System and life cycle analysis
MX0132, 10283.2526

15 Hp
Pace of study = 100%
Education cycle = Basic
Course leader = Christopher Malefors, Mattias Eriksson

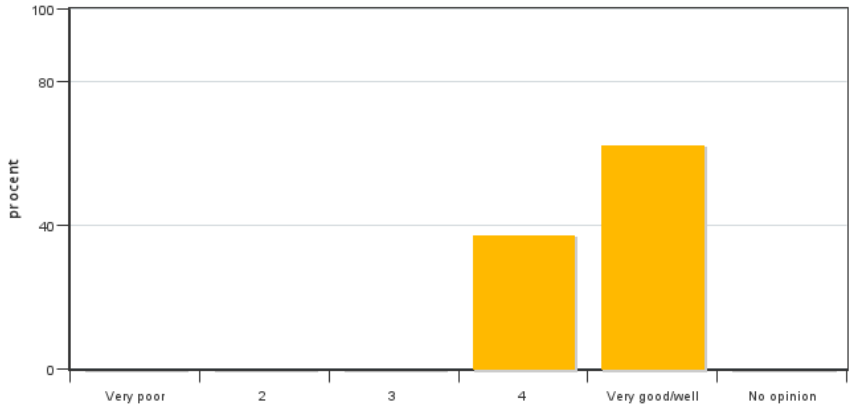
Evaluation report

Evaluation period: 2025-10-26 - 2025-11-02

Answers	8
Number of students	9
Answer frequency	88 %

Mandatory standard questions

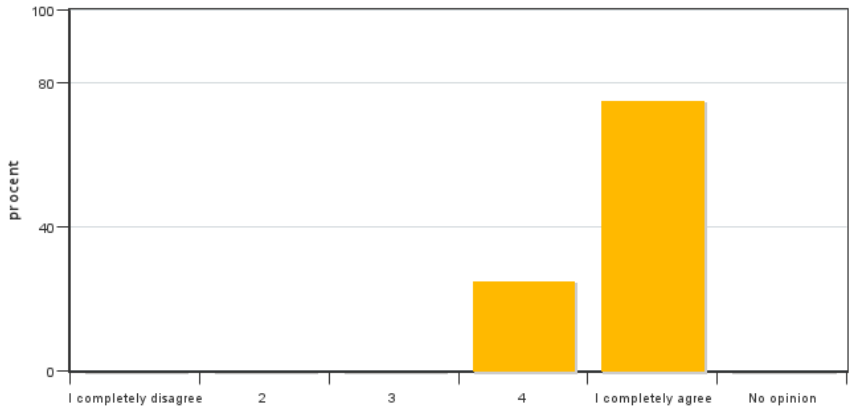
1. My overall impression of the course is:



Number of answers: 8
Average: 4,6
Median: 5

Very poor : 0
2: 0
3: 0
4: 3
Very good/well: 5
No opinion: 0

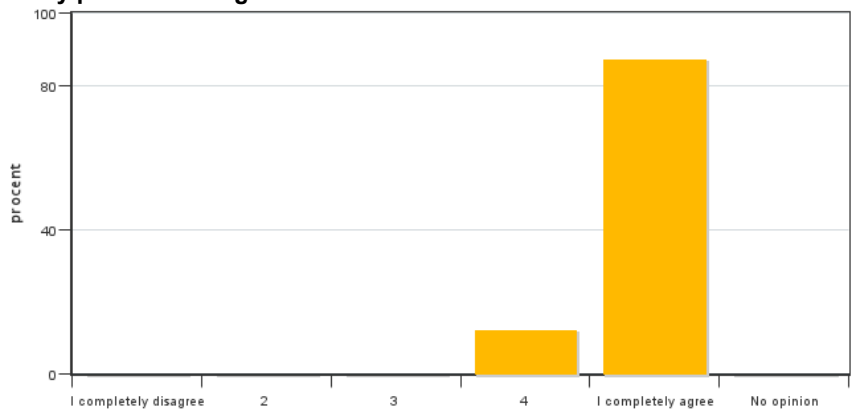
2. I found the course content to have clear links to the learning objectives of the course.



