



Markanvändning och vattenvård för att minska övergödning MV0217, 20084.1819

7.5 Hp
Studietakt = 50%
Nivå och djup = Avancerad
Kursledare = Magdalena Bierozza

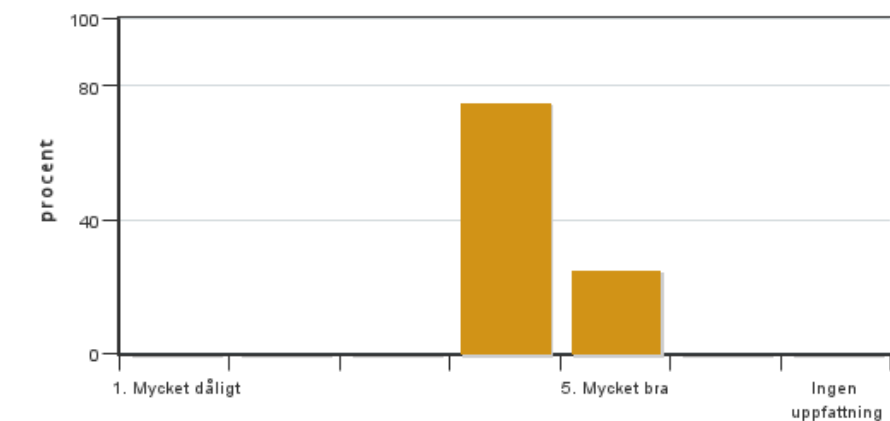
Värderingsresultat

Värderingsperiod: 2018-12-07 - 2018-12-20

Antal svar 4
Studentantal 5
Svarsfrekvens 80 %

Obligatoriska standardfrågor

1. Mitt helhetsintryck av kursen är:

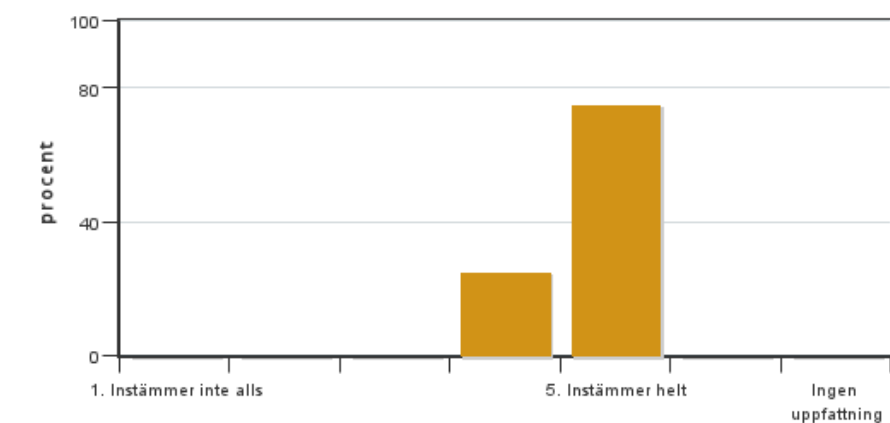


Antal svar: 4
Medel: 4,3
Median: 4

1: 0
2: 0
3: 0
4: 3
5: 1

Har ingen uppfattning: 0

2. Jag anser att kursens innehåll hade en tydlig koppling till kursens lärandemål.

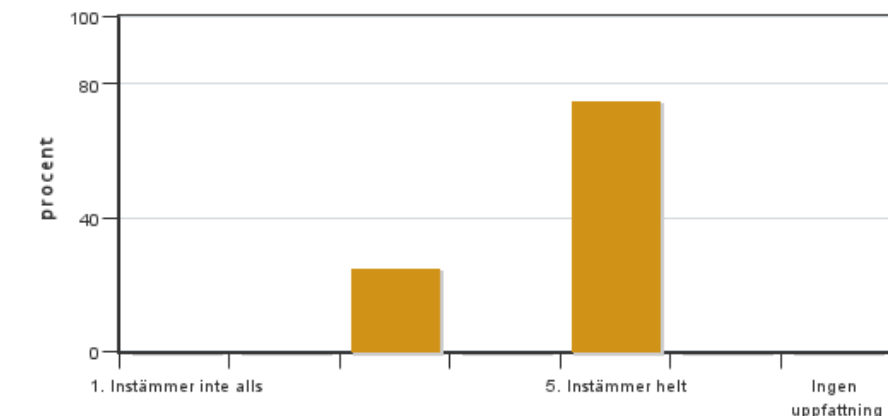


Antal svar: 4
Medel: 4,8
Median: 5

1: 0
2: 0
3: 0
4: 1
5: 3

Har ingen uppfattning: 0

3. Mina förkunskaper var tillräckliga för att tillgodogöra mig kursen.

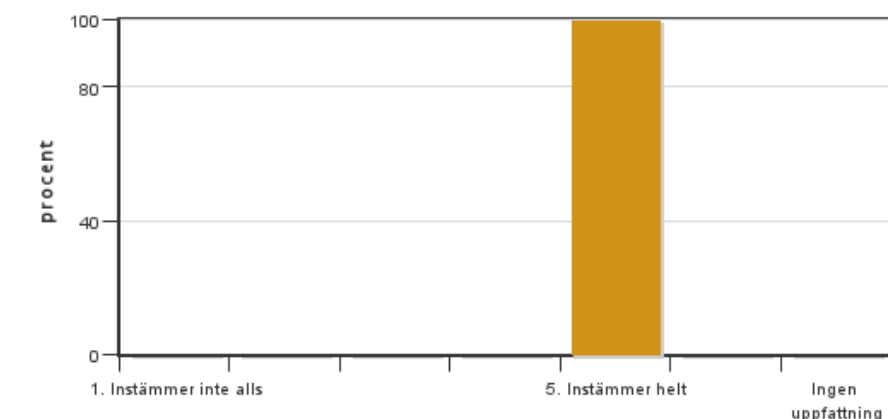


Antal svar: 4
Medel: 4,5
Median: 5

1: 0
2: 0
3: 1
4: 0
5: 3

Har ingen uppfattning: 0

4. Jag anser att kursinformationen var lättillgänglig.

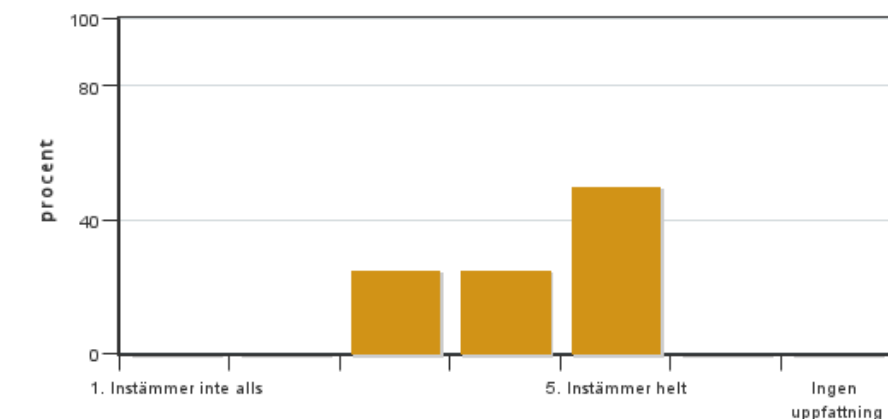


Antal svar: 4
Medel: 5,0
