



## Course analysis template

After the course has ended, the course leader fills in this template. This is an important part of the quality assurance of the programme. The programme director decides whether the template should be supplemented with further information/questions.

<b>Course code</b> 4BP045	<b>Course title</b> Communication in bioentrepreneurship 2	<b>Credits</b> 2.5
<b>Semester</b> Spring 2024	<b>Period</b> March-April	

<b>Course leader</b> Anna Birgersdotter	<b>Examiner</b> Madelen Lek
<b>Other participating teachers</b> Björn Arvidsson, Teodora Anonova, Michelina Yammine-Lewicka,	<b>Other participating teachers</b>

<b>Number of registered students</b> 32	<b>Number passed after regular session</b> 20	<b>Response rate for course survey (%)</b> 22%
<b>Methods for student influence other than course survey</b> Discussions		

### Note that...

This analysis shall (together with a summary of the quantitative results of the students course survey) be submitted to the LIME educational committee.

This analysis have been submitted to the LIME educational committee on this date:

### 1. Description of any implemented changes since the previous course based on previous students' comments

This was the fourth the course was given.

1. Fewer guest teachers from earlier years feedback on time constraints
2. Having the whole class present when going through the examination report document on first day to ensure they don't start on the last day.

### 2. A brief summary of the students' evaluations of the course

(Based on the students' quantitative answers to the course evaluation and comments. Quantitative compilation and possible graphs attached.)



- 1) This year it was an unusual low number respondents, so hard to make any kind of real assessment.
- 2) The case this year did not land well with the students.
- 3) Looking at the comments in class and some of the written, it is clear that eventhough biocom1 landed well, the habit of thinking in presentation structures did not fully stick this year.
- 4) There is a suggestion to go back to structure 2020-2022 where last day pitch was the day before deadline. This was changed in 2023 in order to give more time in the course but also to ensure the starting of writing the document.
- 5) There is a suggestion of grading the presentations, that has also been changed earlier to have it as a mandatory exercise but not as a part of the examination.

### **3. The course-responsible reflection on the course implementation and results**

This was the fourth time the course was given.

The material landed well, the students can see that there is a valid learnings in the content.

The guest teachers were well received, although one of them could improve on time keeping.

#### ***Course strengths:***

Valid and important content

Good atmosphere

#### ***Course weaknesses:***

For first time the case was included as something to improve

### **4. Other comments**

### **5. The course-responsible conclusions and any proposals for changes**

(If any changes are proposed, please specify who is responsible for implementing these and a time schedule.)

- 1) I need to find time to dig deeper into literature and to clean up the canvas and update it to today's environment (ex AI).
- 2) I will be sure to find cases that are "closer to KI" to enable/ensure the presence of the case provider
- 3) I will be present in some of the other courses in the first year when they present to remind them that every presentation they do is a delivery, an opportunity to practice and improve communication skills, and ensure that they continue to work on these things throughout the programme.
- 4) I will offer cake on the following course (PP1) if they get above 70% response rate for this course. This kind of offer tend to help the response rate for biocom1.



**Karolinska  
Institutet**

Course analysis template MBE Fall 2019

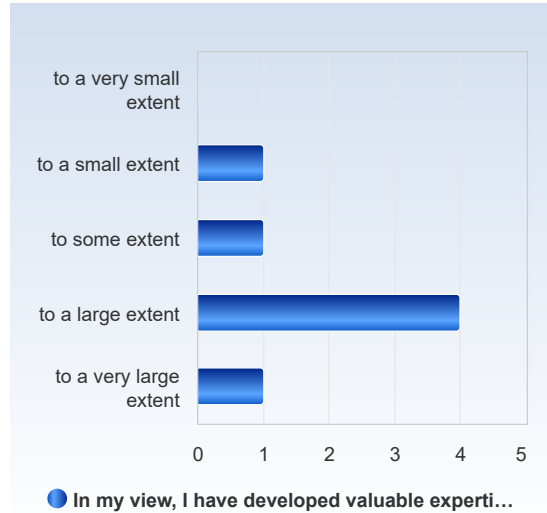
Above will be worked with at kickoff 2024 autumn, and for February 2025.

