Thomas Padron-Mccarthy

Compilers and Interpreters, 7.50 hp

(DT125G-H5072-20192)

No. of responses = 3

Overall response rate = 100

Survey Results

Legend

Question text

Left pole — Right pole

Relative Frequencies of answers | Std. Dev. | Median

Scale | Histogram
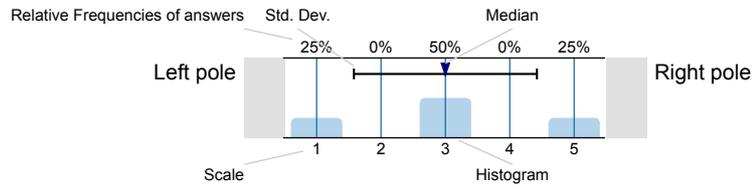
n=No. of responses
md=Median
dev.=Std. Dev.
ab.=Abstention

1. About me

1.2) How many hours per week have you on average spent on this course?
Please include both scheduled hours and self-study.

-9	0%	n=3
10-19	100%	
20-29	0%	
30-39	0%	
40-49	0%	
50-	0%	
Do not know	0%	
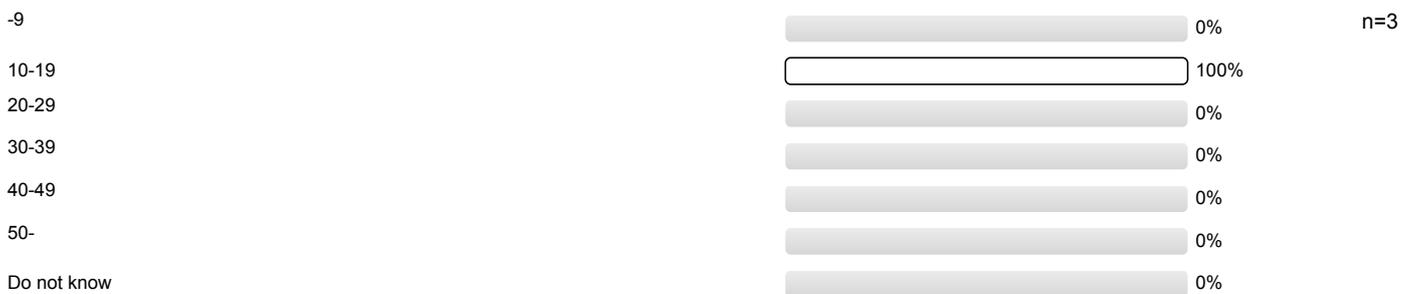
1.3) How happy are you with your own performance on the course?

Not happy at all — Very happy

0% 0% 0% 50% 50%

n=2
md=4,5
dev.=0,7
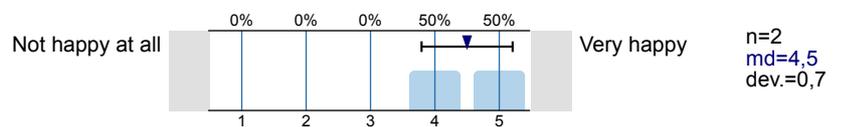
2. Goal attainment

2.1) To what degree has the course content corresponded to the course objectives set out in the course syllabus?
Please find a link to the course syllabus in the e-mail you have been sent on course evaluations.

Not at all — To a great degree

0% 0% 0% 100% 0%

n=2
md=4
dev.=0
ab.=1
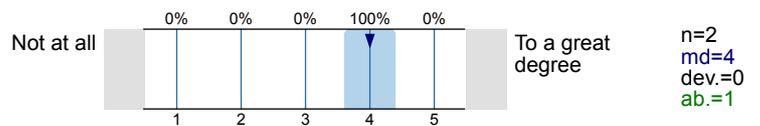
2.2) How well has the examination reflected the course content?

Not at all — To a great degree

0% 0% 0% 100% 0%

n=3
md=4
dev.=0
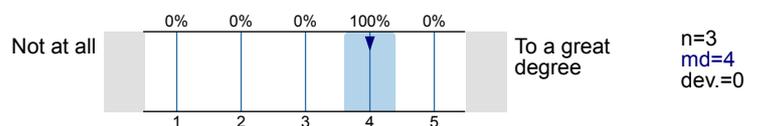
3. Teacher performance

3.1) subject knowledge?

Very bad — Very good

0% 0% 0% 0% 100%

n=3
md=5
dev.=0

3.2) teaching skills?

Very bad   Very good

| | | 0% | 0% | 33,3% | 0% | 66,7% |
| | 1 | 2 | 3 | 4 | 5 |

n=3
md=5
dev.=1,2

3.3) commitment?

