4. Overall impression

Overall I am satisfied with this course	Number of Responses
1 Not at all	3 (13.0%)
2	1 (4.3%)
3	6 (26.1%)
4	9 (39.1%)
5 Completely	4 (17.4%)
Don't know	0 (0.0%)
Total	23 (100.0%)
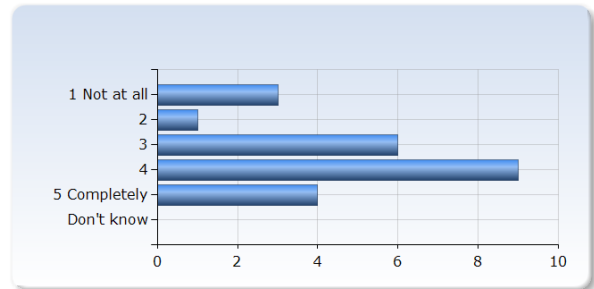
## 5. I would recommend this course to a fellow student with relevant interests.

| I would recommend this course to a fellow student with relevant interests.	Number of Responses
Yes	19 (82.6%)
No	4 (17.4%)
Total	23 (100.0%)
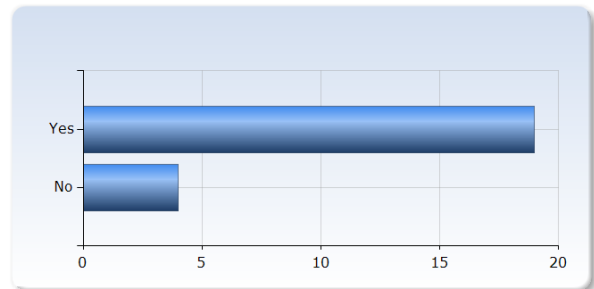
6. Student contribution

I am satisfied with my own effort in the course

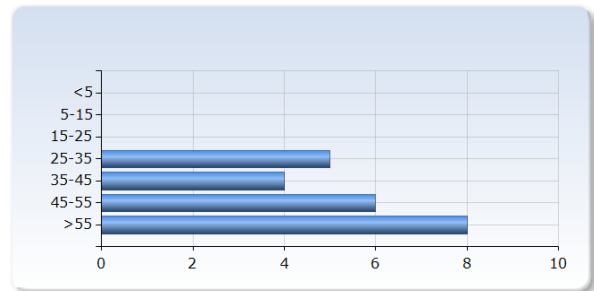| I am satisfied with my own effort in the course	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	5 (21.7%)
4	9 (39.1%)
5 Completely	8 (34.8%)
Don't know	1 (4.3%)
Total	23 (100.0%)
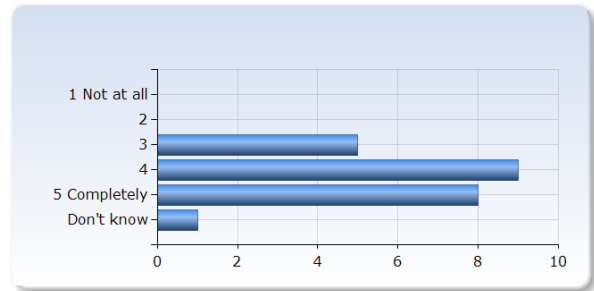
I took responsibility for my own learning in the course

| I took responsibility for my own learning in the course	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	6 (26.1%)
4	3 (13.0%)
5 Completely	14 (60.9%)
Don't know	0 (0.0%)
Total	23 (100.0%)
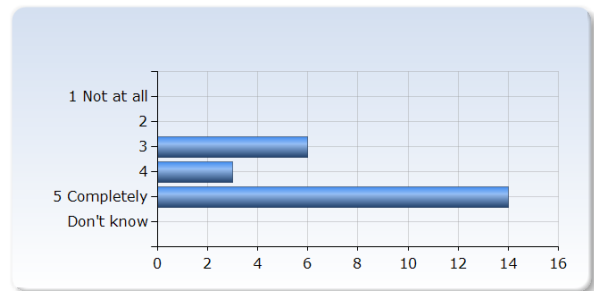
7. Work load per week

