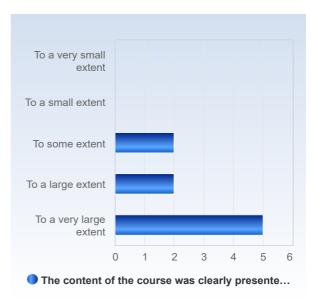
## 2870\_1 Microscopy: Improve Your Imaging Skills - From Sample Preparation to Image Analysis VT23 - Short

Respondents: 18 Answer Count: 9 Answer Frequency: 50.00%

### 1. The content of the course was clearly presented in the syllabus.

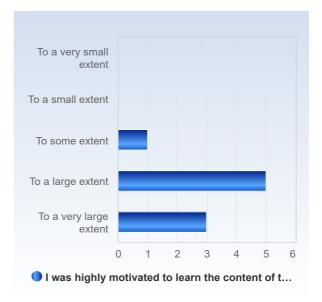
| The content of the course was      |                     |
|------------------------------------|---------------------|
| clearly presented in the syllabus. | Number of responses |
| To a very small extent             | 0 (0.0%)            |
| To a small extent                  | 0 (0.0%)            |
| To some extent                     | 2 (22.2%)           |
| To a large extent                  | 2 (22.2%)           |
| To a very large extent             | 5 (55.6%)           |
| Total                              | 9 (100.0%)          |



|   | Mean | Standard<br>Deviation | Coefficient of<br>Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|---|------|-----------------------|-----------------------------|-----|----------------|--------|----------------|-----|
| The content of the course was clearly presented |      |                       |                             |     |                |        |                |     |
| in the syllabus.                                | 4.3  | 0.9                   | 20.0 %                      | 3.0 | 4.0            | 5.0    | 5.0            | 5.0 |

#### 2. I was highly motivated to learn the content of the course.

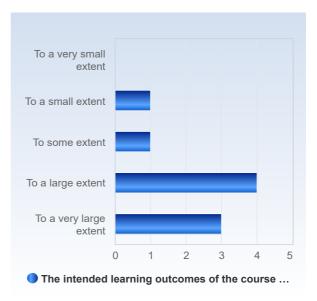
| I was highly motivated to learn |                     |
|---------------------------------|---------------------|
| the content of the course.      | Number of responses |
| To a very small extent          | 0 (0.0%)            |
| To a small extent               | 0 (0.0%)            |
| To some extent                  | 1 (11.1%)           |
| To a large extent               | 5 (55.6%)           |
| To a very large extent          | 3 (33.3%)           |
| Total                           | 9 (100.0%)          |



|   | Mean | Standard<br>Deviation | Coefficient of<br>Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|---|------|-----------------------|-----------------------------|-----|----------------|--------|----------------|-----|
| I was highly<br>motivated to learn<br>the content of the<br>course. |      | 0.7                   | 15.8 %                      | 3.0 | 4.0            | 4.0    | 5.0            | 5.0 |

### 3. The intended learning outcomes of the course were clearly explained.

| The intended learning outcomes of the course were clearly |                     |
|---|---------------------|
| explained.  | Number of responses |
| To a very small extent                                    | 0 (0.0%)            |
| To a small extent   | 1 (11.1%)           |
| To some extent  | 1 (11.1%)           |
| To a large extent   | 4 (44.4%)           |
| To a very large extent                                    | 3 (33.3%)           |
| Total   | 9 (100.0%)          |



|  | Mean | Standard<br>Deviation | Coefficient of<br>Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|--|------|-----------------------|-----------------------------|-----|----------------|--------|----------------|-----|
| The intended learning outcomes of the course were clearly explained. | 4.0  | 1.0                   | 25.0 %                      | 2.0 | 4.0            | 4.0    | 5.0            | 5.0 |

### 4. The course design facilitated achievement of the intended learning outcomes.

| The course design facilitated<br>achievement of the intended<br>learning outcomes. | Number of responses |
|--|---------------------|
| To a very small extent   | 1 (11.1%)           |
| To a small extent  | 0 (0.0%)            |
| To some extent   | 1 (11.1%)           |
| To a large extent  | 4 (44.4%)           |
| To a very large extent   | 3 (33.3%)           |
| Total  | 9 (100.0%)          |



|  | Mean | Standard<br>Deviation | Coefficient of<br>Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|--|------|-----------------------|-----------------------------|-----|----------------|--------|----------------|-----|
| The course design facilitated achievement of the intended learning outcomes. | 3.9  | 1.3                   | 32.6 %                      | 1.0 | 4.0            | 4.0    | 5.0            | 5.0 |

