1. Personal Details

1.1) My program

- Business Informatics: 81.8% (n=22)
- Mathematics in Business & Econom.: 0% (n=22)
- Data Science: 18.2% (n=22)
- Teacher Training in Informatics: 0% (n=22)
- Teacher Training in Maths: 0% (n=22)
- Business Admin./Econ.: 0% (n=22)
- Business Education: 0% (n=22)
- Culture and Business: 0% (n=22)
- Other: 0% (n=22)

1.2) My anticipated degree

- Bachelor: 0% (n=21)
- Master: 100% (n=21)
- Other: 0% (n=21)

1.3) My semester

- 1: 21.1% (n=19)
- 2: 15.8% (n=19)
- 3: 21.1% (n=19)
- 4: 31.6% (n=19)
- 5: 5.3% (n=19)
- 6: 0% (n=19)
- 7: 5.3% (n=19)
- 8: 0% (n=19)
- >=9: 0% (n=19)

1.4) My Gender

- Female: 47.4% (n=19)
- Male: 52.6% (n=19)
1.5) I am an international exchange student

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>100%</td>
</tr>
</tbody>
</table>

n=18

2. Details on your course attendance

2.1) I am taking this course

- for the first time
  - 95.2%

- again, after already taking this course previously
  - 4.8%

n=21

2.2) How regularly did you attend this lecture course – how often were you absent from class?

<table>
<thead>
<tr>
<th></th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

n=22

md=2
s=1.4

2.3) If you missed more than three classes, what were the reasons for your absence? (Multiple answers are possible)

<table>
<thead>
<tr>
<th>Reason</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>There were scheduling conflicts with other courses</td>
<td>0%</td>
</tr>
<tr>
<td>Lack of time</td>
<td>13.6%</td>
</tr>
<tr>
<td>Other reasons</td>
<td>18.2%</td>
</tr>
</tbody>
</table>

n=22

2.4) How regularly did you attend the tutorial for this lecture course – how often were you absent from the tutorial? Please leave blank if no accompanying lecture was offered.

<table>
<thead>
<tr>
<th></th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

n=22

md=2
s=2.4

2.5) 1. If you missed more than three classes, what was the main reason for your absences? (Multiple answers are possible)

<table>
<thead>
<tr>
<th>Reason</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>There were scheduling conflicts with other courses</td>
<td>9.1%</td>
</tr>
<tr>
<td>I did not need any course credit</td>
<td>0%</td>
</tr>
<tr>
<td>The lecture was sufficient for me to understand the material</td>
<td>9.1%</td>
</tr>
<tr>
<td>Lack of time</td>
<td>13.6%</td>
</tr>
</tbody>
</table>

n=22

2.6) 1. How often was there a substitute teacher?

<table>
<thead>
<tr>
<th></th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

n=19

md=1
s=0.7

3. Evaluation of the course

3.1) The instructor explained the educational goals of the course

<table>
<thead>
<tr>
<th>totally true</th>
<th>not true at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>66.7%</td>
<td>14.3%</td>
</tr>
</tbody>
</table>

n=21

md=1
s=0.8

3.2) A common theme could be perceived in the course.

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>52.4%</td>
<td>23.8%</td>
<td>14.3%</td>
<td>9.5%</td>
<td>0%</td>
</tr>
</tbody>
</table>

n=21

md=1
s=1

3.3) The course was well organized

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>38.1%</td>
<td>42.9%</td>
<td>9.5%</td>
<td>9.5%</td>
<td>0%</td>
</tr>
</tbody>
</table>

n=21

md=2
s=0.9
3.4) The structure of the lecture helped me understand the subject matter

3.5) The pace of the course was appropriate

3.6) The lectures were clear and comprehensible

3.7) The course content was illustrated through the use of examples

3.8) Summaries and repetition helped me to remember the subject matter

3.9) There were opportunities to ask questions

3.10) The instructor made an effort to answer questions precisely

3.11) The instructor tried to make sure students understood the explanations

3.12) Information on the board/screen was legible

3.13) Information on the board/screen increased my understanding of the subject matter

3.14) The use of classroom technology (not including overhead/board) was helpful

3.15) Additional documents and downloads (i.e. copies, scripts, recordings) were helpful learning tools

3.16) The recommended literature was available
3.17) The recommended literature helped my learning process

3.18) The instructor’s diction/manner of speaking was clear

3.19) The instructor always seemed to be well prepared

3.20) I had the impression that the instructor truly enjoyed teaching

3.21) The instructor was willing to tailor lessons to students' academic interests

3.22) The lecture fostered my interest in the course content

3.23) The connection to other courses was demonstrated

3.24) The course topic was well integrated with other courses

3.25) The relevance of the course to educational goals was made clear

3.26) I feel that the course content was important for my future career

4. Evaluation of your own participation

4.1) I asked questions during class

4.2) If not, why not? (Multiple answers are possible)
4.3) What was the average weekly amount of time you spent preparing for and reviewing after the lecture course (not including class time, time in the discussion group/tutorial, or time devoted to completing worksheets)?