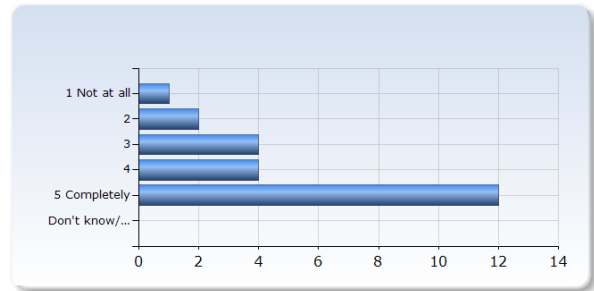| Indicate how many hours per week on average you have spent on the course, including self-studies and scheduled study time	Number of Responses
<5	0 (0.0%)
5-15	0 (0.0%)
15-25	0 (0.0%)
25-35	5 (21.7%)
35-45	4 (17.4%)
45-55	6 (26.1%)
>55	8 (34.8%)
Total	23 (100.0%)

8. Clear aims

It was clear to me what I was expected to learn

| It was clear to me what I was expected to learn	Number of Responses
1 Not at all	2 (8.7%)
2	1 (4.3%)
3	4 (17.4%)
4	8 (34.8%)
5 Completely	8 (34.8%)
Don't know/ Not relevant	0 (0.0%)
Total	23 (100.0%)
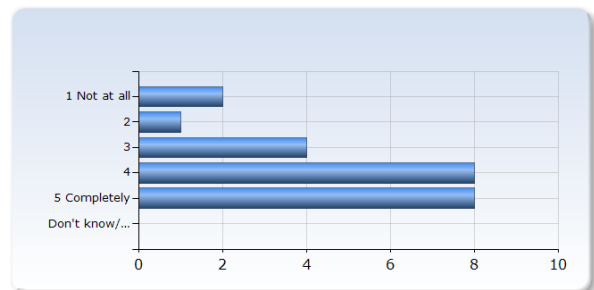
I felt that the course content and teaching methods were relevant to the learning outcomes

| I felt that the course content and teaching methods were relevant to the learning outcomes	Number of Responses
1 Not at all	1 (4.3%)
2	2 (8.7%)
3	4 (17.4%)
4	4 (17.4%)
5 Completely	12 (52.2%)
Don't know/ Not relevant	0 (0.0%)
Total	23 (100.0%)

The examination tested how well I had achieved the learning outcomes

| The examination tested how well I had achieved the learning outcomes	Number of Responses
1 Not at all	7 (30.4%)
2	2 (8.7%)
3	5 (21.7%)
4	6 (26.1%)
5 Completely	3 (13.0%)
Don't know/ Not relevant	0 (0.0%)
Total	23 (100.0%)
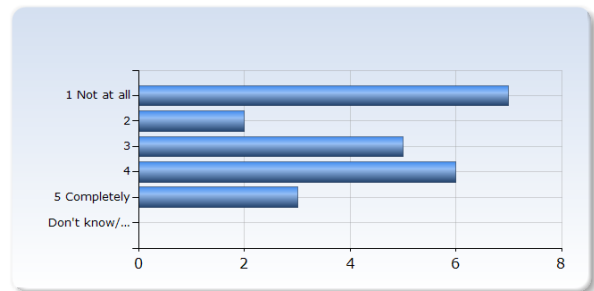
The course corresponded to my expectations

The course corresponded to my expectations	Number of Responses
1 Not at all	3 (13.0%)
2	2 (8.7%)
3	6 (26.1%)
4	7 (30.4%)
5 Completely	5 (21.7%)
Don't know/ Not relevant	0 (0.0%)
Total	23 (100.0%)
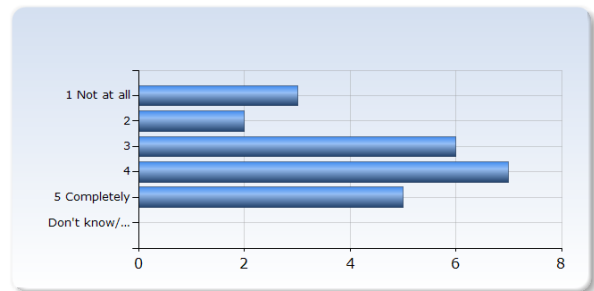
## I feel that I will have use of what I have learnt after my studies

