

Name	DM533
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How many hours a week did you spend on the course in this questionnaire on average?

	Respondents	Percent
Below 10 hours	2	16.7%
11-15 hours	5	41.7%
16-20 hours	3	25.0%
21-25 hours	1	8.3%
More than 25 hours	1	8.3%
Total	12	100.0%

Compared to other courses, this course is:

	Respondents	Percent
very easy	0	0.0%
easy	0	0.0%
average	2	16.7%
difficult	9	75.0%
very difficult	1	8.3%
Total	12	100.0%

Compared to the workload on other courses, the workload on this course was:

	Respondents	Percent
Small	0	0.0%
below average	0	0.0%
average	2	16.7%
above average	6	50.0%
large	4	33.3%
Total	12	100.0%

If the course has been completed with an exam, then please indicate how much you agree/disagree with the following statement: The description of objective of the course is concordant with the lectures and the actual examination requirements.

	Respondents	Percent
Totally disagree	0	0.0%
Partly disagree	3	25.0%
Neither/nor	3	25.0%
Partly agree	4	33.3%
Totally agree	2	16.7%
Total	12	100.0%

Generally about the course To which extent do you agree with the statements below?(1=totally disagree, 2=partly disagree, 3=neither/nor, 4=partly agree, 5=totally agree) - The coherence between the course and the study is in general good

	Respondents	Percent
1	0	0.0%
2	3	25.0%
3	3	25.0%
4	3	25.0%
5	3	25.0%
Total	12	100.0%

Generally about the course To which extent do you agree with the statements below?(1=totally disagree, 2=partly disagree, 3=neither/nor, 4=partly agree, 5=totally agree) - The planning of the course was satisfactory

	Respondents	Percent
1	1	8.3%
2	6	50.0%
3	4	33.3%
4	1	8.3%
5	0	0.0%
Total	12	100.0%

Generally about the course To which extent do you agree with the statements below?(1=totally disagree, 2=partly disagree, 3=neither/nor, 4=partly agree, 5=totally agree) - The teaching material was useful and relevant

	Respondents	Percent
1	0	0.0%
2	3	25.0%
3	4	33.3%
4	3	25.0%
5	2	16.7%
Total	12	100.0%

Generally about the course To which extent do you agree with the statements below?(1=totally disagree, 2=partly disagree, 3=neither/nor, 4=partly agree, 5=totally agree) - The information about the course beforehand reflected the real situation

	Respondents	Percent
1	1	8.3%
2	3	25.0%
3	4	33.3%
4	3	25.0%
5	1	8.3%
Total	12	100.0%

Did you like the lectures of this course? What would you like to see changed?
Slides are good. More examples (The book did not make enough examples).
yes, but it was pretty fast paced
Better focus and clearer path that leads from the start of a topic to its conclusion. Seeing the reason and thought behind a concept is often worth much.
No - the lectures were planned too late in the day. Not enough practical examples. Very few training exercises in class.
The lectures were okay. But placing them at 16-18 was a bad decision. At that time of the day I was very

tired and drained from energy, so were others. Therefore it was hard to learn much. My schedule allowed the course to have been placed ANY day between 8-12 and I am sure that at least some of the others had a similar schedule to mine.

The book is good

Too much loose theory was covered, without exercises to cover it.

I liked the lectures, but I think sometimes everything was a bit rushed. Also the teacher was not well prepared for some of the topics, converting to cnf form, alpha-beta pruning... It seemed as if the teacher could have spent a bit more time before the lectures.

Yes, although I missed examinatory classes. It seemed as we had too much material to go through. A lot of times we went over time. Since it was the first time the teacher taught the course we had a lot of incidences where the teacher made mistakes and didn't know the answer.

A colleague of yours at IMADA, having to decide which elective course to take the next quarter writes you an email asking your opinion about DM533. Reply addressing his/her question:

The course is really a general introduction to the field AI, you really touch much of the basic theories (Almost too much).

It is a great course with a lot of information on the technical stuff of AI. However you should be pretty solid in statistical tools, otherwise it can be a pretty large workload.

I personally would not take the AI course but rather the gaming AI course given the choice. It depends on what you really want to learn about, but be aware that AI contains logic reasoning and statistic/probability theory as major topics. While gaming AI is more about the tricks and hacks that work just good enough.

Wouldn't recommend it.

Use the blackboard more instead of slides. Try to speak English without so many Italian endings, it takes a lot of concentration listening to.

