Survey results for the course
5LIG0 - Applied combinatorial algorithms 2021/2022 A2
Total number of recipients: 32
Number of responses: 8
Response rate: 25%

1. General Questions

1.1) Please select your bachelor's or master's degree program:

   - B Computer Science: 16.7% (n=6)
   - M Embedded Systems: 83.3% (n=16)

1.2) Overall, how would you describe the level of difficulty in this course?

   - very easy: 0%
   - easy: 75%
   - moderate: 25%
   - difficult: 0%
   - very difficult: 0%

1.3) On a scale of 1 to 10, how would you rate this course/project (with 10 being “excellent”)?

   - 1: 0%
   - 2: 0%
   - 3: 0%
   - 4: 25%
   - 5: 0%
   - 6: 0%
   - 7: 75%
   - 8: 37.5%
   - 9: 12.5%
   - 10: 0%

1.4) The educational setup (e.g. structure, content, teaching/learning methods, level, and coherence) worked well and was suitable for this course.

   - strongly disagree: 0%
   - disagree: 25%
   - neutral: 0%
   - agree: 75%
   - strongly agree: 0%

1.5) The course was well organized (e.g. availability of lecturers/supervisors, availability of information, scheduling, and planning).

   - strongly disagree: 0%
   - disagree: 12.5%
   - neutral: 12.5%
   - agree: 75%
   - strongly agree: 0%

1.6) The course material was clear and motivated me to study for this course.

   - strongly disagree: 0%
   - disagree: 0%
   - neutral: 25%
   - agree: 75%
   - strongly agree: 0%

1.7) The assessment of this course was appropriate (e.g. methods used, relevance and clarity of the questions/assignments).

   - strongly disagree: 0%
   - disagree: 0%
   - neutral: 25%
   - agree: 75%
   - strongly agree: 0%

1.8) The effort I applied to complete this course corresponds with the number of credits (5 ECTS = 140 hours)

   - much less effort: 0%
   - less effort: 12.5%
   - neutral: 50%
   - more effort: 25%
   - much more effort: 12.5%
1.9) What percentage of the teaching sessions did you attend?

- 35 - 40: 12.5%
- 48 - 54: 12.5%
- 88 - 94: 25%
- 95 - 100: 50%

2. Teacher Selection

2.1) Please select your teachers out of the following list:

- prof.dr.ir. A.A. Basten: 87.5%
- dr. M. Nasri: 100%
- None of the above: 0%

3. Lecturer: prof.dr.ir. A.A. Basten

3.1) The lecturer explained the content in a clear and comprehensive way.

- No, definitely not: 0%
- Yes, definitely: 87.5%

4. Lecturer: dr. M. Nasri

4.1) The lecturer explained the content in a clear and comprehensive way.

- No, definitely not: 0%
- Yes, definitely: 87.5%

6. Course specific questions

6.1) The teaching assistants were approachable and open to questions.

- Strongly disagree: 0%
- Strongly agree: 62.5%

6.2) The course pays attention to the relationship between the discipline and the future work field.

- Strongly disagree: 0%
- Strongly agree: 37.5%

6.3) The course helped me to be able to design more efficient solutions for problems that I (may) face in my discipline.

- Completely disagree: 0%
- Completely agree: 62.5%

6.4) I liked the blended form of the course (combination of pre-recorded lectures, quizzes, and live sessions for solving more exercises).

- Completely disagree: 0%
- Completely agree: 50%

6.5) How many lectures have you attended?

- 0: 0%
- 1: 0%
- 2: 0%
- 3: 12.5%
- 4: 12.5%
- 5: 25%
- 6: 50%
**6.6** Roughly, how many hours do you think you have spent on this course (lectures, watching videos, doing assignments or quizzes)?

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<td>Between 60 and 80 hours</td>
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<td>Between 100 and 120 hours</td>
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<td>More than 140 hours</td>
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**6.7** I found the peer review assignment helpful (e.g., because it was insightful, or allowed seeing someone else's answers and way of thinking).

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**6.9** Mitra Nasri's style of teaching was engaging and motivating.

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**6.10** Mitra Nasri was attentive to questions and easy to approach.

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5. Open-ended Questions

5.1) What did you like about this course/project?

- Great that there were scripts written that could test your answers for the first project. They were easy to use and stopped us from checking everything solution by hand.
  - Oral exam over written exam

- Enthusiasm of the teachers and the challenging but fun assignments.

- The assignments were very challenging and informative. It gave opportunities to apply the course work practically, which was very fun.

- The positivity of the lecturer and clear explanations throughout the course. Some assignments were fun to do and I believe help was often given.

- The professor seemed very passionate about the course and seemed to really enjoy teaching it.

- The way of teaching by M. Nasri. She manages to convince all students to participate (inter)actively in the physical lectures.
What would you like to improve in this course/project?

- An improved and clearer focus on the course subjects in the first assignment. The ambiguity of the question left for many interpretations. This can be seen as a good thing, but having finished it, I am not sure if this is what I was meant to learn. Additionally, improved skeleton code or slightly stricter guidelines may help. It would remove the freedom of creativity somewhat but allows for more consistent scoring when comparing to others.

- During assignment 1, there were a few hiccups which should hopefully be fixed next year.

- Extend the deadline of the first project (like we had this year) standard. I spend a lot of time on this project and the extension really helped me finish the project on time.

- Flexibility to deadlines. As in "-0.5 points for each day late" etc.

- More lectures from M. Nasri.
6. Course specific questions

6.8) What other algorithmic topics would you like to see in this course in the future?

- Does not really matter as long as Nasri teaches them :)

- I am not sure. I think the overall algorithm topics were okay, however I wish somewhat more time on dynamic programming and maybe some graph flow analysis was given.