I feel that I will have use of what I have learnt after my studies	Number of Responses
1 Not at all	1 (4.3%)
2	1 (4.3%)
3	5 (21.7%)
4	2 (8.7%)
5 Completely	14 (60.9%)
Don't know/ Not relevant	0 (0.0%)
Total	23 (100.0%)
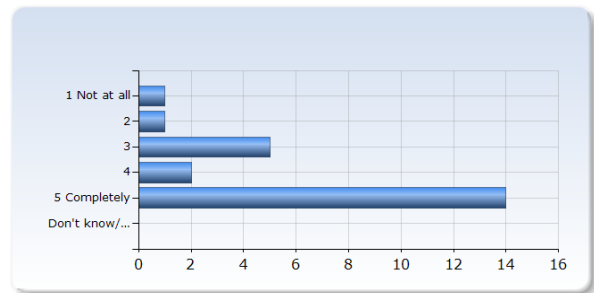
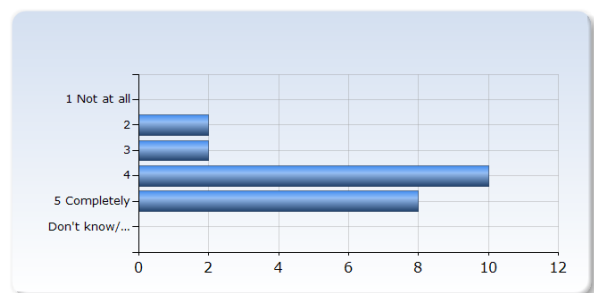# 9. Administration and study environment

I felt that the course was well organized

| I felt that the course was well organized	Number of Responses
1 Not at all	2 (9.1%)
2	2 (9.1%)
3	6 (27.3%)
4	5 (22.7%)
5 Completely	7 (31.8%)
Don't know/ Not relevant	0 (0.0%)
Total	22 (100.0%)
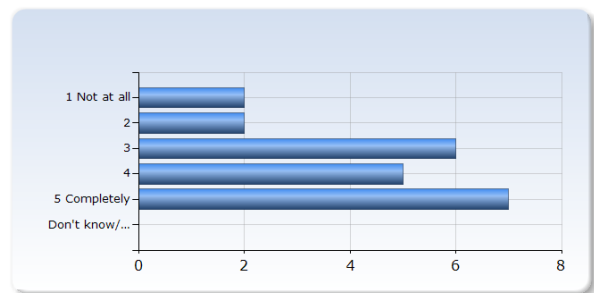
I have been able to find the information I felt I needed before and during the course

I have been able to find the information I felt I needed before and during the course	Number of Responses
1 Not at all	0 (0.0%)
2	2 (9.1%)
3	2 (9.1%)
4	10 (45.5%)
5 Completely	8 (36.4%)
Don't know/ Not relevant	0 (0.0%)
Total	22 (100.0%)

I was able to get support when I needed it

| I was able to get support when I needed it	Number of Responses
1 Not at all	0 (0.0%)
2	1 (4.5%)
3	1 (4.5%)
4	5 (22.7%)
5 Completely	13 (59.1%)
Don't know/ Not relevant	2 (9.1%)
Total	22 (100.0%)
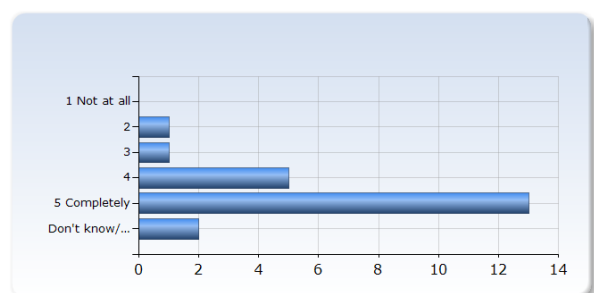
10. Good teaching