Number of answers: 8
Average: 4,8
Median: 5

I completely disagree: 0
2: 0
3: 0
4: 2
I completely agree: 6
No opinion: 0

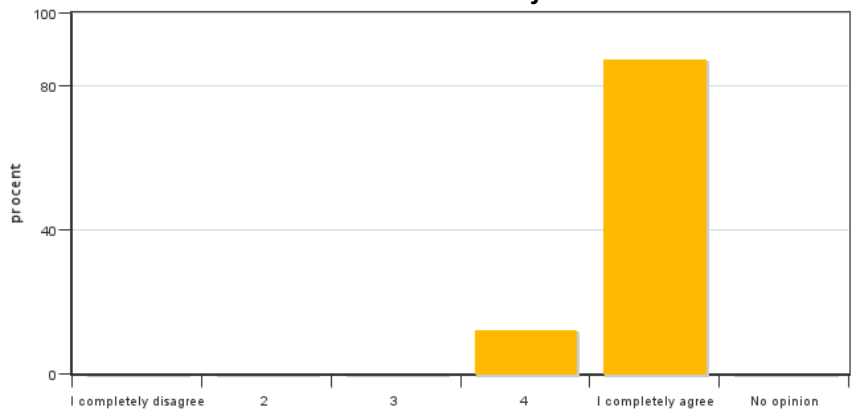
3. My prior knowledge was sufficient for me to benefit from the course.



Number of answers: 8
Average: 4,9
Median: 5

I completely disagree: 0
2: 0
3: 0
4: 1
I completely agree: 7
No opinion: 0

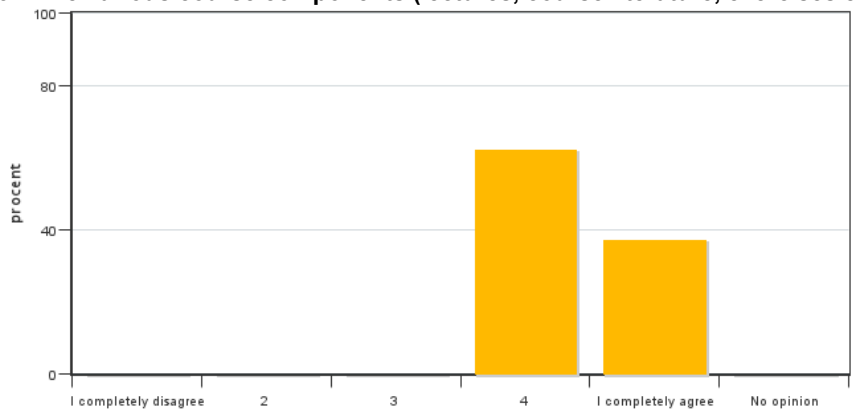
4. The information about the course was easily accessible.



Number of answers: 8
Average: 4,9
Median: 5

I completely disagree: 0
2: 0
3: 0
4: 1
I completely agree: 7
No opinion: 0

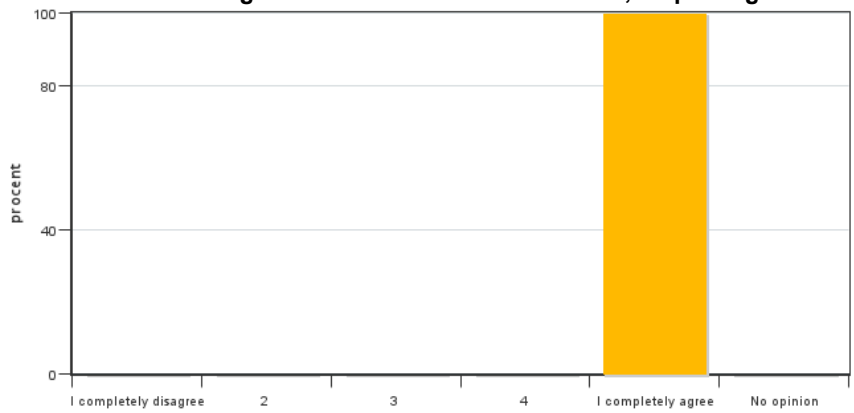
5. The various course components (lectures, course literature, exercises etc.) have supported my learning.



Number of answers: 8
Average: 4,4
Median: 4

I completely disagree: 0
2: 0
3: 0
4: 5
I completely agree: 3
No opinion: 0

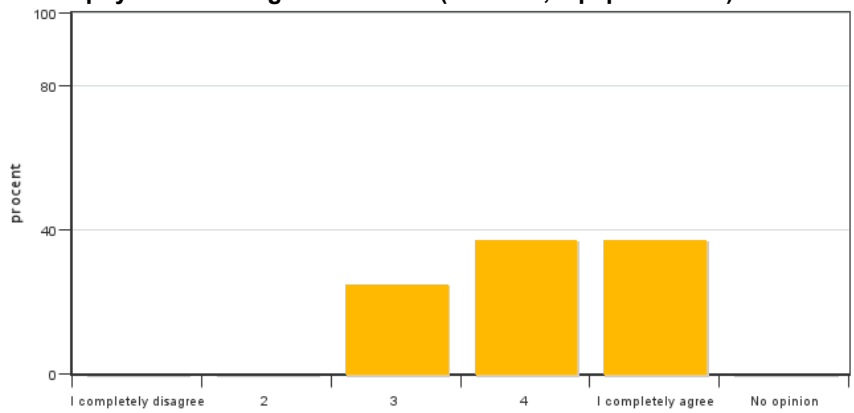
6. The social learning environment has been inclusive, respecting differences of opinion.