Median: 5

1: 0
2: 0
3: 0
4: 0
5: 4

Har ingen uppfattning: 0

5. Kursens lärandemoment (föreläsningar, litteratur, övningar med mera) har stöttat mitt lärande.



Antal svar: 4
Medel: 4,3
Median: 4

1: 0
2: 0
3: 1
4: 1
5: 2

Har ingen uppfattning: 0

6. Jag anser att den sociala lärmiljön har varit inkluderande där olika tankar respekterades.



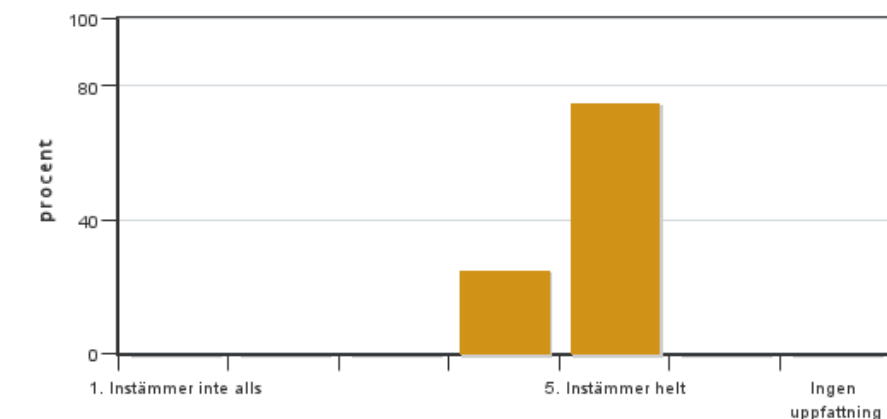
Antal svar: 4
Medel: 5,0
Median: 5

1: 0
2: 0
3: 0
4: 0
5: 4



Har ingen uppfattning: 0

7. Jag anser att den fysiska lärmiljön (exempelvis lokaler och utrustning) var tillfredställande.

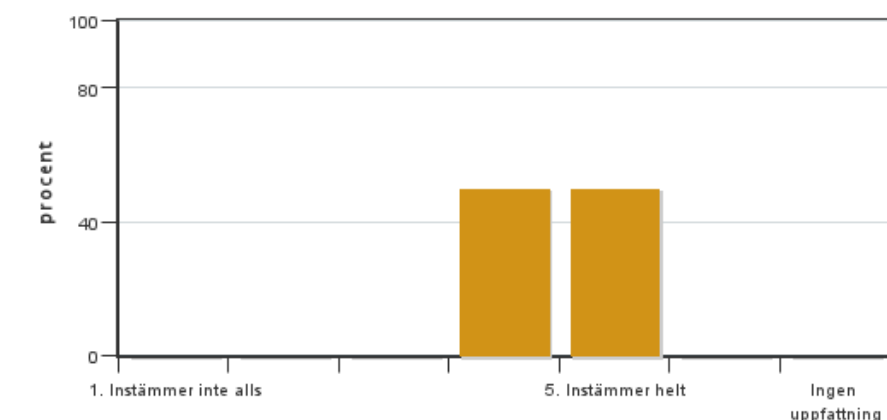


Antal svar: 4
Medel: 4,8
Median: 5

1: 0
2: 0
3: 0
4: 1
5: 3

Har ingen uppfattning: 0

8. Examinationen/-erna gav mig möjlighet att visa vad jag lärt mig under kursen, se lärandemål.

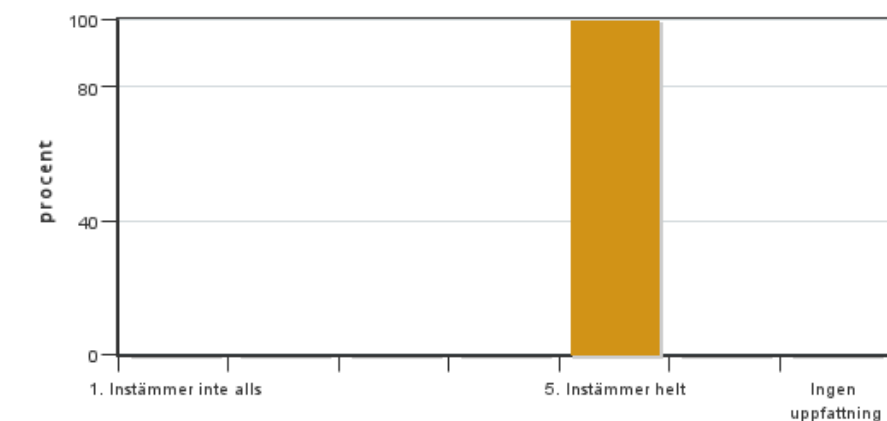


Antal svar: 4
Medel: 4,5
Median: 4

1: 0
2: 0
3: 0
4: 2
5: 2

Har ingen uppfattning: 0

9. Jag anser att kursen har berört hållbar utveckling (miljömässig, social och/eller ekonomisk hållbarhet).