The course prerequisites were sufficient to follow the course

| The course prerequisites were sufficient to follow the course	Number of Responses
1 Not at all	1 (4.3%)
2	2 (8.7%)
3	5 (21.7%)
4	7 (30.4%)
5 Completely	6 (26.1%)
Don't know/ Not relevant	2 (8.7%)
Total	23 (100.0%)
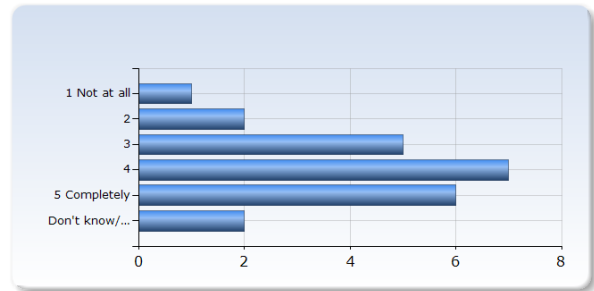
I felt that the course was well structured

I felt that the course was well structured	Number of Responses
1 Not at all	2 (8.7%)
2	2 (8.7%)
3	5 (21.7%)
4	6 (26.1%)
5 Completely	8 (34.8%)
Don't know/ Not relevant	0 (0.0%)
Total	23 (100.0%)
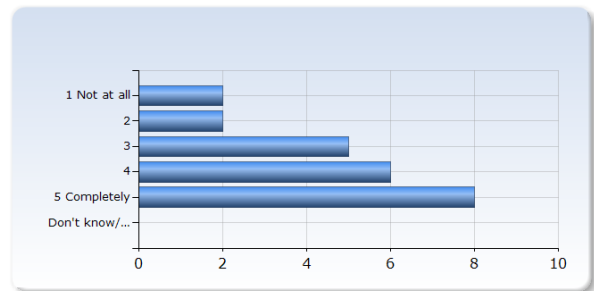
I could understand what was being taught

I could understand what was being taught	Number of Responses
1 Not at all	2 (8.7%)
2	3 (13.0%)
3	5 (21.7%)
4	8 (34.8%)
5 Completely	5 (21.7%)
Don't know/ Not relevant	0 (0.0%)
Total	23 (100.0%)
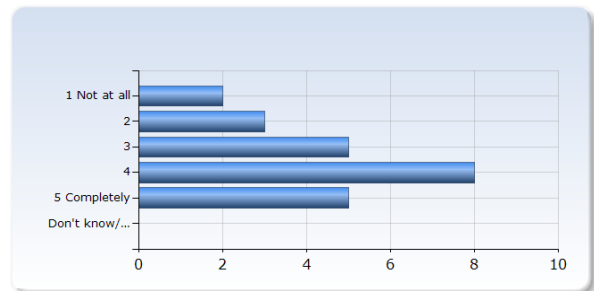
I have received constructive feedback on my performance

I have received constructive feedback on my performance	Number of Responses
1 Not at all	1 (4.3%)
2	4 (17.4%)
3	5 (21.7%)
4	7 (30.4%)
5 Completely	4 (17.4%)
Don't know/ Not relevant	2 (8.7%)
Total	23 (100.0%)
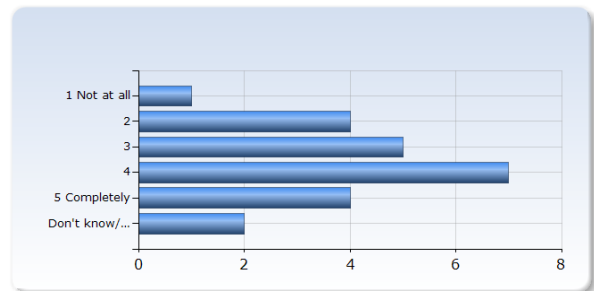
I was encouraged to reflect on my learning during the course

I was encouraged to reflect on my learning during the course	Number of Responses
1 Not at all	0 (0.0%)
2	4 (17.4%)
3	3 (13.0%)
4	10 (43.5%)
5 Completely	5 (21.7%)
Don't know/ Not relevant	1 (4.3%)
Total	23 (100.0%)

The course material helped me in my work to achieve the learning outcomes (literature, e-resources etc.)

