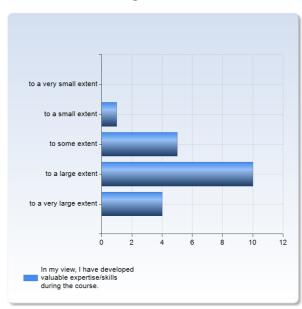
Applied communication in Biomedicine 1 including philosophy of science and bioethics, ACB1 (4BI092), 2020

Respondents: 40 Answer Count: 20 Answer Frequency: 50.00%

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

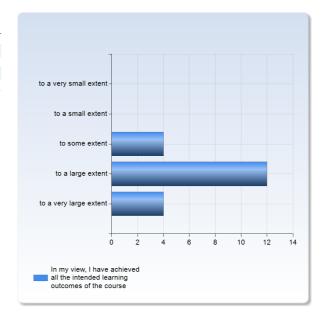
| In my view, I have developed valuable expertise | Number of |
|---|-------------|
| /skills during the course. | Responses |
| to a very small extent | 0 (0.0%) |
| to a small extent | 1 (5.0%) |
| to some extent | 5 (25.0%) |
| to a large extent | 10 (50.0%) |
| to a very large extent | 4 (20.0%) |
| Total | 20 (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 0 | 0.8 | 21 1 % | 2.0 | 3.0 | 4.0 | 4 0 | 5.0 |

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

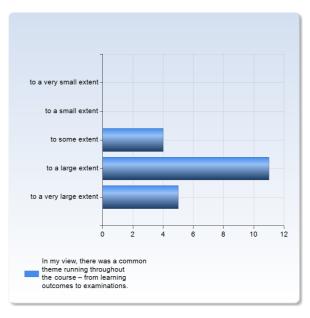
| In my view, I have achieved all the intended learning outcomes of the course | Number of Responses |
|---|------------------------|
| to a very small extent | 0 (0.0%) |
| to a small extent | 0 (0.0%) |
| to some extent | 4 (20.0%) |
| to a large extent | 12 (60.0%) |
| to a very large extent | 4 (20.0%) |
| Total | 20 (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 | IVICALI | Deviation | Variation | IVIIII | Quartile | Median | Quartile | IVIAA |
| In my view, I have achieved all the intended learning | | | | | | | | |
| outcomes of the course | 4.0 | 0.6 | 16.2 % | 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.

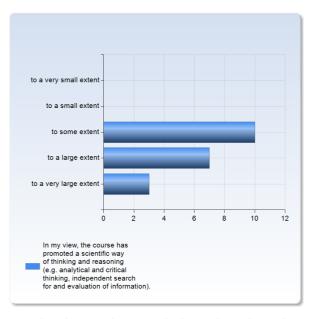
| In my view, there was a common theme running throughout the course – from learning outcomes to examinations. | Number of Responses |
|--|---------------------|
| to a very small extent | 0 (0.0%) |
| to a small extent | 0 (0.0%) |
| to some extent | 4 (20.0%) |
| to a large extent | 11 (55.0%) |
| to a very large extent | 5 (25.0%) |
| Total | 20 (100.0%) |



| | | Standard | Coefficient of | | Lower | | Upper | |
|--|------|-----------|----------------|-----|----------|--------|----------|-----|
| | Mean | Deviation | Variation | Min | Quartile | Median | Quartile | Max |
| In my view, there was a common theme running throughout the course - | | | | | | | | |
| from learning outcomes to examinations. | 4.1 | 0.7 | 16.9 % | 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).