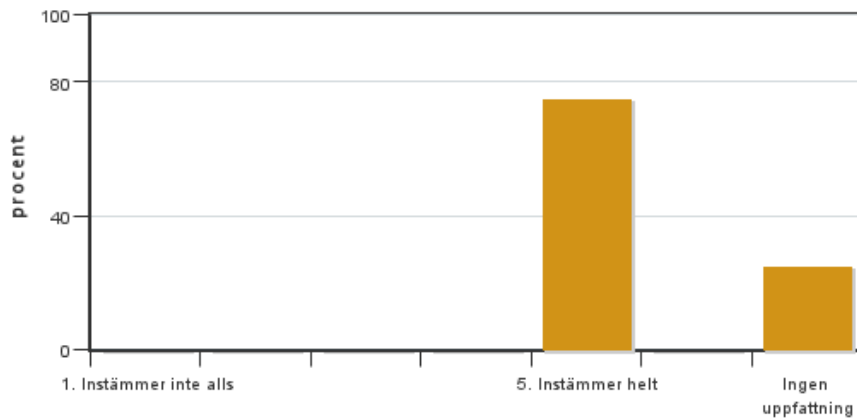


Antal svar: 4
Medel: 5,0
Median: 5

1: 0
2: 0
3: 0
4: 0
5: 4

Har ingen uppfattning: 0

10. Jag anser att kursen har berört ett genus- och jämställdhetsperspektiv i innehåll och praktik (t. ex. perspektiv på ämnet, kurslitteratur, fördelning av taltid och förekomst av härskartekniker).

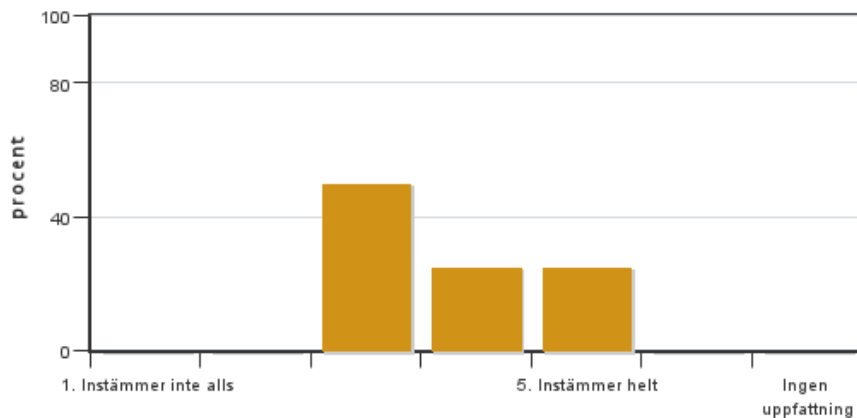


Antal svar: 4
 Medel: 5,0
 Median: 5

1: 0
 2: 0
 3: 0
 4: 0
 5: 3

Har ingen uppfattning: 1

11. Jag anser att kursen har berört internationella perspektiv.

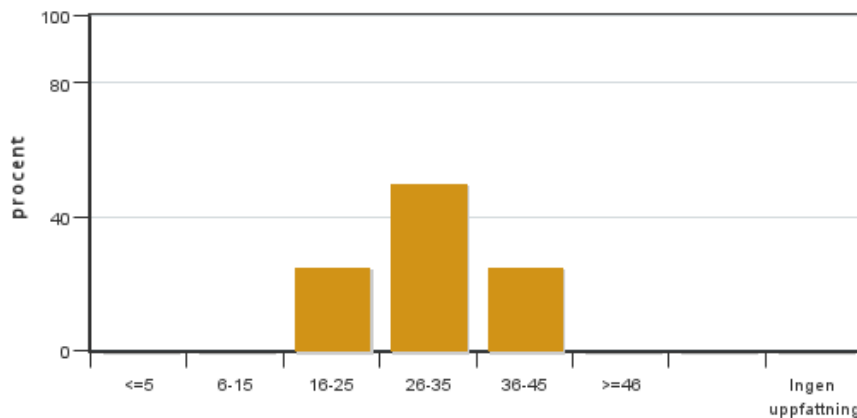


Antal svar: 4
 Medel: 3,8
 Median: 3

1: 0
 2: 0
 3: 2
 4: 1
 5: 1

Har ingen uppfattning: 0

12. Jag har i genomsnitt lagt ... timmar per vecka på kursen (inklusive schemalagd tid).



Antal svar: 4
 Medel: 30,0
 Median: 26-35

≤5: 0
 6-15: 0
 16-25: 1
 26-35: 2
 36-45: 1
 ≥46: 0

Har ingen uppfattning: 0

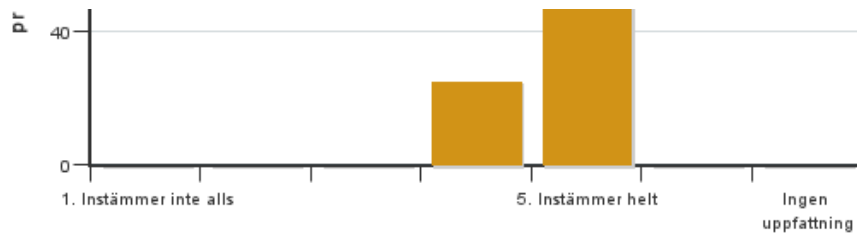
Egna frågor

13. The course introduction lecture provided me with all information needed for the course (Magdalena Bieroza and Lars Bergström).