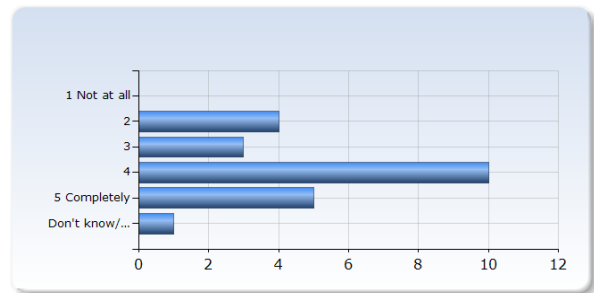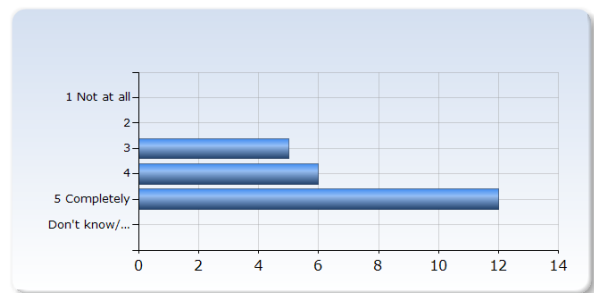| The course material helped me in my work to achieve the learning outcomes (literature, e-resources etc.)	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	5 (21.7%)
4	6 (26.1%)
5 Completely	12 (52.2%)
Don't know/ Not relevant	0 (0.0%)
Total	23 (100.0%)

The instructor Samuel Flores helped me achieve the course aims

The instructor Samuel Flores helped me achieve the course aims	Number of Responses
1 Not at all	1 (4.3%)
2	2 (8.7%)
3	2 (8.7%)
4	7 (30.4%)
5 Completely	11 (47.8%)
Don't know/ Not relevant	0 (0.0%)
Total	23 (100.0%)
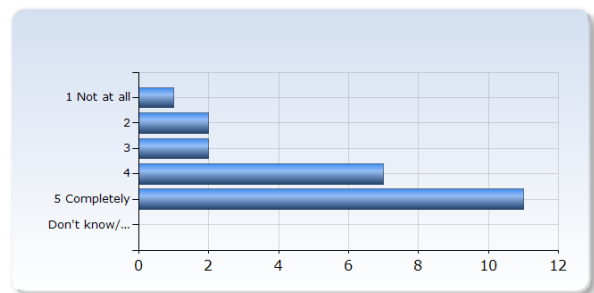
The instructor Arne Elofsson helped me achieve the course aims.

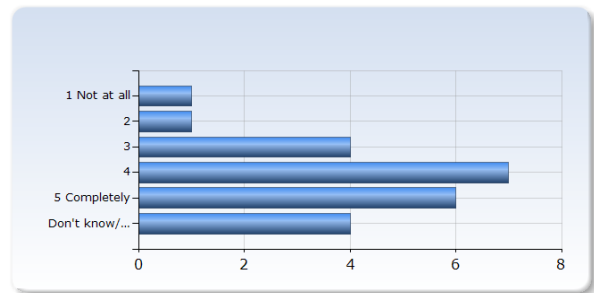| The instructor Arne Elofsson helped me achieve the course aims.	Number of Responses
1 Not at all	4 (17.4%)
2	4 (17.4%)
3	9 (39.1%)
4	3 (13.0%)
5 Completely	3 (13.0%)
Don't know/ Not relevant	0 (0.0%)
Total	23 (100.0%)
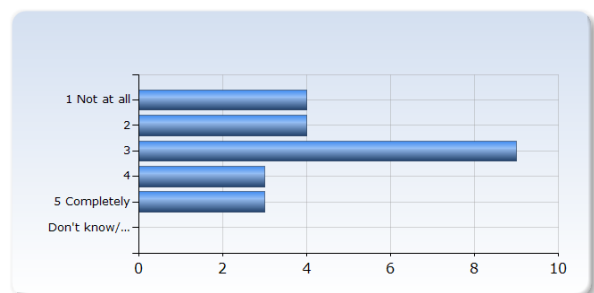
The instructor Carsten Daub helped me achieve the course aims.