Very bad   Very good

| | | 0% | 0% | 0% | 66,7% | 33,3% |
| | 1 | 2 | 3 | 4 | 5 |

n=3
md=4
dev.=0,6

3.4) being available?

Very bad   Very good

| | | 0% | 0% | 0% | 33,3% | 66,7% |
| | 1 | 2 | 3 | 4 | 5 |

n=3
md=5
dev.=0,6
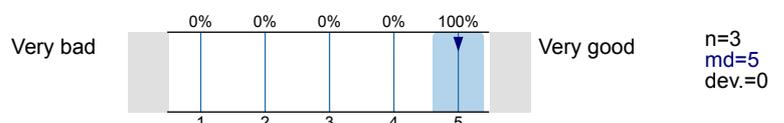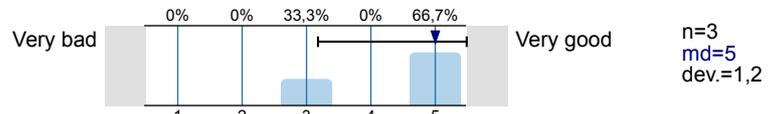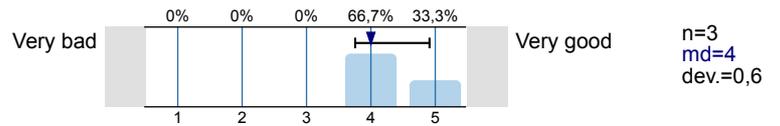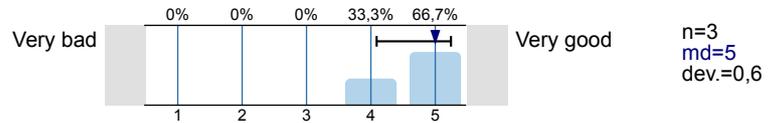
4. Access to information

4.1) before the course?

Not at all   To a great degree

| | | 0% | 50% | 0% | 0% | 50% |
| | 1 | 2 | 3 | 4 | 5 |

n=2
md=3,5
dev.=2,1
ab.=1

4.2) during the course?

Not at all   To a great degree

| | | 0% | 0% | 0% | 66,7% | 33,3% |
| | 1 | 2 | 3 | 4 | 5 |

n=3
md=4
dev.=0,6
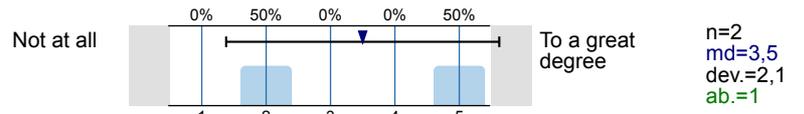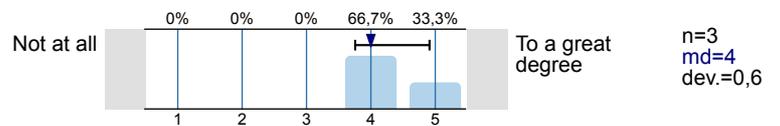
5. Gender perspective

5.1) Has the course provided you with an understanding of gender perspectives?

Not at all   To a great degree

| | | 0% | 0% | 0% | 100% | 0% |
| | 1 | 2 | 3 | 4 | 5 |

n=1
md=4
dev.=0
ab.=2
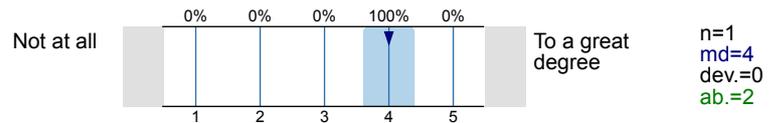
6. Summary

6.1) How would you rate the course overall?

Very bad   Very good

| | | 0% | 0% | 0% | 66,7% | 33,3% |
| | 1 | 2 | 3 | 4 | 5 |

n=3
md=4
dev.=0,6
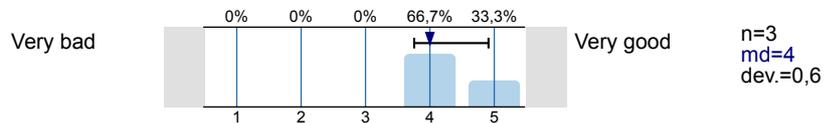
6.2) Would you recommend the course to other students?

Yes	100%
No	0%
Do not know	0%

n=3
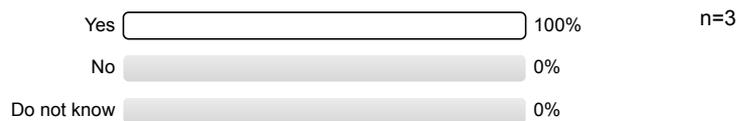
7. Free-text questions

7.2) Are there things that need improving on the course?