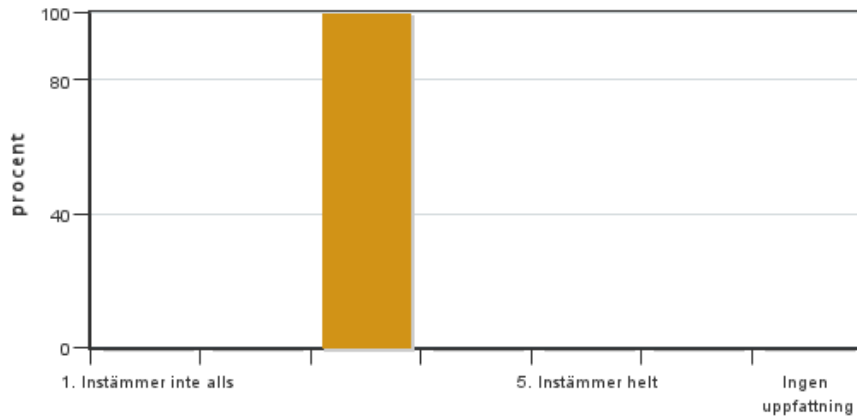
Antal svar: 4
 Medel: 4,8
 Median: 5

1: 0
 2: 0



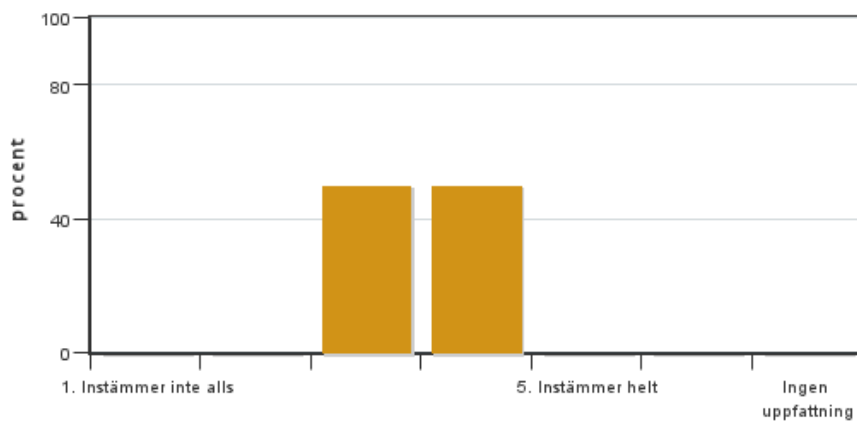
3: 0
 4: 1
 5: 3
 Har ingen uppfattning: 0

14. The hydrology lecture was useful and relevant to the topic of the course (Tamara Kolbe).



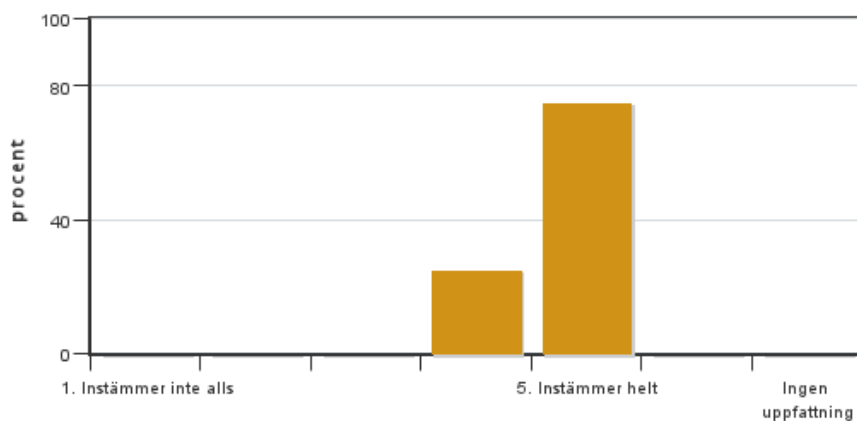
Antal svar: 4
 Medel: 3,0
 Median: 3
 1: 0
 2: 0
 3: 4
 4: 0
 5: 0
 Har ingen uppfattning: 0

15. The limnology lecture was useful and relevant to the topic of the course (Hampus Markensten)



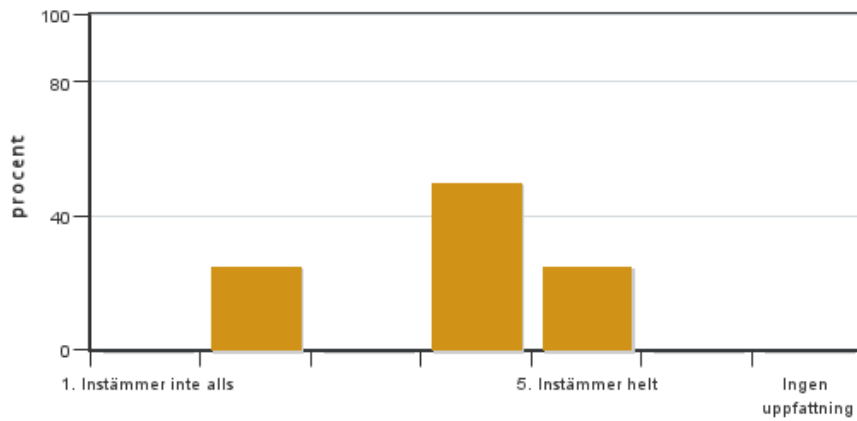
Antal svar: 4
 Medel: 3,5
 Median: 3.5
 1: 0
 2: 0
 3: 2
 4: 2
 5: 0
 Har ingen uppfattning: 0

16. The sources of P lecture was useful and relevant to the topic of the course (Faruk Djodjic).



Antal svar: 4
 Medel: 4,8
 Median: 5
 1: 0
 2: 0
 3: 0
 4: 1
 5: 3
 Har ingen uppfattning: 0