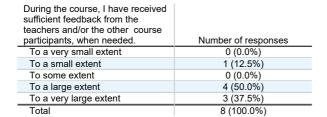
### 5. The teaching and learning activities facilitated achievement of the intended learning outcomes.

| The teaching and learning activities facilitated achievement of |                     |
|---|---------------------|
| the intended learning outcomes.                                 | Number of responses |
| To a very small extent  | 0 (0.0%)            |
| To a small extent   | 1 (11.1%)           |
| To some extent  | 1 (11.1%)           |
| To a large extent   | 3 (33.3%)           |
| To a very large extent  | 4 (44.4%)           |
| Total   | 9 (100.0%)          |



|   | Mean | Standard<br>Deviation | Coefficient of<br>Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|---|------|-----------------------|-----------------------------|-----|----------------|--------|----------------|-----|
| The teaching and learning activities facilitated achievement of the intended learning outcomes. | 4.1  | 1.1                   | 25.6 %                      | 2.0 | 4.0            | 4.0    | 5.0            | 5.0 |

## 6. During the course, I have received sufficient feedback from the teachers and/or the other course participants, when needed.





|  | Mean | Standard<br>Deviation | Coefficient of<br>Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|--|------|-----------------------|-----------------------------|-----|----------------|--------|----------------|-----|
| During the course, I have received sufficient feedback from the teachers and/or the other course participants, |      |                       |                             |     |                |        |                |     |
| when needed.   | 4.1  | 1.0                   | 24.0 %                      | 2.0 | 4.0            | 4.0    | 5.0            | 5.0 |

#### 7. I have actively engaged in the course.

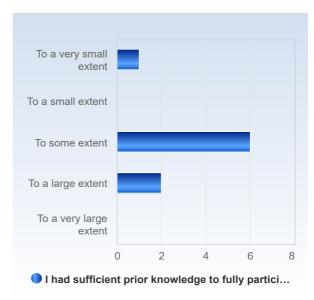
| I have actively engaged in the |                     |
|--------------------------------|---------------------|
| course.                        | Number of responses |
| To a very small extent         | 0 (0.0%)            |
| To a small extent              | 0 (0.0%)            |
| To some extent                 | 4 (44.4%)           |
| To a large extent              | 2 (22.2%)           |
| To a very large extent         | 3 (33.3%)           |
| Total                          | 9 (100.0%)          |



|                                | Mean | Standard<br>Deviation | Coefficient of<br>Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|--------------------------------|------|-----------------------|-----------------------------|-----|----------------|--------|----------------|-----|
| I have actively engaged in the |      |                       |                             |     |                |        |                |     |
| course.                        | 3.9  | 0.9                   | 23.9 %                      | 3.0 | 3.0            | 4.0    | 5.0            | 5.0 |

### 8. I had sufficient prior knowledge to fully participate in the course.

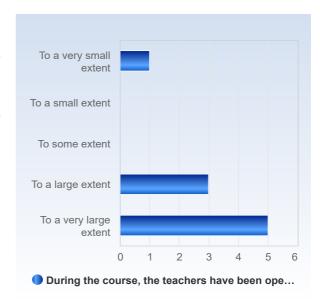
| I had sufficient prior knowledge to |                     |
|-------------------------------------|---------------------|
| fully participate in the course.    | Number of responses |
| To a very small extent              | 1 (11.1%)           |
| To a small extent                   | 0 (0.0%)            |
| To some extent                      | 6 (66.7%)           |
| To a large extent                   | 2 (22.2%)           |
| To a very large extent              | 0 (0.0%)            |
| Total                               | 9 (100.0%)          |



|   | Mean | Standard<br>Deviation | Coefficient of<br>Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|---|------|-----------------------|-----------------------------|-----|----------------|--------|----------------|-----|
| I had sufficient<br>prior knowledge to<br>fully participate in<br>the course. | 3.0  | 0.9                   | 28.9 %                      | 1.0 | 3.0            | 3.0    | 3.0            | 4.0 |

