2	3	4	5	5	5	5
70	1	1	2	2	3	3	4	5	5	5	5
80	1	1	2	2	3	4	5	5	5	5	5
90	1	1	2	3	3	4	5	5	5	5	5
100	1	1	2	3	4	5	5	5	5	5	5