17. The sources of N lecture was useful and relevant to the topic of the course (Helena Aronsson).

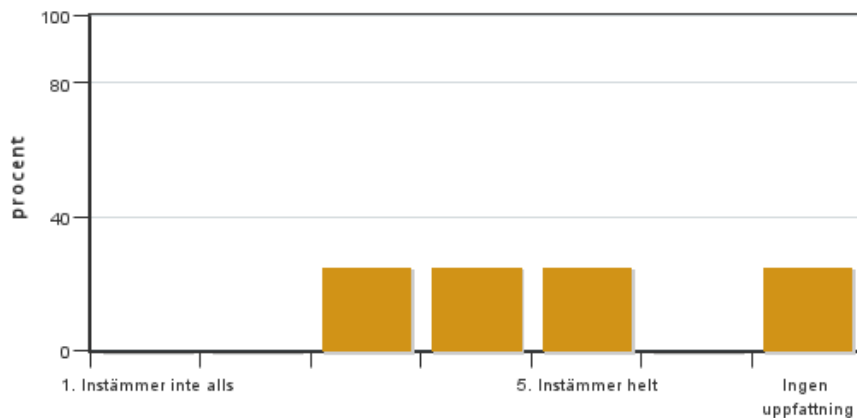


Antal svar: 4
 Medel: 3,8
 Median: 4

1: 0
 2: 1
 3: 0
 4: 2
 5: 1

Har ingen uppfattning: 0

18. The Water Framework Directive lecture was useful and relevant to the topic of the course (Jens Fölster).

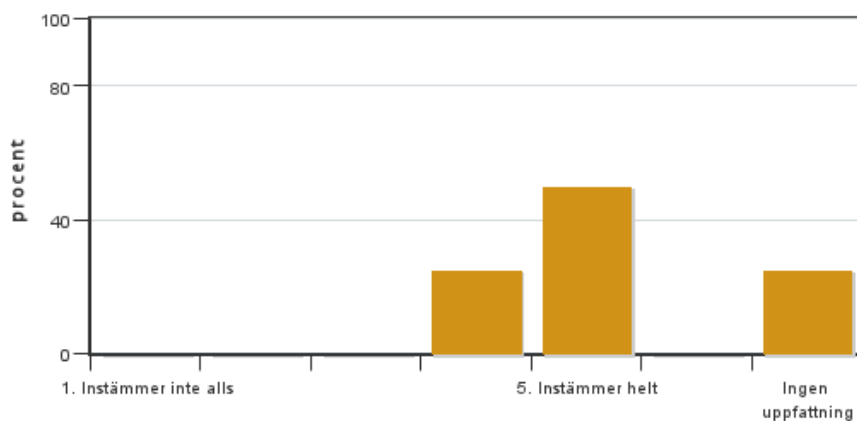


Antal svar: 4
 Medel: 4,0
 Median: 4

1: 0
 2: 0
 3: 1
 4: 1
 5: 1

Har ingen uppfattning: 1

19. The Nitrates Directive lecture was useful and relevant to the topic of the course (Magdalena Bieroza).

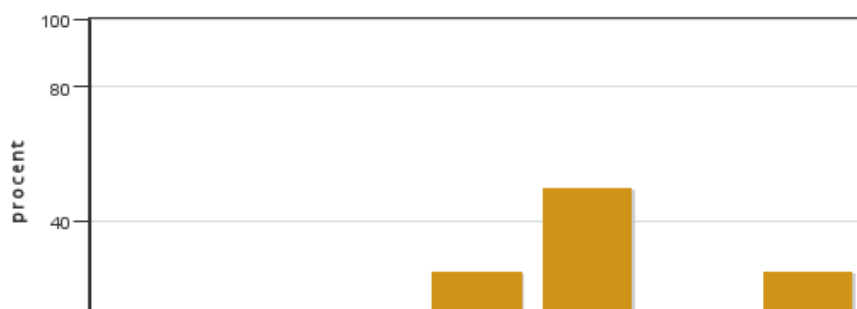


Antal svar: 4
 Medel: 4,7
 Median: 5

1: 0
 2: 0
 3: 0
 4: 1
 5: 2

Har ingen uppfattning: 1

20. The Swedish Monitoring lecture was useful and relevant to the topic of the course (Jens Fölster and Katarina Kyllmar).