The practical part of projects were fun, however the exercise is not good, due to the fact that there were no exercise lectures how to answer the theoretical part is unclear. There are covered many interesting topics however much logic and probability theory is covered so the curriculum of statistic must be known to get the full benefits of these lectures.

It's a good course in the sense that you get to use a lot of what you have learned on the Computer Science study, i.e. complexity, algorithms, tree structures, statistics ... list goes on. It was a new course when I had it, so it was a bit chaotic, but all in all it's a good course with a bit too wide scope.

The course is really relevant and interesting, but there was too much material for one course. Also since the course was run for the first time, it was hard to know what was coming in the exam and there was no reason for making it closed book.

Were you well prepared for the written exam?

Average prepared. Since it is the first written exam in this course, we did not have any old examples of exams. But questions which could come to the exam were given.

Yeah, the handed out examples were a nice help.

OKish. I generally dislike the concept of closed book exams and thus was not very motivated to prepare or remember all the equations that I would have needed during the written exam.

No unfortunately not due to own sickness and a death in the family.
No. The major reason for this is that there were no tutorials. In those tutorials we should have done exercises similar to those in the exam. That would helped a lot.
yes
no i didn't know what to expect and what of the large curriculum to know, in order to be well prepared.
No. This is mostly because we had no previous exams to rely on. However, the teacher made a few exercises available to us via the web page, but these seemed to neglect a few topics which were actually present in our exam. Everything should be different when there are previous exams to practise with.
Both yes and no. I was not well prepared for an exam with closed book. For such an exam the curriculum was too big and we didn't have enough experience doing exercises.

Were there topics repeated from other courses? Which topics would you remove?
The topic about search was well known from other courses.
Some statistics but nice to get it refreshed so I would prefer it stayed
Board game AI and A* were repetitions of the game AI course. Also the searches were mostly known from algorithm courses. The Game Theory might be removed since it is more of a special case of the searches and feels like the odd topic out. Also this would make the distinction between the two AI courses clearer.
A little overlap with logic and statistics, but wouldn't remove anything
Propositional Logic and First-Order Logic. But going through the topics only covering the most important, just for a little reminder, would be good.
yes, probability
The topic about logic and probability learning seems to be too big to fit in to an introduction course of 5 ECTS. Maybe focus on search trees and statistical learning.
Lots of related topics, complexity, algorithms, data structures, trees, statistics, probability, philosophical aspects of AI... Maybe some parts about neural networks. In any case, some topics should be decreased/removed from the course in order to introduce some direction/clarity to DM533. My advice is to remove something like neural networks and increase emphasis on remaining topics.
A little about skolemization from programming languages. I would remove some of the last topics taught.

One topic you found particularly hard and you wished we had worked more on it:
Probabilistic reasoning over time.
Some of the later stuff was pretty hard to grasp
There was an overall sense of rushing during the lectures. Partly because minor pitfalls were dragged out too long.
Bayesian networks
naive bayesian
More exercise over all
Bayesian inference, the topic seemed to go deeper than I realized at first. Also bayesian methods were used for more than one topic in this course I think...
Some of the last topics

If you did not attend all lectures, which was the motivation for your absence?
I had 3 other courses while having this one so I had to skip some lectures to make required assignments in this and the other courses.
I was on a trip during one lecture so I chose that over attending.
Too late in the day - too much snow :-)
bad schedule!
Personal bussiness. Noting related to the course.

General comments:
A good idea for this course would be also to have instructorial classes, such that we are better prepared for what could come in the written exam.
I thought the course handled too many subjects regarding AI, and therefore it was hard to grasp all the concepts.
Pushing marginal questions to the next lecture/the break and cutting slightly down on pensum might make the lectures more relaxed. Or take Topics out of the exam and evaluate them only through Assignments?
Maybe focus on searchtrees and learning, and then reduce the logic and probability reasoning part to a level, where it suport the statistical learning part. More programming in the projects and indicate more excersices for each topic of the course.
A bit much for one quarter, 7 weeks seemed packed with a LOT of chapters from a BIG book. The course needs more direction, it suffers alot from " a little bit of this and a little bit of that ". I know it's an introduction course, but that doesn't mean everything must be touched.

Overall Status

	Respondents	Percent
New	0	0.0%
Distributed	0	0.0%
Partially Complete	0	0.0%
Complete	12	100.0%
Rejected	0	0.0%
Total	12	100.0%

Survey

	Respondents	Percent
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DM533	12	100.0%
Total	12	100.0%