The instructor Carsten Daub helped me achieve the course aims.	Number of Responses
1 Not at all	1 (4.3%)
2	1 (4.3%)
3	4 (17.4%)
4	7 (30.4%)
5 Completely	6 (26.1%)
Don't know/ Not relevant	4 (17.4%)
Total	23 (100.0%)

## The TAs helped me achieve the course aims.

The TAs helped me achieve the course aims.	Number of Responses
1 Not at all	1 (4.3%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (13.0%)
5 Completely	19 (82.6%)
Don't know/ Not relevant	0 (0.0%)
Total	23 (100.0%)
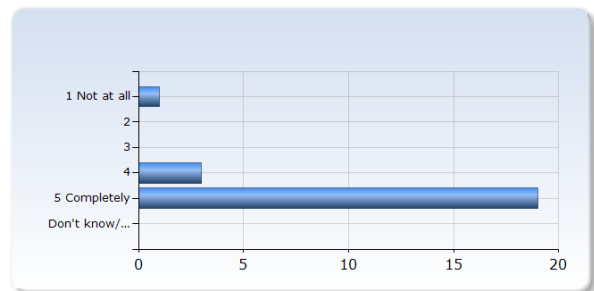
11. Quizzes and reading assignments

The pre-lecture quizzes helped me learn the course content.

The pre-lecture quizzes helped me learn the course content.	Number of Responses
1. Not at all	0 (0.0%)
2	3 (13.0%)
3.	4 (17.4%)
4	9 (39.1%)
5. Completely	7 (30.4%)
Not relevant	0 (0.0%)
Total	23 (100.0%)
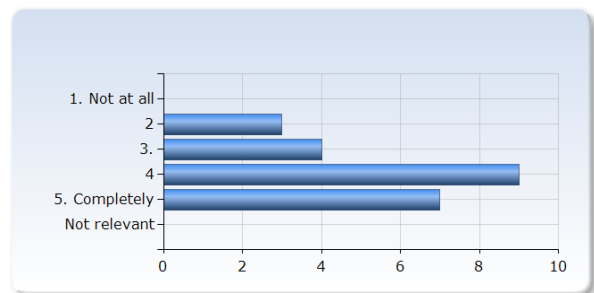
The reading assignments were appropriate and useful.

The reading assignments were appropriate and useful.	Number of Responses
1. Not at all	0 (0.0%)
2	4 (18.2%)
3.	6 (27.3%)
4	6 (27.3%)
5. Completely	6 (27.3%)
Not relevant	0 (0.0%)
Total	22 (100.0%)
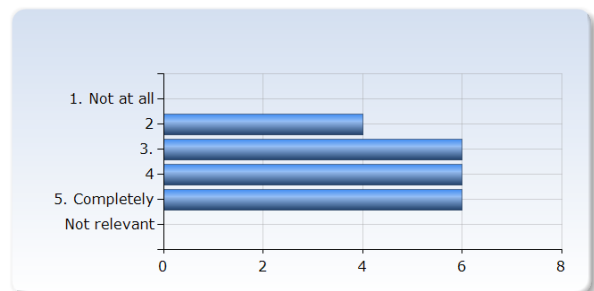
12. Practicals and pre-lecture quizzes