## Communication in Bioentrepreneurship 2, 4BP045 BP045 VT2024

Respondents: 31  
Answer Count: 7  
Answer Frequency: 22.58%

### In my view, I have developed valuable expertise/skills during the course.

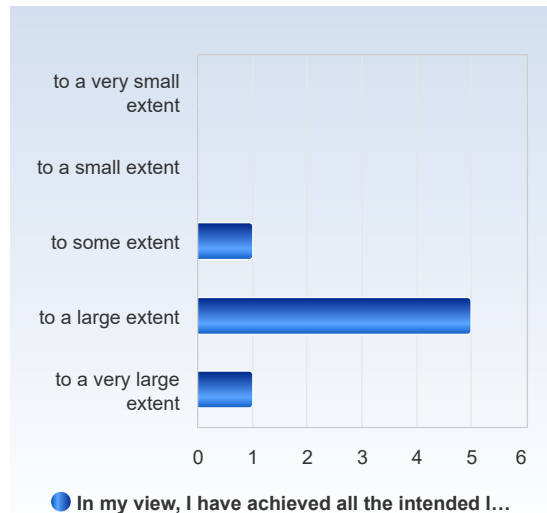
In my view, I have developed valuable expertise/skills during the course.	Number of responses
to a very small extent	0 (0.0%)
to a small extent	1 (14.3%)
to some extent	1 (14.3%)
to a large extent	4 (57.1%)
to a very large extent	1 (14.3%)
Total	7 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, I have developed valuable expertise/skills during the course.	3.7	1.0	25.6 %	2.0	3.5	4.0	4.0	5.0

### In my view, I have achieved all the intended learning outcomes of the course.

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to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	1 (14.3%)
to a large extent	5 (71.4%)
to a very large extent	1 (14.3%)
Total	7 (100.0%)

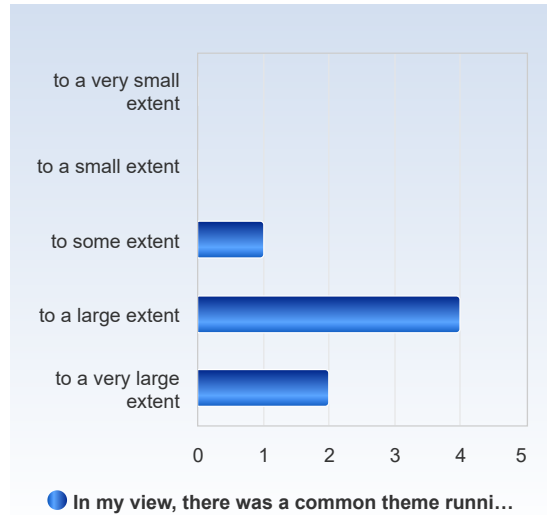


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, I have achieved all the intended learning outcomes of the course.	4.0	0.6	14.4 %	3.0	4.0	4.0	4.0	5.0

**In my view, there was a common theme running throughout the course – from learning outcomes to examinations.**

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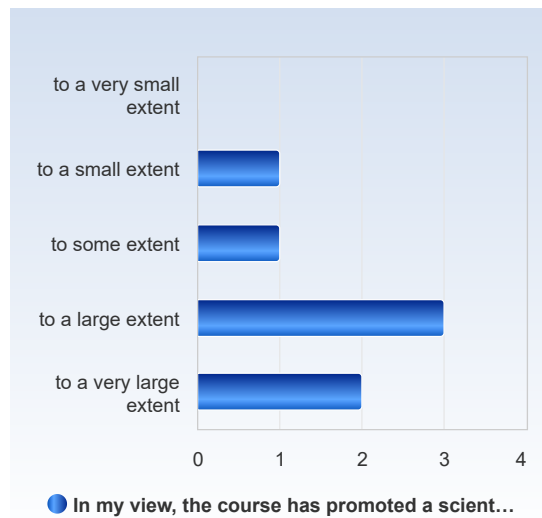
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Total	7 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, there was a common theme running throughout the course – from learning outcomes to examinations.	4.1	0.7	16.7 %	3.0	4.0	4.0	4.5	5.0

**In my view, the course has promoted a scientific way of thinking and reasoning (e.g. analytical and critical thinking, independent search for and evaluation of information).**