Number of answers: 8
Average: 5,0
Median: 5

I completely disagree: 0
2: 0
3: 0
4: 0
I completely agree: 8
No opinion: 0

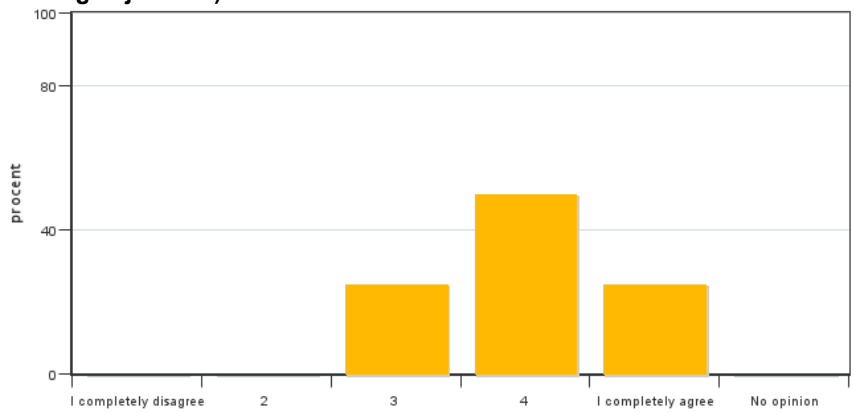
7. The physical learning environment (facilities, equipment etc.) has been satisfactory.



Number of answers: 8
Average: 4,1
Median: 4

I completely disagree: 0
2: 0
3: 2
4: 3
I completely agree: 3
No opinion: 0

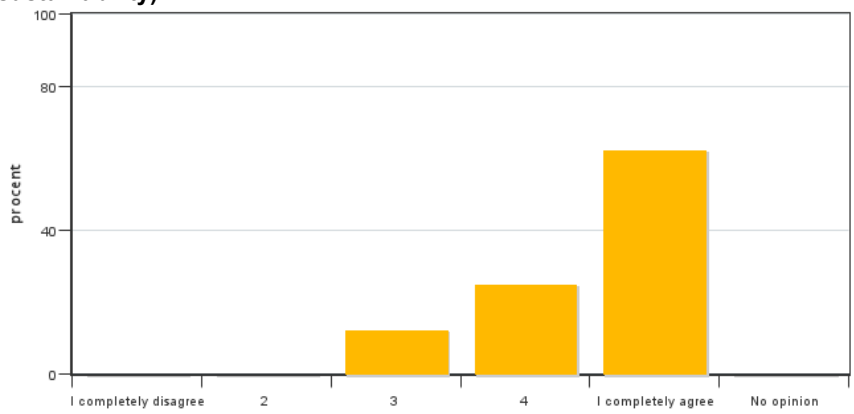
8. The examination(s) provided opportunity to demonstrate what I had learnt during the course (see the learning objectives).



Number of answers: 8
Average: 4,0
Median: 4

I completely disagree: 0
2: 0
3: 2
4: 4
I completely agree: 2
No opinion: 0

9. The course covered the sustainable development aspect (environmental, social and/or financial sustainability).

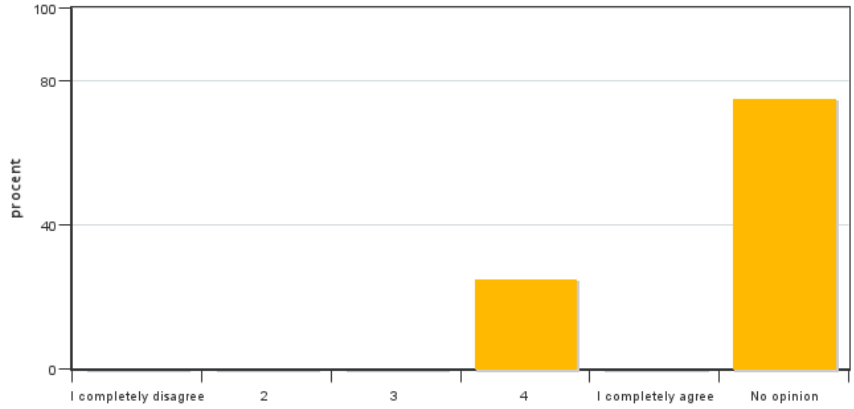


Number of answers: 8
Average: 4,5
Median: 5

I completely disagree: 0
2: 0
3: 1
4: 2
I completely agree: 5

No opinion: 0

10. I believe the course has included a gender and equality aspect, regarding content as well as teaching practices (e.g. perspective on the subject, reading list, allocation of speaking time and the use of master suppression techniques).