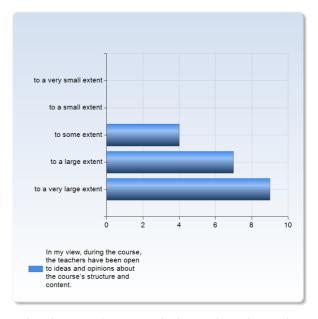
| In my view, the course has promoted a scientific way of thinking and reasoning (e.g. analytical and critical | |
|--|----------------|
| thinking, independent search for and evaluation of | Number of |
| information). | Responses |
| to a very small extent | 0 (0.0%) |
| to a small extent | 0 (0.0%) |
| to some extent | 10 (50.0%) |
| to a large extent | 7 (35.0%) |
| to a very large extent | 3 (15.0%) |
| Total | 20 (100.0%) |



| | | Standard | Coefficient | | Lower | | Upper | |
|---|------|-----------|--------------|-----|----------|--------|----------|-----|
| | Mean | Deviation | of Variation | Min | Quartile | Median | 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). | 3.7 | 0.7 | 20.4 % | 3.0 | 3.0 | 3.5 | 4.0 | 5.0 |
| momatory. | 5.7 | 0.1 | 20.4 /0 | 0.0 | 5.0 | 0.0 | 7.0 | υ. |

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

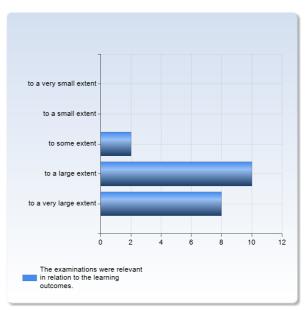
| In my view, during the course, the teachers have been | |
|---|-----------|
| open to ideas and opinions about the course's | Number of |
| structure and content. | Responses |
| to a very small extent | 0 (0.0%) |
| to a small extent | 0 (0.0%) |
| to some extent | 4 (20.0%) |
| to a large extent | 7 (35.0%) |
| to a very large extent | 9 (45.0%) |
| | 20 |
| Total | (100.0%) |



| | | Standard | Coefficient of | | Lower | | Upper | |
|---|------|-----------|----------------|-----|----------|--------|----------|-----|
| | Mean | Deviation | Variation | Min | Quartile | Median | Quartile | Max |
| In my view, during the course, the teachers have been open to ideas and | | | | | | | | |
| opinions about the course's structure and content. | 4.3 | 8.0 | 18.5 % | 3.0 | 4.0 | 4.0 | 5.0 | 5.0 |

The examinations were relevant in relation to the learning outcomes.

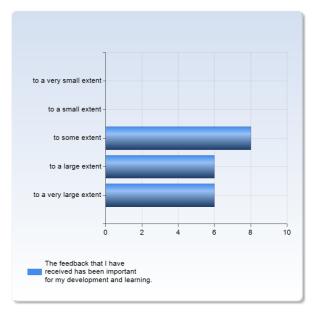
| The examinations were relevant in relation to the | Number of |
|---|-------------|
| learning outcomes. | Responses |
| to a very small extent | 0 (0.0%) |
| to a small extent | 0 (0.0%) |
| to some extent | 2 (10.0%) |
| to a large extent | 10 (50.0%) |
| to a very large extent | 8 (40.0%) |
| Total | 20 (100.0%) |



| | Mean | Standard Deviation | Coefficient of Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|--|------|-----------------------|-----------------------------|-----|-------------------|--------|-------------------|-----|
| The examinations were relevant in relation to the learning | | | | | | | | |
| outcomes. | 4.3 | 0.7 | 15.3 % | 3.0 | 4.0 | 4.0 | 5.0 | 5.0 |

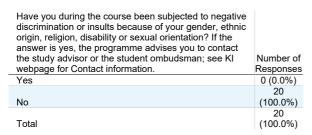
The feedback that I have received has been important for my development and learning.