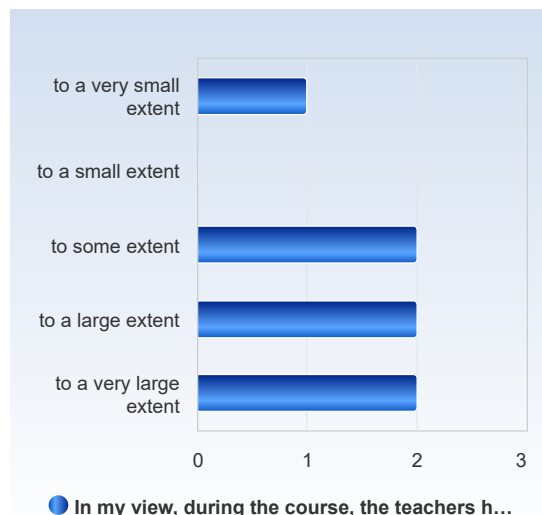
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to a very small extent	0 (0.0%)
to a small extent	1 (14.3%)
to some extent	1 (14.3%)
to a large extent	3 (42.9%)
to a very large extent	2 (28.6%)
Total	7 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, the course has promoted a scientific way of thinking and reasoning (e.g. analytical and critical thinking, independent search for and evaluation of information).	3.9	1.1	27.7 %	2.0	3.5	4.0	4.5	5.0

**In my view, during the course, the teachers have been open to ideas and opinions about the course's structure and content.**

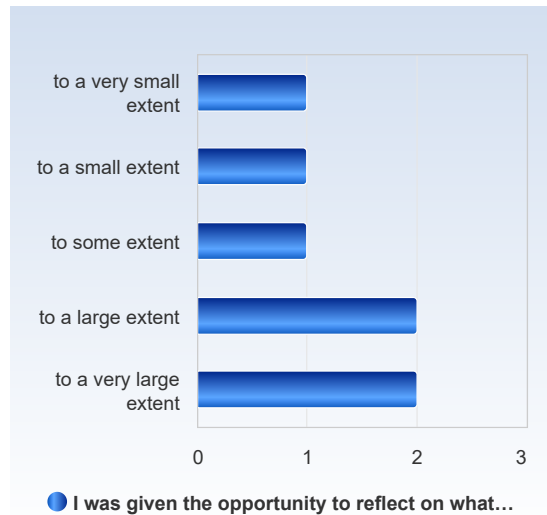
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Total	7 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, during the course, the teachers have been open to ideas and opinions about the course's structure and content.	3.6	1.4	39.1 %	1.0	3.0	4.0	4.5	5.0

**I was given the opportunity to reflect on what I have learned during the course.**

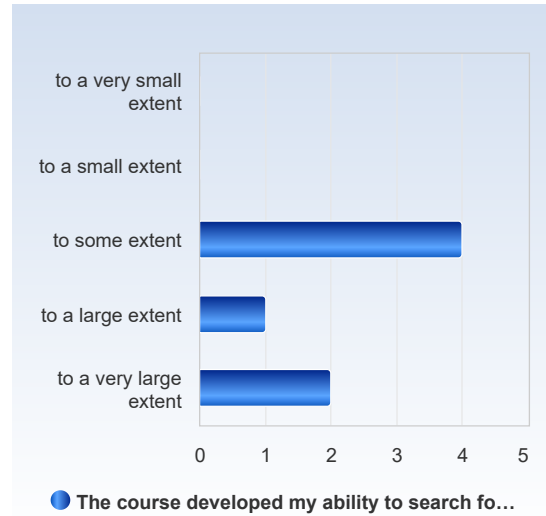
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	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
I was given the opportunity to reflect on what I have learned during the course.	3.4	1.5	44.1 %	1.0	2.5	4.0	4.5	5.0

**The course developed my ability to search for data and scientific evidence.**

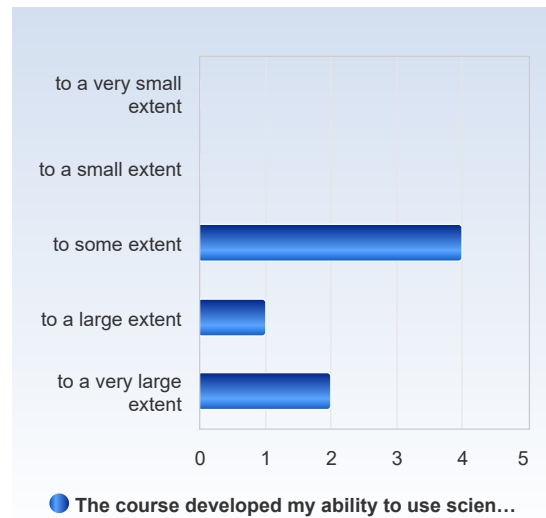
The course developed my ability to <u>search</u> for data and scientific evidence.	Number of responses
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Total	7 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The course developed my ability to <u>search</u> for data and scientific evidence.	3.7	1.0	25.6 %	3.0	3.0	3.0	4.5	5.0

