

Mid-course survey on 23 October 2007

Please return this form during the break or after the lecture. You can respond anonymously. *Voit vastata suomeksi, vaikka kysymykset ovatkin englanniksi.*

This survey has two pages.

How familiar are the following concepts for you? (on a scale of 1 to 5, 1 being “not familiar” and 5 being “familiar”)

- computational complexity
- convergence of algorithms
- linear discrimination
- decision trees
- clustering algorithms (k-means, expectation-maximization etc.)
- statistical tests (t Test, McNemar etc.)

Please grade the following parts of the course on a scale of 1 to 5, 1 being “bad” and 5 being “good”; “-” being “don’t know”:

- lectures
- problem sessions
- text book (Alpaydin (2004))
- study material (other than the text book)
- organization of the course
- information of the course
- usefulness of the course
- selection of topics
- overlap with other courses
- objectives of the course
- grading criteria
- correspondance between the requirements and the grading criteria
- course as a whole

How important are the following in understanding the course? (on a scale of 1 to 5, 1 being “not important” and 5 being “important”)

- lectures
- solving problems
- problem sessions
- lecture slides
- text book
- communication with fellow students
- term project (exercise work)
- other (which?)

How many credits should a student awarded for passing this course (you'll get 5)?

How demanding is the course? (on a scale of 1 to 5, 1 being "too easy", 3 being "about right" and 5 being "too demanding")

Please answer the following questions on a scale of 1 to 5, 1 being "no" and 5 being "yes"; "-" being "don't know":

- Do you have the required prerequisite knowledge (first two years' mathematics, algorithms and data structures, basics of programming)?
- Is the required prerequisite knowledge (first two years' mathematics, algorithms and data structures, basics of programming) appropriate? (If not, please elaborate below.)
- The course is given in English. Does this cause difficulties in understanding the course?
- Do you feel that you have learned the topics discussed in the course so far?
- Do you have a clear picture which of the topics discussed in the course are useful and important?
- Does the course have a good atmosphere?
- Have we made a clear difference between relevant and irrelevant?
- Have also difficult things been presented understandably?
- Do the parts of the course (lectures, problems, problem sessions, term project) support each other well?

What is best in the course and what is the worst weakness? How would you develop the course in the future? Any other requests, questions or comments?

Thank you for your time.