Yes	66.7%
No	33.3%
Do not know	0%

n=3
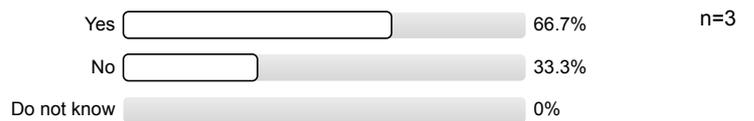
Comments Report

7. Free-text questions

7.1) What do you like most about this course?

■ Good overall overview about the phases of a compiler now I understoud them.
The assignment, as a hand on to write an own compiler.

■ The labs.

■ The professor is very good and clear in the explanations, and he's available for clarifications; the labs allow to gain a practical knowledge and the written exam has the right level of difficulty.

7.3) If so, what would be the most important improvements?

■ Optimation process better described (more detail and maybe algorithm).

■ The teaching material and the instructions on the website should be completely translated in English; the instructions for the optional project should be available and clear since the beginning.

7.4) Do you have any other comments about the course?
For example comments on the reading list and other teaching material. Remember that also critical comments can be given in a respectful tone.

■ I liked the course but I think that maybe the work load necessary to get the best grade is a bit too much since 7 labs has to be submitted, the written exam has to be passed and also an optional project should be done. I would suggest to adopt a different criteria, maybe excluding the optional project, for example submitting 5 labs and passing the exam to get 3, submitting 6 labs and passing the exam to get 4; submitting 7 labs and passing the exam with a score > xx (e.g. 27/36) to get 5.

■ I think it would be nice to get a short overwiew about the correct stack layout, like how much space takes a pointer, what is on the stack, what on the heap etc.

All notes of the survey

Thomas Padron-Mccarthy (2019-11-25 at 19:47:11):

These comments are for both DT125G-H5072-20192 and DT125G-H5015-20192, since they both refer to the same actual course.

This course has been given several times before, and it usually gets good grades on the course evaluations. This time we used ThinLinc instead of the old dual-boot installation of Linux, and ThinLinc really worked much better. We are also in the process of filming a new set of lecture videos, using an external microphone instead of the built-in microphone in the camera. No other major changes of the course are currently planned, although a switch to flipped classroom is being considered.

I agree that some of the teaching material could have been better translated. This is ongoing work.

Statistics:

Only 10 students were enrolled in the course, which is much fewer than last year. I'm told this is due to changes in things such as timing between courses. Some of the 10 students seem to be students from a previous year, who haven't finished the course yet, and just re-registered this year.

So far (November 18), only 5 of the 10 students have handed in all of the mandatory assignments, and one student has handed in some of them. 4 students have not handed in any of the assignments, and have probably not followed the course at all.

9 students participated on the exam in October. 6 of those passed, among them those 5 who have handed in the mandatory assignments.

7 of the 10 students (70 percent) responded to the course evaluation, which is a higher percentage than usual.

I believe that the students' free text responses are usually not published in the compilation that is mailed out, so I'll paste them below. (Some of them are in Swedish, from the Swedish-language version of the course evaluation.)

What do you think is the best thing about this course?

* Good overall overview about the phases of a compiler now I
  understoud them. The assignment, as a hand on to write an own
  compiler.

* The labs.

* The professor is very good and clear in the explanations, and he's
  available for clarifications; the labs allow to gain a practical
  knowledge and the written exam has the right level of difficulty.

* Padde (2 Räknar)

* Webbsidan för kursen med allt material o inspelade föreläsningar.

Which are the most important improvements?

* Optimation process better described (more detail and maybe
  algorithm).

* The teaching material and the instructions on the website should be
  completely translated in English; the instructions for the optional
  project should be available and clear since the beginning.

Do you have any other comments about the course? For example, comments on course literature and other teaching material. Keep in mind that even critical views can be formulated in a respectful way.

* I liked the course but I think that maybe the work load necessary to

get the best grade is a bit too much since 7 labs has to be submitted,
the written exam has to be passed and also an optional project should
be done. I would suggest to adopt a different criteria, maybe
excluding the optional project, for example submitting 5 labs and
passing the exam to get 3, submitting 6 labs and passing the exam to
get 4; submitting 7 labs and passing the exam with a score > xx (e.g.
27/36) to get 5.

* I think it would be nice to get a short overwiew about the correct
  stack layout, like how much space takes a pointer, what is on the
  stack, what on the heap etc.

* Kursen är utan tvekan den bästa i programmet. Extremt roligt ämne
  tillsammans med en bra lärare gör kursen sjukt rolig! Nya
  inspelningar av föreläsningar med bättre utrustning för bild och
  ljud hade varit riktigt bra.