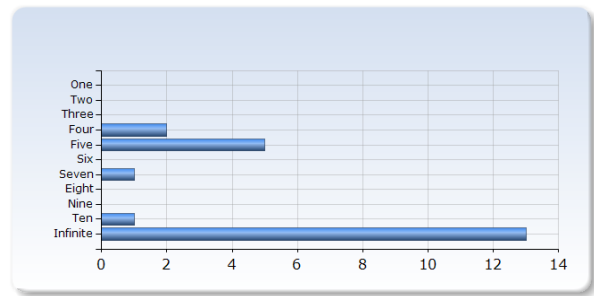| How many attempts should be allowed?	Number of Responses
One	0 (0.0%)
Two	0 (0.0%)
Three	0 (0.0%)
Four	2 (9.1%)
Five	5 (22.7%)
Six	0 (0.0%)
Seven	1 (4.5%)
Eight	0 (0.0%)
Nine	0 (0.0%)
Ten	1 (4.5%)
Infinite	13 (59.1%)
Total	22 (100.0%)

13. What do you think is the best format for future exams in this course:

| What do you think is the best format for future exams in this course:	Number of Responses
1.Canvas test (like the quizzes and Partial Exam #2)	9 (40.9%)
2. Exia exams (like Partial Exam #1)	2 (9.1%)
3. Traditional paper exam	3 (13.6%)
4. No exams, but rather more graded assignments.	7 (31.8%)
5. No exams, but rather numerous short quizzes, perhaps just before the lectures.	1 (4.5%)
Total	22 (100.0%)
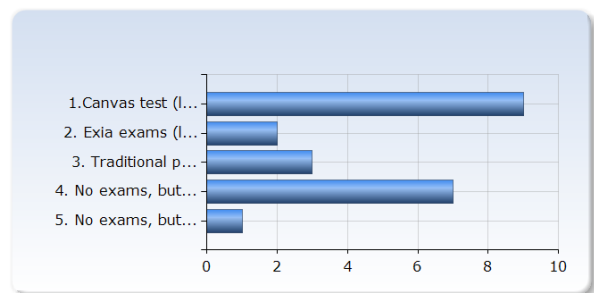
14. What do you think is the best format for future lab reports in this course:

| What do you think is the best format for future lab reports in this course:	Number of Responses
1. Canvas quiz (as it is now)	21 (91.3%)
2. Traditional written report	2 (8.7%)
Total	23 (100.0%)
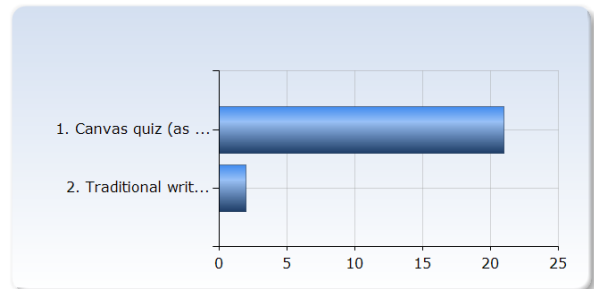
15. Which of the following lectures did you find useful and worth keeping for future courses (mark all that apply):

Which of the following lectures did you find useful and worth keeping for future courses (mark all that apply):	Number of Responses
Lecture: Genes, Genomes, and Biological Databases (Flores)	17 (81.0%)
Lecture: Sequence alignments (Flores).	18 (85.7%)
Lecture: Sequence searching with heuristic methods. (Flores)	19 (90.5%)
Lecture: Multiple sequence alignments (Flores)	21 (100.0%)
Lecture: Gene Prediction (Elofsson)	19 (90.5%)
Lecture: Phylogeny and evolution (Elofsson)	16 (76.2%)
Lecture: Machine learning (Arne Elofsson)	16 (76.2%)
Lecture: Nucleic acid structure. (Flores)	16 (76.2%)
Guest Lecture: Transcriptomics (Carsten Daub)	16 (76.2%)
Lecture: Protein structure. (Flores)	15 (71.4%)
Lecture: Secondary structure prediction (Flores)	18 (85.7%)
Lecture: Homology modeling (Flores)	20 (95.2%)
Lecture: Protein domains and domain evolution (Elofsson)	15 (71.4%)
Lecture: Contact prediction + protein folding (Arne Elofsson)	16 (76.2%)
Guest lecture: template based docking (Kundrotas)	14 (66.7%)
Guest lecture: free protein protein docking (Kundrotas)	12 (57.1%)
Guest lecture: membrane proteins (von Heijne)	17 (81.0%)
Total	285 (1357.1%)
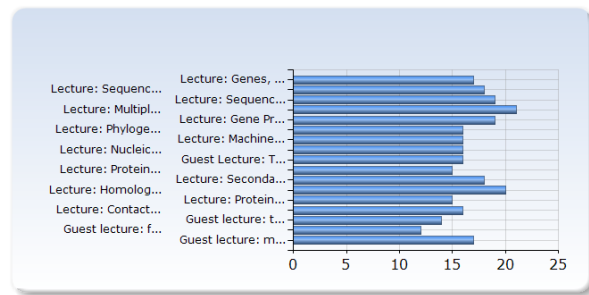
16. Which (if any) of the following lectures do you think should be discontinued (mark all that apply):

