## Systematic Review and Meta-analysis (4FH099) Course Evaluation

Respondents: 22
Answer Count: 14
Answer Frequency: 63.64\%

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


|  | 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. | 4.4 | 0.6 | 14.5 \% | 3.0 | 4.0 | 4.0 | 5.0 | 5.0 |

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


|  | 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. | 4.5 | 0.5 | 11.5 \% | 4.0 | 4.0 | 4.5 | 5.0 | 5.0 |

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


|  | 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. | 4.6 | 0.5 | 10.7 \% | 4.0 | 4.0 | 5.0 | 5.0 | 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 <br> way of thinking and reasoning (e.g. analytical and <br> critical thinking, independent search for and <br> evaluation of information). | Number of <br> responses |
| :--- | :---: |
| to a very small extent | $0(0.0 \%)$ |
| to a small extent | $0(0.0 \%)$ |
| to some extent | $0(0.0 \%)$ |
| to a large extent | $4(28.6 \%)$ |
| to a very large extent | $10(71.4 \%)$ |
| Total | $14(100.0 \%)$ |




|  | Mean | Standard Deviation | Coefficient of Variation | Min | Lower Quartile | Median | Upper Quartile |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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). | 4.7 | 0.5 | 9.9 \% | 4.0 | 4.5 | 5.0 | 5.0 | 5.0 |

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


|  | Mean | Standard Deviation | Coefficient of Variation |  | Lowe Quartil | edi | ppe |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In my view, during the course, the teachers have been open to ideas and opinions about the course's structure and content. | 4.6 | 0.5 | 11.2 \% | 4.0 | 4.0 | 5.0 | 5.0 | 5.0 |

To what extent do you feel that the design of the course was appropriate to the intended learning outcomes?


|  | Mean | Standard Deviation | Coefficient of Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To what extent do you feel that the design of the course was appropriate to the intended learning outcomes? | 5.1 | 0.8 | 15.0 \% | 4.0 | 5.0 | 5.0 | 6.0 | 6.0 |

To what extent do you feel that the course literature supported your learning?


|  | Mean | Standard Deviation | Coefficient of Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To what extent do you feel that the course literature supported your learning? | 5.4 | 0.6 | 11.9 \% | 4.0 | 5.0 | 5.5 | 6.0 | 6.0 |

To what extent do you feel that the study aids (computer programmes, internet, models, equipment and other material) helped you achieve the intended learning outcomes?


|  | Mean | Standard Deviation | Coefficient of Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To what extent do you feel that the study aids (computer programmes, internet, models, equipment and other material) helped you achieve the intended learning outcomes? | 5.4 | 0.8 | 15.7 \% | 4.0 | 5.0 | 6.0 | 6.0 | 6.0 |

To what extent do you feel that the teachers were able to support your learning during the course?


To what extent do you feel that the tests/exams was appropriately designed with respect to the intended learning outcomes?


|  | Mean | Standard Deviation | Coefficient of Variation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To what extent do you feel that the tests/exams was appropriately designed with respect to the intended learning outcomes? | 5.6 | 0.8 | 13.6 \% | 4.0 | 5.5 | 6.0 | 6.0 | 6.0 |

To what extent do you feel that the workload during the course was reasonable in relation to the extent of the course/number of credits awarded?


|  | Mean | Standard Deviation | Coefficient of Variation |  | Lower Quartile |  | Upper Quartile |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To what extent do you feel that the workload during the course was reasonable in relation to the extent of the course/number of credits awarded? | 5.0 | 1.2 | 23.1 \% | 3.0 | 4.0 | 5.0 | 6.0 | 6.0 |

To what extent do you feel that you have acquired applicable and relevant theoretical knowledge?


|  | Mean | Standard <br> Deviation | Coefficient of Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To what extent do you feel that you have acquired applicable and relevant theoretical knowledge? | 5.3 | 0.7 | 13.7 \% | 4.0 | 5.0 | 5.0 | 6.0 | 6.0 |

To what extent do you feel that you have acquired applicable and relevant practical skills?


|  | Mean | Standard Deviation | Coefficient of Variation | Min | Lower Quartile | Median | Upper Quartile | Max |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To what extent do you feel that you have acquired applicable and relevant practical skills? | 5.1 | 0.8 | 15.0 \% | 4.0 | 5.0 | 5.0 | 6.0 | 6.0 |

## What was your overall impression of the course?

| What was your overall impression of the course? | Number of responses | Very small |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Very small | 0 (0.0\%) |  |  |  |  |  |  |
| Small | 0 (0.0\%) |  |  |  |  |  |  |
| Fairly small | 0 (0.0\%) |  |  |  |  |  |  |
| Fairly large | 2 (14.3\%) |  |  |  |  |  |  |
| Large | 3 (21.4\%) | Small |  |  |  |  |  |
| Very large | 9 (64.3\%) |  |  |  |  |  |  |
| Don't know/Not applicable | 0 (0.0\%) | Fairly small |  |  |  |  |  |
| Total | 14 (100.0\%) | Fainly small |  |  |  |  |  |
|  |  | Fairly large |  |  |  |  |  |
|  |  | Large |  |  |  |  |  |
|  |  | Very large |  |  |  |  |  |
|  |  | Don't know/Not applicable |  |  |  |  |  |
|  |  |  | 2 | 4 | 6 | 8 | 10 |


| Mean | Standard <br> Deviation | Coefficient of <br> Variation | Lower <br> Min | Upper <br> Quartile | Median | Upartile | Max |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| What was your overall impression of the <br> Course? | 5.5 | 0.8 | $13.8 \%$ | 4.0 | 5.0 | 6.0 | 6.0 | 6.0 |