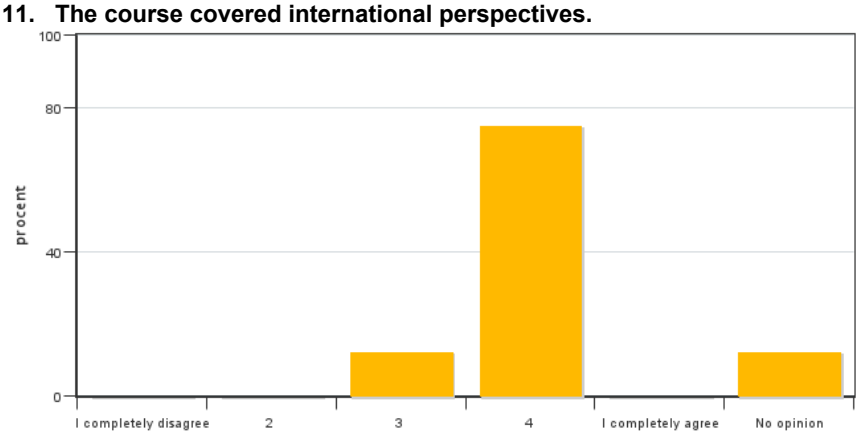


Number of answers: 8
Average: 4,0
Median: 4

I completely disagree: 0
2: 0
3: 0
4: 2
I completely agree: 0

No opinion: 6

11. The course covered international perspectives.

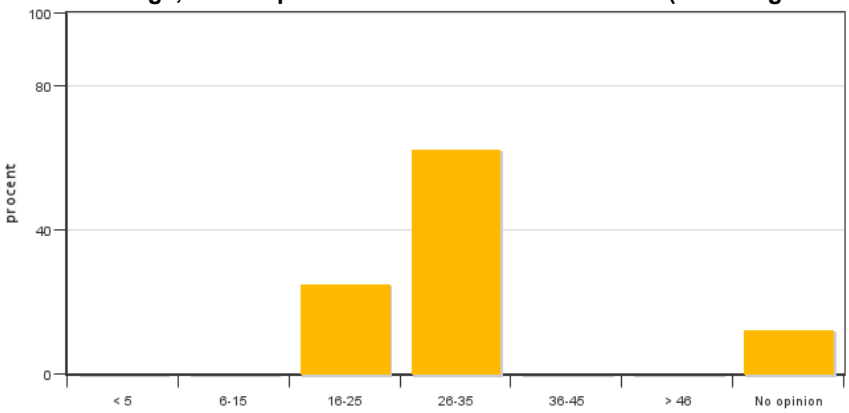


Number of answers: 8
Average: 3,9
Median: 4

I completely disagree: 0
2: 0
3: 1
4: 6
I completely agree: 0

No opinion: 1

12. On average, I have spent … hours/week on the course (including timetabled hours).



Number of answers: 8
Average: 27,1
Median: 26-35

< 5: 0
6-15: 0
16-25: 2
26-35: 5
36-45: 0
> 46: 0

No opinion: 1

Course leaders comments

Kursen har enligt kursutvärderingen varit uppskattad av studenterna och det finns därför inte skäl att göra större förändraingar till kommande år. Dock så har studenterna uttryckt att lokalerna inledningsvis var väldigt små. Detta berodde på att lokalbokningen bokat in kursen i ett grupprum i källaren. Dock så kunde lokalbokningen snabbt boka om lokalerna när de uppmärksammades på detta. Det andra problemet var att det upplevdes som svårt att genomföra en räkneuppgift i tentamenssystemet Inspera. Kursledningen överväger därför att ta bort räknefrågor från tentamen, men önskar givetvis att detta istället kunde lösas genom bättre stöd för räkneuppgifter i Inspera.

Internal comments

Student representatives comments

Studenternas helhetsintryck av kursen var överlag mycket positivt. Många uttryckte att lärandemomenten var givande, att schemat fungerade väl och att de faktiskt lärde sig mycket under kursens gång. Det nya momentet med *flipped classroom* upplevdes i stort som ett bra och utvecklande inslag, även om vissa studenter tyckte att det var ovant och ibland svårt att avgöra vad som var mest centralt i den omfattande textmängden. Samtidigt uppskattades att upplägget motiverade studenterna att ta del av materialet tidigt i kursen.

Flera studenter upplevde dock svårigheter med räknefrågan på tentamen. En del ansåg att det fanns för lite övningsmaterial och hade önskat mer för att kunna förbereda sig tillräckligt. De upplevde också att uppgiften var både utmanande att genomföra digitalt och oproportionerligt lång i förhållande till tentamens totala längd och övriga frågor. Detta bidrog till att flera studenter kände sig stressade under tentamen.