**The course developed my ability to use scientific methods.**

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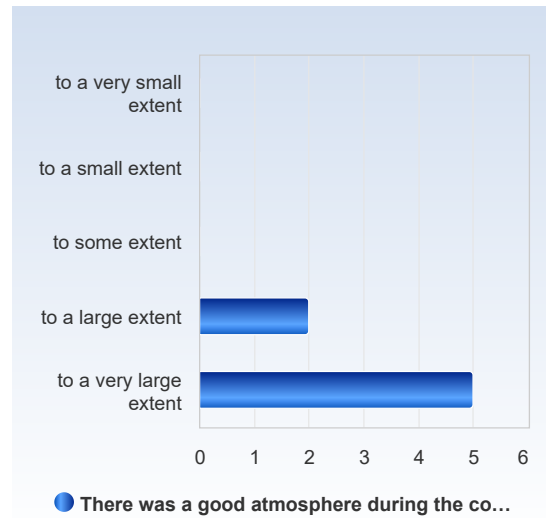


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The course developed my ability to <u>use</u> scientific methods.	3.7	1.0	25.6 %	3.0	3.0	3.0	4.5	5.0



**There was a good atmosphere during the course.**

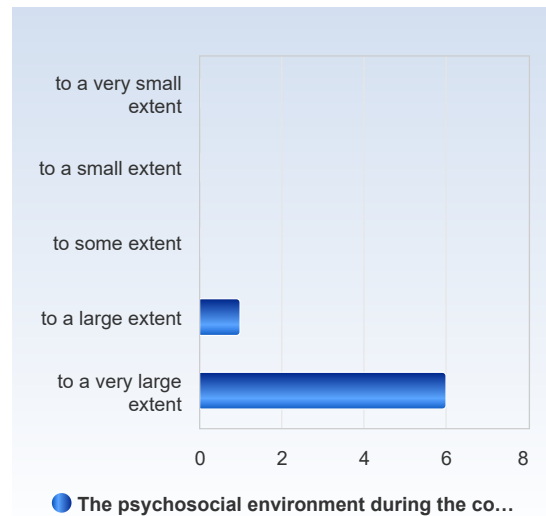
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to a very large extent	5 (71.4%)
Total	7 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
There was a good atmosphere during the course.	4.7	0.5	10.4 %	4.0	4.5	5.0	5.0	5.0

**The psychosocial environment during the course was good (psychosocial environment includes among other things well-being, support, stress, equal treatment and discrimination)..**

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to a small extent	0 (0.0%)
to some extent	0 (0.0%)
to a large extent	1 (14.3%)
to a very large extent	6 (85.7%)
Total	7 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The psychosocial environment during the course was good (psychosocial environment includes among other things well-being, support, stress, equal treatment and discrimination)..	4.9	0.4	7.8 %	4.0	5.0	5.0	5.0	5.0

**Relevant ethical issues were discussed during the course.**

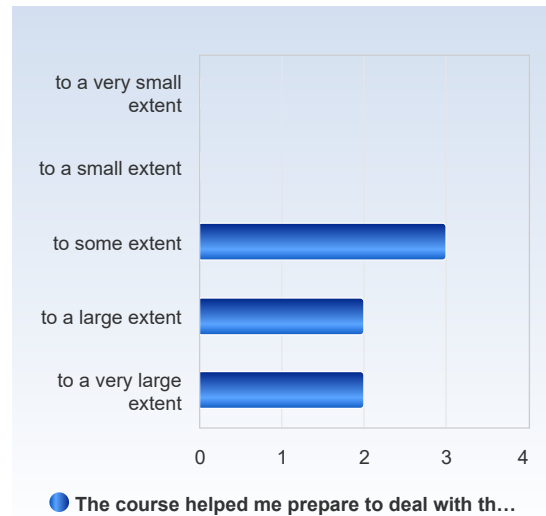
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	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Relevant ethical issues were discussed during the course.	3.7	1.1	30.0 %	2.0	3.0	4.0	4.5	5.0

**The course helped me prepare to deal with the ethical considerations I might face.**

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The course helped me prepare to deal with the ethical considerations I might face.	3.9	0.9	23.3 %	3.0	3.0	4.0	4.5	5.0