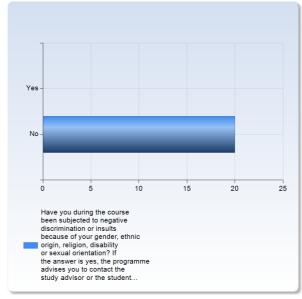
| The feedback that I have received has been important for my development and learning. | Number of Responses |
|---|---------------------|
| | |
| to a very small extent | 0 (0.0%) |
| to a small extent | 0 (0.0%) |
| to some extent | 8 (40.0%) |
| to a large extent | 6 (30.0%) |
| to a very large extent | 6 (30.0%) |
| Total | 20 (100.0%) |



| | Mean | Standard Deviation | Coefficient of Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|---|------|-----------------------|-----------------------------|-----|-------------------|--------|-------------------|-----|
| The feedback that I have received has been important for my | | | | | | | | |
| development and learning. | 3.9 | 0.9 | 21.9 % | 3.0 | 3.0 | 4.0 | 5.0 | 5.0 |

Have you during the course been subjected to negative discrimination or insults because of your gender, ethnic origin, religion, disability or sexual orientation? If the answer is yes, the programme advises you to contact the study advisor or the student ombudsman; see KI webpage for Contact information.

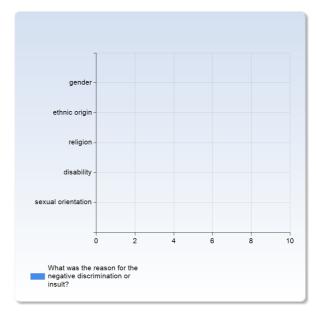




| | | Standard | Coefficient | | Lower | | Upper | |
|---|------|-----------|--------------|-----|----------|--------|----------|-----|
| | Mean | Deviation | of Variation | Min | Quartile | Median | Quartile | Max |
| Have you during the course been subjected to negative discrimination or insults | | | | | | | | |
| because of your gender, ethnic origin, religion, disability or sexual orientation? If | | | | | | | | |
| the answer is yes, the programme advises you to contact the study advisor or | | | | | | | | |
| the student ombudsman; see KI webpage for Contact information. | 2.0 | 0.0 | 0.0 % | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |

What was the reason for the negative discrimination or insult?

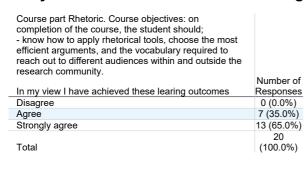
| What was the reason for the negative discrimination or insult? | Number of Responses |
|--|------------------------|
| gender | 0 (0.0%) |
| ethnic origin | 0 (0.0%) |
| religion | 0 (0.0%) |
| disability | 0 (0.0%) |
| sexual orientation | 0 (0.0%) |
| Total | 0 (0.0%) |

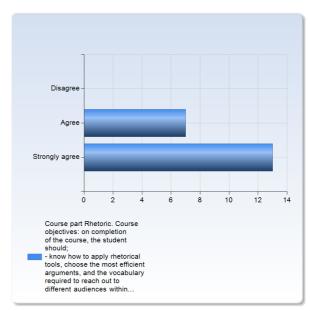


| | Mean | Standard Deviation | Coefficient of Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|--|------|-----------------------|-----------------------------|-----|-------------------|--------|-------------------|-----|
| What was the reason for the negative discrimination or | | | | | | | | |
| insult? | 0.0 | 0.0 | NaN % | ∞ | 0.0 | 0.0 | 0.0 | _∞ |

Course part Rhetoric. Course objectives: on completion of the course, the student should:

- know how to apply rhetorical tools, choose the most efficient arguments, and the vocabulary required to reach out to different audiences within and outside the research community.