Which (if any) of the following lectures do you think should be discontinued (mark all that apply):	Number of Responses
Lecture: Genes, Genomes, and Biological Databases (Flores)	0 (0.0%)
Lecture: Sequence alignments (Flores).	1 (10.0%)
Lecture: Sequence searching with heuristic methods. (Flores)	0 (0.0%)
Lecture: Multiple sequence alignments (Flores)	0 (0.0%)
Lecture: Gene Prediction (Elofsson)	0 (0.0%)
Lecture: Phylogeny and evolution (Elofsson)	1 (10.0%)
Lecture: Machine learning (Arne Elofsson)	3 (30.0%)
Lecture: Nucleic acid structure. (Flores)	2 (20.0%)
Guest Lecture: Transcriptomics (Carsten Daub)	2 (20.0%)
Lecture: Protein structure. (Flores)	1 (10.0%)
Lecture: Secondary structure prediction (Flores)	0 (0.0%)
Lecture: Homology modeling (Flores)	0 (0.0%)
Lecture: Protein domains and domain evolution (Elofsson)	1 (10.0%)
Lecture: Contact prediction + protein folding (Arne Elofsson)	1 (10.0%)
Guest lecture: template based docking (Kundrotas)	2 (20.0%)
Guest lecture: free protein protein docking (Kundrotas)	3 (30.0%)
Guest lecture: membrane proteins (von Heijne)	2 (20.0%)
Total	19 (190.0%)
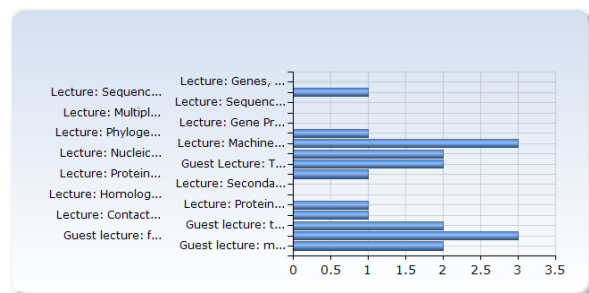
17. Which (if any) of the following labs do you think should be discontinued? Mark all that apply:

Which (if any) of the following labs do you think should be discontinued? Mark all that apply:	Number of Responses
Unix introduction KB7017 (not required for SciLifeLab) Main TA: David	0 (0.0%)
Python introduction KB7017 (not required for SciLifeLab)	1 (14.3%)
Databases and genomes	1 (14.3%)
Alignments and blast	1 (14.3%)
Gene prediction	0 (0.0%)
Multiple sequence alignments	0 (0.0%)
Phylogeny and Pfam	1 (14.3%)
Machine learning	0 (0.0%)
Clustering	0 (0.0%)
MMB Intro, the simple hairpin	1 (14.3%)
Rigidifying domains, RNA homology modeling	2 (28.6%)
Secondary structure and membrane predictions	1 (14.3%)
3D structure prediction	0 (0.0%)
Homology modelling and protein morphing	0 (0.0%)
Template-Based Docking	2 (28.6%)
Total	10 (142.9%)