<table>
<thead>
<tr>
<th>Time</th>
<th>Percentage</th>
<th>N=21</th>
</tr>
</thead>
<tbody>
<tr>
<td>No time at all</td>
<td>9.5%</td>
<td></td>
</tr>
<tr>
<td>2 hours</td>
<td>42.9%</td>
<td></td>
</tr>
<tr>
<td>4 hours</td>
<td>38.1%</td>
<td></td>
</tr>
<tr>
<td>6 hours</td>
<td>0%</td>
<td></td>
</tr>
<tr>
<td>8 hours</td>
<td>9.5%</td>
<td></td>
</tr>
<tr>
<td>10 hours</td>
<td>0%</td>
<td></td>
</tr>
</tbody>
</table>

4.4) What was the average weekly amount of time you spent completing worksheets (not including class time and time in the discussion group/tutorial)?

<table>
<thead>
<tr>
<th>Time</th>
<th>Percentage</th>
<th>N=20</th>
<th>Mean</th>
<th>Median</th>
<th>Standard Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>No time at all</td>
<td>25%</td>
<td>2.2</td>
<td>1.1</td>
<td>0.8</td>
<td></td>
</tr>
<tr>
<td>2 hours</td>
<td>55%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 hours</td>
<td>10%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 hours</td>
<td>0%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 hours</td>
<td>10%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 hours</td>
<td>0%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5. Overall evaluation of the course

5.1) The lecture course increased my subject matter knowledge

<table>
<thead>
<tr>
<th>Agreement</th>
<th>Percentage</th>
<th>N=21</th>
<th>Mean</th>
<th>Median</th>
<th>Standard Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>totally true</td>
<td>61.9%</td>
<td>1.4</td>
<td>1</td>
<td>0.6</td>
<td></td>
</tr>
<tr>
<td>somewhat true</td>
<td>33.3%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>not true at all</td>
<td>4.8%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5.2) I enjoyed attending the lecture course

<table>
<thead>
<tr>
<th>Agreement</th>
<th>Percentage</th>
<th>N=21</th>
<th>Mean</th>
<th>Median</th>
<th>Standard Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>totally true</td>
<td>42.9%</td>
<td>1.8</td>
<td>2</td>
<td>0.8</td>
<td></td>
</tr>
<tr>
<td>somewhat true</td>
<td>42.9%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>not true at all</td>
<td>9.5%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5.3) I understood the course content

<table>
<thead>
<tr>
<th>Agreement</th>
<th>Percentage</th>
<th>N=20</th>
<th>Mean</th>
<th>Median</th>
<th>Standard Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>totally true</td>
<td>60%</td>
<td>1.5</td>
<td>1</td>
<td>0.6</td>
<td></td>
</tr>
<tr>
<td>somewhat true</td>
<td>35%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>not true at all</td>
<td>5%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5.4) I would rate the lecture course on a scale of 1 (very good) to 6 (very poor):

<table>
<thead>
<tr>
<th>Rating</th>
<th>Percentage</th>
<th>N=20</th>
<th>Mean</th>
<th>Median</th>
<th>Standard Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>45%</td>
<td>2</td>
<td>2</td>
<td>1.3</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>30%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>15%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>5%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>0%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>0%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

6. Evaluation of the classroom conditions and prerequisites

6.1) My previous knowledge was sufficient for mastering the course content

<table>
<thead>
<tr>
<th>Agreement</th>
<th>Percentage</th>
<th>N=21</th>
<th>Mean</th>
<th>Median</th>
<th>Standard Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>totally true</td>
<td>52.4%</td>
<td>1.8</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>somewhat true</td>
<td>49%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>not true at all</td>
<td>4.8%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

6.2) The technical equipment (overhead, board, projector, microphone) was ready for use when necessary

<table>
<thead>
<tr>
<th>Agreement</th>
<th>Percentage</th>
<th>N=20</th>
<th>Mean</th>
<th>Median</th>
<th>Standard Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>totally true</td>
<td>75%</td>
<td>1.3</td>
<td>1</td>
<td>0.4</td>
<td></td>
</tr>
<tr>
<td>somewhat true</td>
<td>25%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>not true at all</td>
<td>0%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

6.3) The size of the room was appropriate for the course

<table>
<thead>
<tr>
<th>Agreement</th>
<th>Percentage</th>
<th>N=21</th>
<th>Mean</th>
<th>Median</th>
<th>Standard Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>totally true</td>
<td>66.7%</td>
<td>1.3</td>
<td>1</td>
<td>0.5</td>
<td></td>
</tr>
<tr>
<td>somewhat true</td>
<td>33.3%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>not true at all</td>
<td>0%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
6.4) The **level of background noise** in the classroom was tolerable

6.5) The **room fixtures** (chairs, tables, ventilation, light, etc.) were good
2. Details on your course attendance

2.2) How regularly did you attend this lecture course – how often were you absent from class?