## 9. During the course, the teachers have been open to students' ideas and opinions about the course.

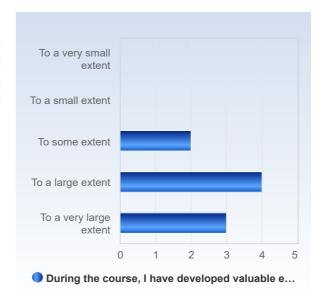
| During the course, the teachers<br>have been open to students'<br>ideas and opinions about the |                     |
|--|---------------------|
| course.  | Number of responses |
| To a very small extent   | 1 (11.1%)           |
| To a small extent  | 0 (0.0%)            |
| To some extent   | 0 (0.0%)            |
| To a large extent  | 3 (33.3%)           |
| To a very large extent   | 5 (55.6%)           |
| Total  | 9 (100.0%)          |



|  | Mean | Standard<br>Deviation | Coefficient of<br>Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|--|------|-----------------------|-----------------------------|-----|----------------|--------|----------------|-----|
| During the course, the teachers have been open to students' ideas and opinions about the |      |                       |                             |     |                |        |                |     |
| course.  | 4.2  | 1.3                   | 30.8 %                      | 1.0 | 4.0            | 5.0    | 5.0            | 5.0 |

### 10. During the course, I have developed valuable expertise/skills.

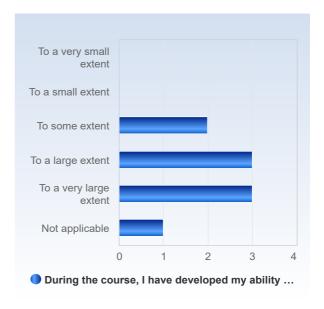
| During the course, I have developed valuable expertise /skills. | Number of responses |
|---|---------------------|
| To a very small extent  | 0 (0.0%)            |
| To a small extent   | 0 (0.0%)            |
| To some extent  | 2 (22.2%)           |
| To a large extent   | 4 (44.4%)           |
| To a very large extent  | 3 (33.3%)           |
| Total   | 9 (100.0%)          |



|  | Mean | Standard<br>Deviation | Coefficient of<br>Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|--|------|-----------------------|-----------------------------|-----|----------------|--------|----------------|-----|
| During the course,<br>I have developed<br>valuable expertise |      |                       |                             |     |                |        |                |     |
| /skills.   | 4.1  | 0.8                   | 19.0 %                      | 3.0 | 4.0            | 4.0    | 5.0            | 5.0 |

# 11. During the course, I have developed my ability to critically analyse and evaluate research findings. (If the question is not relevant to this course, select the response option "Not applicable")

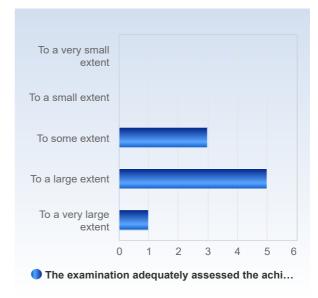
| During the course, I have developed my ability to critically analyse and evaluate research findings. (If the question is not relevant to this course, select the |                     |
|--|---------------------|
| response option "Not applicable")  | Number of responses |
| To a very small extent   | 0 (0.0%)            |
| To a small extent  | 0 (0.0%)            |
| To some extent   | 2 (22.2%)           |
| To a large extent  | 3 (33.3%)           |
| To a very large extent   | 3 (33.3%)           |
| Not applicable   | 1 (11.1%)           |
| Total  | 9 (100.0%)          |



|  | Mean | Standard<br>Deviation | Coefficient of<br>Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|--|------|-----------------------|-----------------------------|-----|----------------|--------|----------------|-----|
| During the course, I have developed my ability to critically analyse and evaluate research findings. (If the question is not relevant to this course, select the response option |      |                       |                             |     |                |        |                |     |
| "Not applicable")  | 4.1  | 0.8                   | 20.2 %                      | 3.0 | 3.5            | 4.0    | 5.0            | 5.0 |