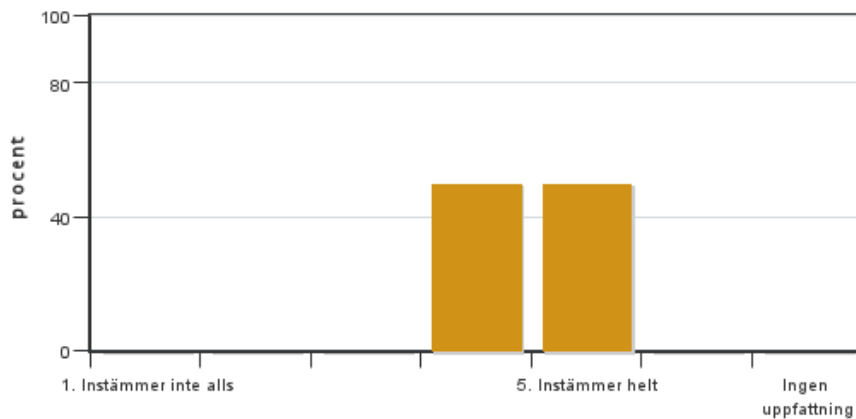
Antal svar: 4
 Medel: 4,7
 Median: 5

1: 0
 2: 0
 3: 0
 4: 1
 5: 2

Har ingen uppfattning: 1



21. The sensors lecture was useful and relevant to the topic of the course (Magdalena Bieroza).

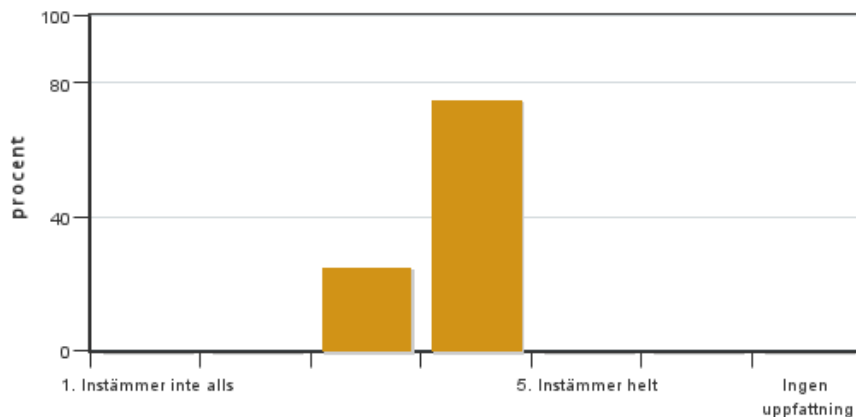


Antal svar: 4
Medel: 4,5
Median: 4.5

1: 0
2: 0
3: 0
4: 2
5: 2

Har ingen uppfattning: 0

22. The modelling lecture was useful and relevant to the topic of the course (Kristina Mårtensson, Martyn Futter and Faruk Djodjic).

