eValuering 2.1 - Sammanställning

SAMMANSTÄLLNING

Utvärdering: Antal svarande: Discrete structures for bioinformatics II 2007 12

WELCOME!

Your opinion is very valuable to us in our work to develop the course you have just participated in. We appreciate your comments about things we should change as well as those we should keep as they are, and feel free to give hands-on suggestions on how to improve the course!

All answers are anonymous. This is important, so do not write your name anywhere in the evaluation since this may enable the tracking of other participants identities.

Thank you for your effort and cooperation!

Torgeir

COURSE OBJECTIVES

The course gives knowledge about computational methods in some of the core application fields of bioinformatics.

GENERAL ASPECTS

Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		0	0
2		0	0
3		8	1
4		58	7
5 (= fully agree)		33	4

Medelvärde: 4.25 Standardavvikelse: 0.62

The	degree	of	difficu	ıltv	of	the	course	has	been
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Svarsalternativ	Graf (%)	%	Σ
1 (= too low)		0	0
2	I	0	0
3 (= adequate)		58	7
4		42	5
5 (= too high)		0	0
M 1 1 " 1 2 42			

Medelvärde: 3.42

Standardavvikelse: 0.51

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Svarsalternativ	Graf (%)	%	Σ
1 (= too low)		0	0
2	I	0	0
3 (= adequate)		67	8
4		25	3
5 (= too high)		8	1

Medelvärde: 3.42 Standardavvikelse: 0.67

Comments:

- Torgeir is great teacher =) 9
- Very good that we learned some "core stuff" about HMM! ¹¹

OBJECTIVES AND CONTENT

In the beginning of the course, were you informed about the objectives, aims and content of the course?

Svarsalternativ	Graf (%)	%	Σ
Yes		100	12
No		0	0

In my opinion, the course objectives were met

Graf (%)	%	Σ
	0	0
	0	0
	8	1
	50	6
	42	5
	Graf (%)	0 0 8 50

Medelvärde: 4.33

Standardavvikelse: 0.65

In my opinion, the course has relevant connections to current research

Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		0	0
2		0	0
3	I	0	0
4		42	5
5 (= fully agree)		58	7

Medelvärde: 4.58 Standardavvikelse: 0.51

In my opinion, the course has relevant connections to working life

Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		0	0
2	I	0	0
3		33	4
4		42	5
5 (= fully agree)		25	3

Medelvärde: 3.92 Standardavvikelse: 0.79

Comments:

• Om man ska forska känns den ytterst relevant men även ute på företagen lär den vara bra att ha $^{\rm 1}$

• What we learned during the course will be very useful for future study and research in Bioinformatics 11

COURSE ADMINISTRATION AND COMMUNICATION

Svarsalternativ	Graf (%)	%	Σ
1 (= too low)		0	0
2		8	1
3 (= adequate)		92	11
4		0	0
5 (= too high)		0	0

In my opinion, the number of course activities led by teachers in the current schedule is

Medelvärde: 2.92 Standardavvikelse: 0.29

In my opinion, I was well informed about the aims and objectives of different course activities

Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		0	0
2		0	0
3		33	4
4		33	4
5 (= fully agree)		33	4

Medelvärde: 4

Standardavvikelse: 0.85

Communication and cooperation between teachers and students worked satisfactorily

Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		0	0
2		8	1
3		0	0
4		25	3
5 (= fully agree)		67	8

Medelvärde: 4.5 Standardavvikelse: 0.9

Comments:

(Inga svar.)

TEACHERS PERFORMANCE

Torgeir's	teaching	was clea	ar and w	vell struct	ured
101gen s	ieucning	was cie	ar unu n		nreu

Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		0	0
2	I	0	0
3		8	1
4		50	6
5 (= fully agree)		42	5

Medelvärde: 4.33

Standardavvikelse: 0.65

Torgeir's teaching was engaging

Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		0	0
2	I	0	0
3		17	2
4		58	7
5 (= fully agree)		25	3

Medelvärde: 4.08 Standardavvikelse: 0.67

Eva's teaching was clear and well structured

Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		0	0
2	I	0	0
3		33	4
4		58	7
5 (= fully agree)		8	1
Medelvärde: 3.75			
Standardavvikelse: 0.62			

Eva's teaching was engaging			
Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		0	0
2		25	3
3		17	2
4		42	5
5 (= fully agree)		17	2

Medelvärde: 3.5

Standardavvikelse: 1.09

What did the teachers do particularly well in this course?

• De kunde använda power point på det sätt man ska! Relevant information och lagom antal slides. ¹

• the handins were corrected fast and solutions handed out within the next lecture, which was good! ³

- The course was very well organized interesting.⁷
- Otroligt hjälpsamma och mycket tålamod.⁹

What should the teachers consider to improve in this course?

• be better prepared for some course moments, like for the matlab-tasks.³

TEACHING FORMS

During the course different types of course activities were used. Evaluate how valuable each type of activity was to your learning.

Lectures

Svarsalternativ	Graf (%)	%	Σ
1 (= not valuable at all)		0	0
2		17	2
3		17	2
4		42	5
5 (= very valuable)		25	3
Medelvärde: 3.75			
Standardavvikelse: 1.06			

Practicals (Exercises 1-4, 6)

Svarsalternativ	Graf (%)	%	Σ
1 (= not valuable at all)		0	0
2	I	0	0
3	I	0	0
4		17	2
5 (= very valuable)		83	10
Medelvärde: 4.83			
Standardavvikelse: 0.39			
Standardavvikelse: 0.39 Project Svarsalternativ	Graf (%)	%	Σ
Project	Graf (%)	% 0	<u>Σ</u> 0
Project Svarsalternativ	Graf (%)		
Project Svarsalternativ 1 (= not valuable at all)	Graf (%)	0	0
Project Svarsalternativ 1 (= not valuable at all) 2	Graf (%)	0 8	0 1

Computer excercise (Exercise 5)

Svarsalternativ	Graf (%)	%	Σ
1 (= not valuable at all)		0	0
2		8	1
3		17	2
4		58	7
5 (= very valuable)		17	2

Medelvärde: 3.83 Standardavvikelse: 0.83

Assess for each activity type whether it should be given more or less space during the course.