### 12. The examination adequately assessed the achievement of the intended learning outcomes.

| The examination adequately assessed the achievement of the |                     |
|--|---------------------|
| intended learning outcomes.                                | Number of responses |
| To a very small extent                                     | 0 (0.0%)            |
| To a small extent  | 0 (0.0%)            |
| To some extent   | 3 (33.3%)           |
| To a large extent  | 5 (55.6%)           |
| To a very large extent                                     | 1 (11.1%)           |
| Total  | 9 (100 0%)          |



|  | Mean | Standard<br>Deviation | Coefficient of<br>Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|--|------|-----------------------|-----------------------------|-----|----------------|--------|----------------|-----|
| The examination adequately assessed the achievement of the intended learning outcomes. | 3.8  | 0.7                   | 17.6 %                      | 3.0 | 3.0            | 4.0    | 4.0            | 5.0 |

### 13. I have achieved the intended learning outcomes of the course.

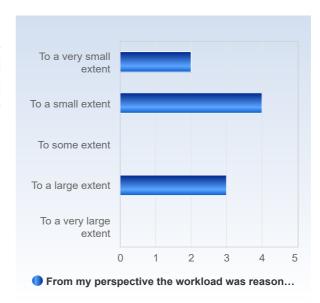
| I have achieved the intended     |                     |
|----------------------------------|---------------------|
| learning outcomes of the course. | Number of responses |
| To a very small extent           | 0 (0.0%)            |
| To a small extent                | 1 (11.1%)           |
| To some extent                   | 1 (11.1%)           |
| To a large extent                | 6 (66.7%)           |
| To a very large extent           | 1 (11.1%)           |
| Total                            | 9 (100.0%)          |



|   | Mean | Standard<br>Deviation | Coefficient of<br>Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|---|------|-----------------------|-----------------------------|-----|----------------|--------|----------------|-----|
| I have achieved<br>the intended<br>learning<br>outcomes of the<br>course. | 3.8  | 0.8                   | 22.1 %                      | 2.0 | 4.0            | 4.0    | 4.0            | 5.0 |

### 14. From my perspective the workload was reasonable in relation to the number of credits.

| From my perspective the workload was reasonable in relation to the number of credits. | Number of responses |
|---|---------------------|
| To a very small extent  | 2 (22.2%)           |
| To a small extent   | 4 (44.4%)           |
| To some extent  | 0 (0.0%)            |
| To a large extent   | 3 (33.3%)           |
| To a very large extent  | 0 (0.0%)            |
| Total   | 9 (100 0%)          |



|  | Mean | Standard<br>Deviation | Coefficient of<br>Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|--|------|-----------------------|-----------------------------|-----|----------------|--------|----------------|-----|
| From my perspective the workload was reasonable in relation to the |      |                       |                             |     |                |        |                |     |
| number of credits.   | 2.4  | 1.2                   | 50.6 %                      | 1.0 | 2.0            | 2.0    | 4.0            | 4.0 |

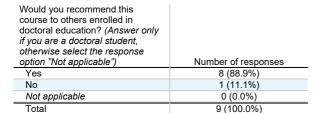
### 15. This course has fulfilled my expectations of a high quality course.

| This course has fulfilled my expectations of a high quality |                     |
|---|---------------------|
| course.   | Number of responses |
| To a very small extent                                      | 0 (0.0%)            |
| To a small extent   | 1 (11.1%)           |
| To some extent  | 1 (11.1%)           |
| To a large extent   | 3 (33.3%)           |
| To a very large extent                                      | 4 (44.4%)           |
| Total   | 9 (100.0%)          |



|  | Mean | Standard<br>Deviation | Coefficient of<br>Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|--|------|-----------------------|-----------------------------|-----|----------------|--------|----------------|-----|
| This course has fulfilled my expectations of a |      |                       |                             |     |                |        |                |     |
| high quality course.                           | 4.1  | 1.1                   | 25.6 %                      | 2.0 | 4.0            | 4.0    | 5.0            | 5.0 |

# 18. Would you recommend this course to others enrolled in doctoral education? (Answer only if you are a doctoral student, otherwise select the response option "Not applicable")





|   | Mean | Standard<br>Deviation | Coefficient of<br>Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
|---|------|-----------------------|-----------------------------|-----|----------------|--------|----------------|-----|
| Would you recommend this course to others enrolled in doctoral education? (Answer only if you are a doctoral student, otherwise select the response option "Not |      |                       |                             |     |                |        |                |     |
| applicable")  | 1.1  | 0.3                   | 30.0 %                      | 1.0 | 1.0            | 1.0    | 1.0            | 2.0 |