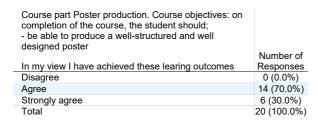


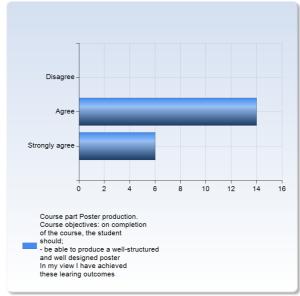


| | | Standard | Coefficient | | Lower | | Upper | |
|---|------|-----------|--------------|-----|----------|--------|----------|-----|
| | Mean | Deviation | of Variation | Min | Quartile | Median | Quartile | Max |
| Course part Rhetoric. Course objectives: on completion of the course, the student should; | | | | | | | | |
| know how to apply rhetorical tools, choose the most efficient arguments, and the vocabulary required to reach out to different audiences within and outside the research community. | | | | | | | | |
| In my view I have achieved these learing outcomes | 2.7 | 0.5 | 18.5 % | 2.0 | 2.0 | 3.0 | 3.0 | 3.0 |

Course part Poster production. Course objectives: on completion of the course, the student should;

- be able to produce a well-structured and well designed poster

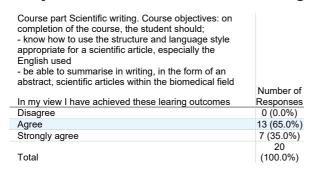


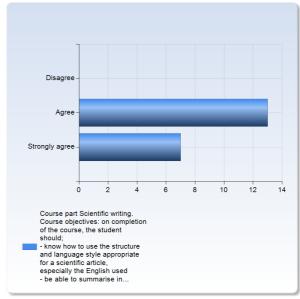


| | Mean | Standard Deviation | Coefficient of Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|--|------|-----------------------|-----------------------------|-----|-------------------|--------|-------------------|-----|
| Course part Poster production. Course objectives: on completion of the course, the student should; - be able to produce a well-structured and well designed poster | | | | | | | | |
| In my view I have achieved these learing outcomes | 2.3 | 0.5 | 20.4 % | 2.0 | 2.0 | 2.0 | 3.0 | 3.0 |

Course part Scientific writing. Course objectives: on completion of the course, the student should;

- know how to use the structure and language style appropriate for a scientific article, especially the English used
- be able to summarise in writing, in the form of an abstract, scientific articles within the biomedical field

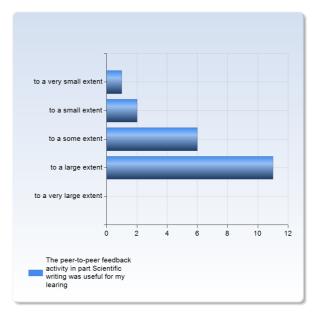




| | | Standard | Coefficient of | | Lower | | Upper | |
|---|------|-----------|----------------|-----|----------|--------|----------|-----|
| | Mean | Deviation | Variation | Min | Quartile | Median | Quartile | Max |
| Course part Scientific writing. Course objectives: on completion of the course, the student should; - know how to use the structure and language style appropriate for a scientific article, especially the English used - be able to summarise in writing, in the form of an abstract, scientific articles within the biomedical field | | | | | | | | |
| In my view I have achieved these learing outcomes | 2.4 | 0.5 | 20.8 % | 2.0 | 2.0 | 2.0 | 3.0 | 3.0 |

The peer-to-peer feedback activity in part Scientific writing was useful for my learing

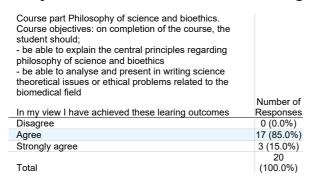
| The peer-to-peer feedback activity in part Scientific | Number of |
|---|-------------|
| writing was useful for my learing | Responses |
| to a very small extent | 1 (5.0%) |
| to a small extent | 2 (10.0%) |
| to a some extent | 6 (30.0%) |
| to a large extent | 11 (55.0%) |
| to a very large extent | 0 (0.0%) |
| Total | 20 (100.0%) |