Svarsalternativ	Graf (%)	%	Σ
1 (= should be given less space)		0	0
2		8	1
3 (= adequate space)		67	8
4		25	3
5 (= should be given more space)	I	0	0
Medelvärde: 3.17			
Standardavvikelse: 0.58			

Practicals (Exercises 1-4, 6)

Svarsalternativ	Graf (%)	%	Σ
1 (= should be given less space)	I	0	0
2		0	0
3 (= adequate space)		83	10
4		8	1
5 (= should be given more space)		8	1
Medelvärde: 3.25			

Standardavvikelse: 0.62

Project

Svarsalternativ	Graf (%)	%	Σ
1 (= should be given less space)	I	0	0
2		8	1
3 (= adequate space)		75	9
4		17	2
5 (= should be given more space)	I	0	0
Medelvärde: 3.08			
Standardavvikelse: 0.51			

Svarsalternativ	Graf (%)	%	Σ
1 (= should be given less space)		0	0
2		8	1
3 (= adequate space)		75	9
4		17	2
5 (= should be given more space)	I	0	0

Standardavvikelse: 0.51

Comments:

• Good with ex. 5 before the project. ⁸

LITERATURE

Below you find some questions concerning the course literature. Please note that the questions only concerns those parts of the literature that were relevant to the course.

In my opinion, the course literature was good

Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		8	1
2		0	0
3		50	6
4		42	5
5 (= fully agree)		0	0
Medelvärde: 3.25			

Standardavvikelse: 0.87

The amount of course lit	erature was
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Svarsalternativ		Graf (%)	%	Σ
1 (= to small)			8	1
2		I	0	0
3 (= adequate)			92	11
4			0	0
5 (= too large)			0	0
Medelvärde:	2.83			
Standardavvikels	e: 0.58			

Svarsalternativ Graf (%) % Σ 0 0 1 (= too elementary)2 8 1 3 (= adequate)83 10 4 8 1 0 0 5 (= too difficult)

The degree of difficulty of the course literature was

Medelvärde: 3

Standardavvikelse: 0.43

Comments:

• Kursen var upplagd så att man inte direkt behövde använda sig av böcker. Det tycker jag är jättebra! Det är bättre att titta på exempel, läsa program-manualer och prata med föreläsarna.

Visserligen var många övningar tagna från böckerna och de tyckte jag var bra.¹

• didnt have the book. ³

OWN PERFORMANCE / BENEFITS FROM THE COURSE

I participated actively in the course

Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		0	0
2		0	0
3		17	2
4		50	6
5 (= fully agree)		33	4

Medelvärde: 4.17 Standardavvikelse: 0.72

Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		0	0
2		0	0
3		17	2
4		67	8
5 (= fully agree)		17	2
Medelvärde: 4			
Standardavvikelse: 0.6			

I am satisfied with my own efforts in the course.

In total I spent the following hours per week on course work (including scheduled as well as non-scheduled hours)

Medelvärde: 151.27 Standardavvikelse: 453.97 Antal svarande: 11

Besides knowledge in the subject matters of the course, university level education should train skills in communication, critical thinking and problem solving.

In my opinion, the course contributed to improve my ability to communicate in writing

Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		0	0
2		50	6
3		50	6
4		0	0
5 (= fully agree)		0	0

Medelvärde: 2.5

Standardavvikelse: 0.52

In my opinion,	the course	contributed	to improve	my ability to	communicate orally
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Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		25	3
2		25	3
3		42	5
4		8	1
5 (= fully agree)		0	0
Medelvärde: 2.33			

Standardavvikelse: 0.98

In my opinion, the course contributed to improve my cooperation ability

Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		0	0
2		17	2
3		67	8
4		17	2
5 (= fully agree)		0	0
Medelvärde: 3			
Standardavvikelse: 0.6			

	1 2 2 3	0	
Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		0	0
2		17	2
3		17	2
4		42	5
5 (= fully agree)		25	3

In my opinion, the course contributed to improve my ability for critical thinking

Medelvärde: 3.75 Standardavvikelse: 1.06

In my opinion, the course contributed to improve my problem solving ability

Svarsalternativ	Graf (%)	%	Σ
1 (= don't agree at all)		0	0
2		0	0
3		0	0
4		42	5
5 (= fully agree)		58	7

Medelvärde: 4.58 Standardavvikelse: 0.51

Comments:

• Det känns som att allt det här tjatet om kommunikation och källkritik inte riktigt passar på en kurs vars mål är att lära att bygga algoritmer. Att få in mer "skriftlig utveckling" skulle bara kännas krystat och är mest fina ord som ligger i tiden.¹

FREE COMMENTS

What in this course was particularly good?

• Mycket uppgifter att lösa själv men med stöd av föreläsarna. Man slapp köpa dyra böcker som blir omoderna på två år. 1

- handins. you learn a lot by doing them ³
- I thought the course was particularly good overall. It was well-organized, presented well, and I learned a lot of valuable information. ⁷
- Att starta med exercises direkt och ha dem löpande över hela kursen. Bra upplägg!⁸
- that torgeir is very helpful ¹²

What in this course can be improved?

- En matlabövning innan projektet skulle vara bra.¹
- more scheduled time for doing the handins. ³

MISCELLANEOUS

If you have any other comments about the course, feel free to append them here.

(Inga svar.)

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