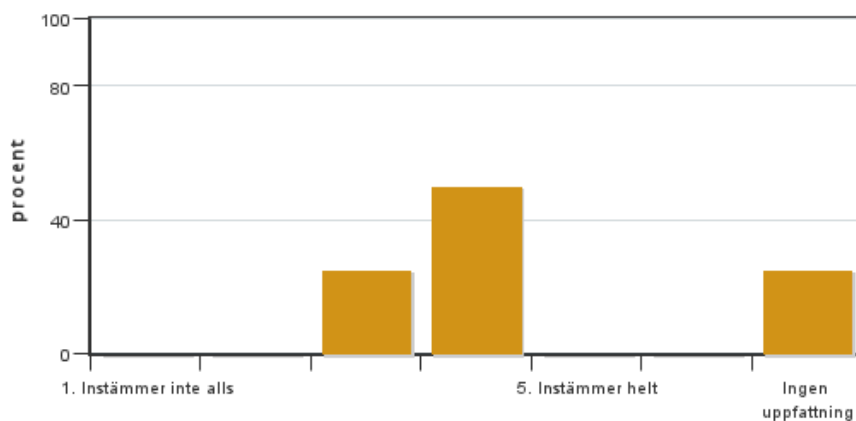


Antal svar: 4
Medel: 3,8
Median: 4

1: 0
2: 0
3: 1
4: 3
5: 0

Har ingen uppfattning: 0

23. The ecosystem impacts lecture was useful and relevant to the topic of the course (Andreas Bryhn)..

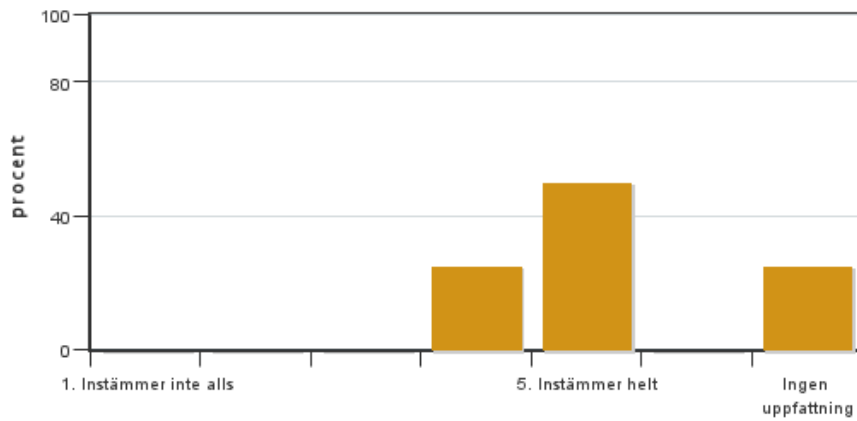


Antal svar: 4
Medel: 3,7
Median: 4

1: 0
2: 0
3: 1
4: 2
5: 0

Har ingen uppfattning: 1

24. The P mitigation lecture was useful and relevant to the topic of the course (Faruk Djodjic and Pia Geranmayeh).

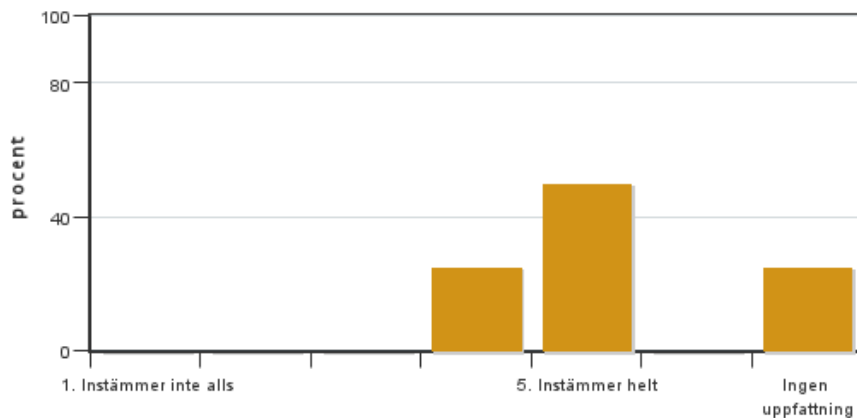


Antal svar: 4
 Medel: 4,7
 Median: 5

1: 0
 2: 0
 3: 0
 4: 1
 5: 2

Har ingen uppfattning: 1

25. The N mitigation lecture was useful and relevant to the topic of the course (Magdalena Bieroza).

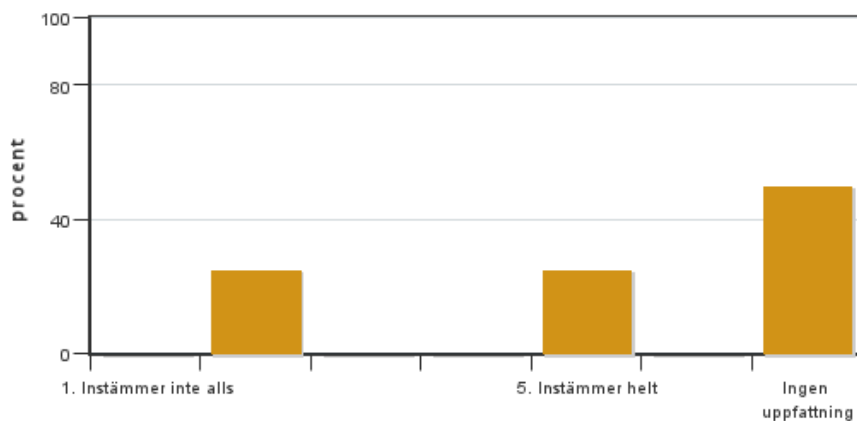


Antal svar: 4
 Medel: 4,7
 Median: 5

1: 0
 2: 0
 3: 0
 4: 1
 5: 2

Har ingen uppfattning: 1

26. The international WQ lectures were useful and relevant to the topic of the course (Matthew Riddle, Lars Bergström and Magdalena Bieroza).

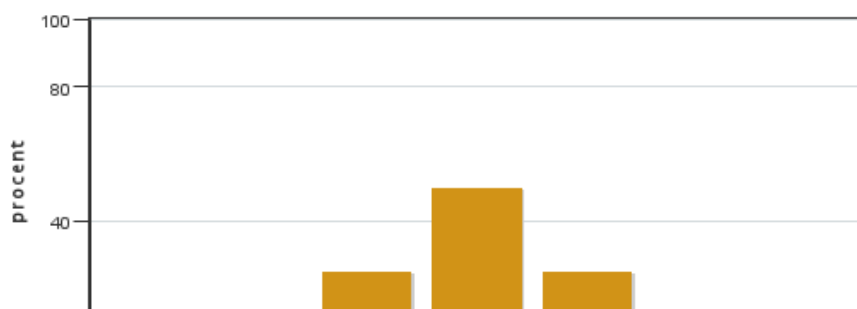


Antal svar: 4
 Medel: 3,5
 Median: 2

1: 0
 2: 1
 3: 0
 4: 0
 5: 1

Har ingen uppfattning: 2

27. The urnab nutrients lecture was useful and relevant to the topic of the course (Björn Vinnerås).



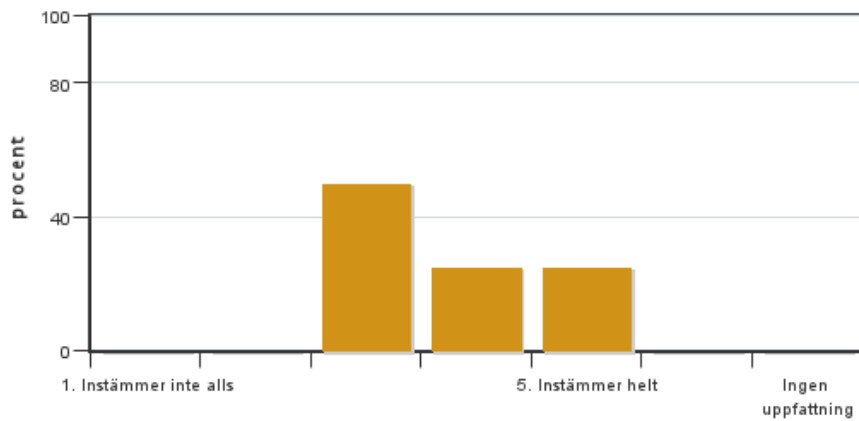
Antal svar: 4
 Medel: 4,0
 Median: 4

1: 0
 2: 0
 3: 1
 4: 2
 5: 1

Har ingen uppfattning: 0



28. The nutrient recycling lecture was useful and relevant to the topic of the course (Yariv Cohen).



Antal svar: 4

Medel: 3,8

Median: 3.5

1: 0

2: 0

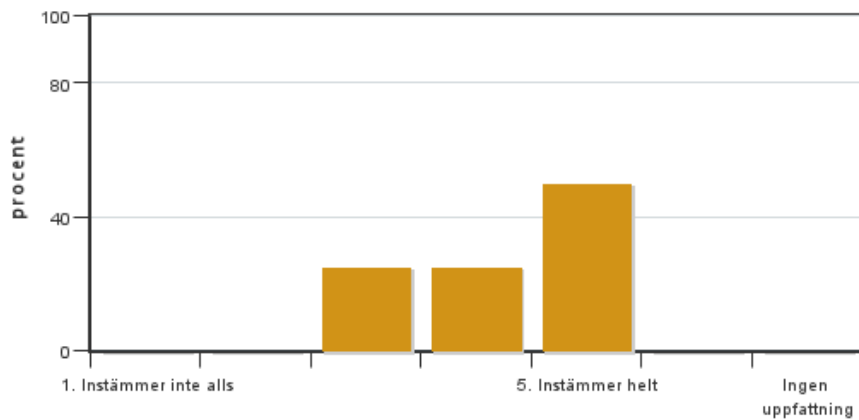
3: 2

4: 1

5: 1

Har ingen uppfattning: 0

29. The trip to Baltic Sea 2020 and wetland was useful and relevant to the topic of the course (Magdalena Bieroza and Lars Bergström).