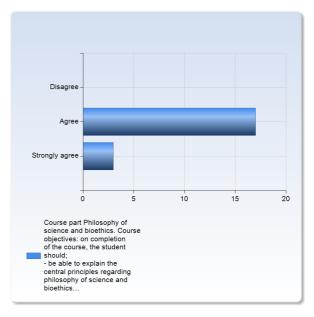


| | Mean | Standard Deviation | Coefficient of Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|---|------|-----------------------|-----------------------------|-----|-------------------|--------|-------------------|-----|
| The peer-to-peer feedback activity in part Scientific writing was | | | | | | | | |
| useful for my learing | 3.4 | 0.9 | 26.1 % | 1.0 | 3.0 | 4.0 | 4.0 | 4.0 |

Course part Philosophy of science and bioethics. Course objectives: on completion of the course, the student should;

- be able to explain the central principles regarding philosophy of science and bioethics
- be able to analyse and present in writing science theoretical issues or ethical problems related to the biomedical field

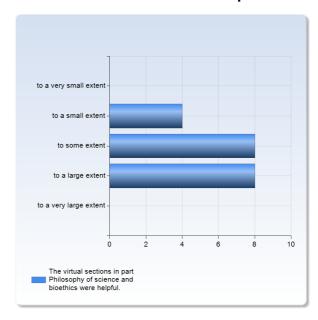




| | | Standard | Coefficient of | | Lower | | Upper | | |
|---|------|-----------|----------------|-----|----------|--------|----------|-----|--|
| | Mean | Deviation | Variation | Min | Quartile | Median | Quartile | Max | |
| Course part Philosophy of science and bioethics. Course objectives: on completion of the course, the student should; - be able to explain the central principles regarding philosophy of science and bioethics - be able to analyse and present in writing science theoretical issues or ethical problems related to the biomedical field | | | | | | | | | |
| In my view I have achieved these learing outcomes | 2.2 | 0.4 | 17.0 % | 2.0 | 2.0 | 2.0 | 2.0 | 3.0 | |

The virtual sections in part Philosophy of science and bioethics were helpful.

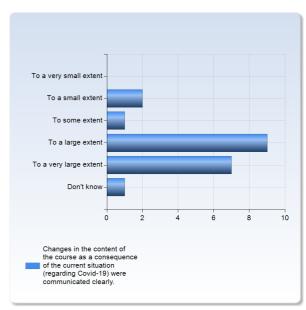
| The virtual sections in part Philosophy of science and bioethics were helpful. | Number of Responses |
|--|------------------------|
| to a very small extent | 0 (0.0%) |
| to a small extent | 4 (20.0%) |
| to some extent | 8 (40.0%) |
| to a large extent | 8 (40.0%) |
| to a very large extent | 0 (0.0%) |
| Total | 20 (100.0%) |



| | Mean | Standard Deviation | Coefficient of Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|--|------|-----------------------|-----------------------------|-----|-------------------|--------|-------------------|-----|
| The virtual sections in part Philosophy of science and | | | | | | | | |
| bioethics were helpful. | 3.2 | 0.8 | 24.0 % | 2.0 | 3.0 | 3.0 | 4.0 | 4.0 |

Changes in the content of the course as a consequence of the current situation (regarding Covid-19) were communicated clearly.

| Changes in the content of the course as a consequence of the current situation (regarding Covid-19) were communicated clearly. | Number of Responses |
|--|---------------------|
| To a very small extent | 0 (0.0%) |
| To a small extent | 2 (10.0%) |
| To some extent | 1 (5.0%) |
| To a large extent | 9 (45.0%) |
| To a very large extent | 7 (35.0%) |
| Don't know | 1 (5.0%) |
| Total | 20 (100.0%) |



| | | Standard Coefficient | | of Lower | | Upper | | |
|--|------|----------------------|-----------|----------|----------|--------|----------|-----|
| | Mean | Deviation | Variation | Min | Quartile | Median | Quartile | Max |
| Changes in the content of the course as a consequence of the current | | | | | | | | |
| situation (regarding Covid-19) were communicated clearly. | 4.1 | 0.9 | 22.8 % | 2.0 | 4.0 | 4.0 | 5.0 | 5.0 |