Antal svar: 4

Medel: 4,3

Median: 4.5

1: 0

2: 0

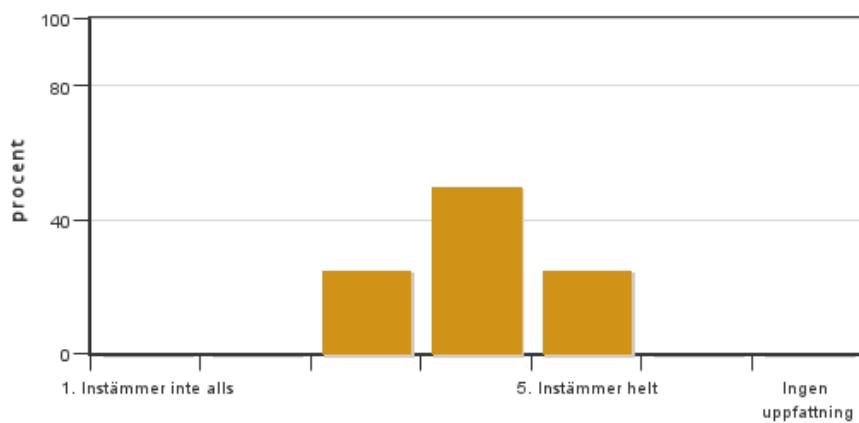
3: 1

4: 1

5: 2

Har ingen uppfattning: 0

30. The trip to treatment plants was useful and relevant to the topic of the course (Uppsala Vatten).



Antal svar: 4

Medel: 4,0

Median: 4

1: 0

2: 0

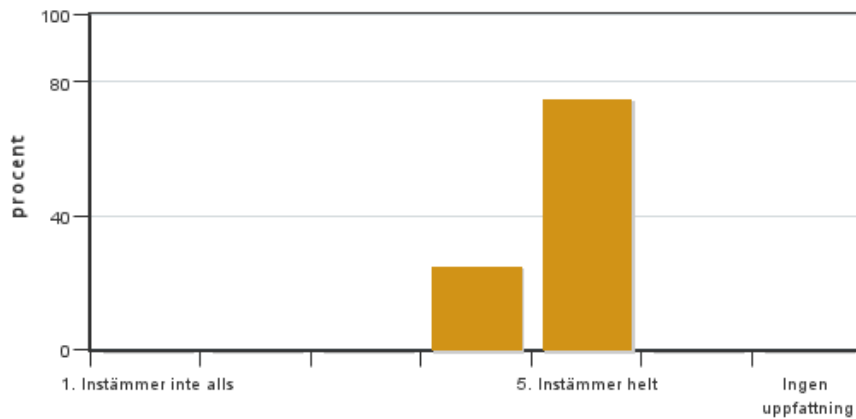
3: 1

4: 2

5: 1

Har ingen uppfattning: 0

31. I would recommend this course to my colleagues.

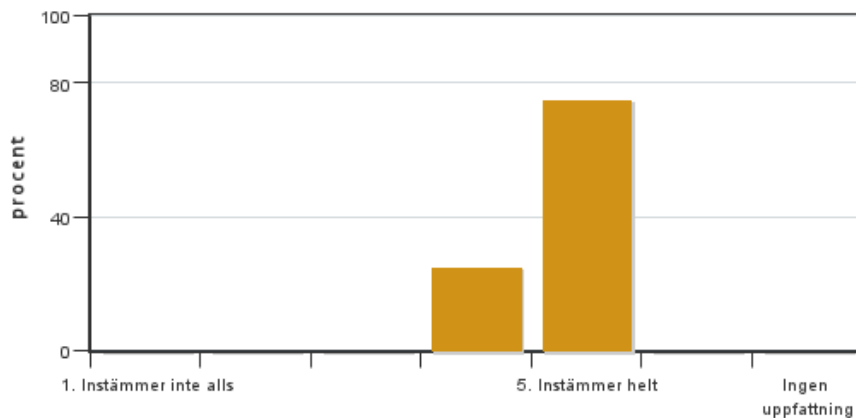


Antal svar: 4
 Medel: 4,8
 Median: 5

1: 0
 2: 0
 3: 0
 4: 1
 5: 3

Har ingen uppfattning: 0

32. The term paper was a useful experience in writing scientific report.



Antal svar: 4
 Medel: 4,8
 Median: 5

1: 0
 2: 0
 3: 0
 4: 1
 5: 3

Har ingen uppfattning: 0

Kursledarens kommentarer

This course has been given in the current format for the first time with a new course leader (before it was 10 ECTS credits and now it has been reduced to 7.5 ECTS). This change has been reflected not only in the number of hours of lectures but also in the content of the course. It is now much more focused on diffuse pollution with no modelling assignments. The format of the course is to give as wide perspective on the topic as possible by bringing together top researchers from SLU. This can create a feeling of an overlap, which is unavoidable but something that the course leader will try to address in the future. The aspect of bringing international perspective is very important to the course philosophy, since many of the students are international and water quality issues are very country and continent specific. Bringing examples from other Baltic Sea countries is a very good idea and will be accommodated by the course leader next time the course is given. Comments about the field trip will be more difficult to meet, as any good examples of mitigation of diffuse pollution are outside Uppsala and will always require time to get there. Overall, the course has been a positive and stimulating scientific experience for all involved.

Studentrepresentantens kommentarer

The general impression of the course is positive, knowledge level was good and social learning environment has been inclusive. The following are suggestions of improvement and comments from the students.

- The excursion was appreciated but the distance was great, and a local alternative would be appreciated for the next year to come.
- The exam did provide opportunity to demonstrate what the students had learned during the course. It should be noticed that the questions for the exam were a lot different from the example exam, which could have been pointed out before. The following comment to the exam:
 "I liked writing the exam but the questions could have been more diverse and straight forward. When you ask for examples, say how many you are expecting to give a full score. (4)"
- The course did cover international perspective but did not receive the highest score:
 "Can develop. Especially perspective from other countries around Baltic Sea. Not Finland, because we see things in the same way, more about what's going on in Poland, Lithuania and the collaboration with Russia. (3)"
- The hydrology received some suggestions of improvement, such as correcting the PowerPoint of errors and

connecting the lecture to the rest of the course. All the students had taken hydrology on a basic level before entering the class and therefore felt that the basic parts could be removed or shortened.

- The lecture "The sources of N" had an overall positive feedback with a comment: "Good but can be more challenging (4)"
- Some lectures were overlapping but is at the same time always a problem when the course has a lot of different lecturers. Try to minimize.

Kontakta support: support@slu.se - 018-67 6600