0 <= 6
n=22
mw=2,2 md=2,0 sd=1,4

2.4) How regularly did you attend the tutorial for this lecture course – how often were you absent from the tutorial? Please leave blank if n=22
mw=3,3 md=2,0 sd=2,4

2.6) How often was there a substitute teacher?

0 <= 6
n=19
mw=1,3 md=1,0 sd=0,7

3. Evaluation of the course

3.1) The instructor explained the educational goals of the course totally true not true at all

n=21
mw=1,5 md=1,0 sd=0,8

3.2) A common theme could be perceived in the course.

n=21
mw=1,8 md=1,0 sd=1,0

3.3) The course was well organized

n=21
mw=1,9 md=1,0 sd=0,9

3.4) The structure of the lecture helped me understand the subject matter

n=22
mw=2,1 md=2,0 sd=1,3

3.5) The pace of the course was appropriate

n=20
mw=1,8 md=1,5 sd=0,9

3.6) The lectures were clear and comprehensible

n=21
mw=1,8 md=2,0 sd=0,9

3.7) The course content was illustrated through the use of examples

n=19
mw=1,5 md=1,0 sd=0,8

3.8) Summaries and repetition helped me to remember the subject matter

n=19
mw=1,7 md=2,0 sd=0,7

3.9) There were opportunities to ask questions

n=21
mw=1,4 md=1,0 sd=0,7

3.10) The instructor made an effort to answer questions precisely

n=21
mw=1,7 md=1,0 sd=0,9

3.11) The instructor tried to make sure students understood the explanations

n=19
mw=1,5 md=1,0 sd=0,9

3.12) Information on the board/screen was legible

n=21
mw=1,3 md=1,0 sd=0,6

3.13) Information on the board/screen increased my understanding of the subject matter

n=20
mw=1,5 md=1,0 sd=0,7

3.14) The use of classroom technology (not including overhead/board) was helpful

n=21
mw=1,4 md=1,0 sd=0,6

3.15) Additional documents and downloads (i.e. copies, scripts, recordings) were helpful learning tools

n=19
mw=1,7 md=1,0 sd=1,1

3.16) The recommended literature was available

n=19
mw=1,8 md=1,0 sd=1,0

3.17) The recommended literature helped my learning process

n=18
mw=1,9 md=2,0 sd=0,9

3.18) The instructor’s diction/manner of speaking was clear

n=21
mw=1,7 md=1,0 sd=0,9

3.19) The instructor always seemed to be well prepared

n=20
mw=1,7 md=1,5 sd=0,8
3.20) I had the impression that the instructor truly enjoyed teaching

n=19 mw=1,6 md=1,0 s=0,8

3.21) The instructor was willing to tailor lessons to students’ academic interests

n=20 mw=1,8 md=1,0 s=1,2

3.22) The lecture fostered my interest in the course content

n=21 mw=1,8 md=1,0 s=1,0

3.23) The connection to other courses was demonstrated

n=21 mw=1,7 md=1,0 s=0,9

3.24) The course topic was well integrated with other courses

n=21 mw=1,7 md=1,0 s=1,1

3.25) The relevance of the course to educational goals was made clear

n=20 mw=1,7 md=1,0 s=1,0

3.26) I feel that the course content was important for my future career

n=20 mw=1,9 md=1,5 s=1,2

5. Overall evaluation of the course

5.1) The lecture course increased my subject matter knowledge
totally true not true at all

n=21 mw=1,4 md=1,0 s=0,6

5.2) I enjoyed attending the lecture course

n=21 mw=1,8 md=2,0 s=0,8

5.3) I understood the course content

n=20 mw=1,5 md=1,0 s=0,6

5.4) I would rate the lecture course on a scale of 1 (very good) to 6 (very poor):

1 2 3 4 5 6

n=20 mw=2,0 md=2,0 s=1,3

6. Evaluation of the classroom conditions and prerequisites

6.1) My previous knowledge was sufficient for mastering the course content
totally true not true at all

n=21 mw=1,8 md=1,0 s=1,0

6.2) The technical equipment (overhead, board, projector, microphone) was ready for use when necessary

n=20 mw=1,3 md=1,0 s=0,4

6.3) The size of the room was appropriate for the course

n=21 mw=1,3 md=1,0 s=0,5

6.4) The level of background noise in the classroom was tolerable

n=21 mw=1,5 md=1,0 s=0,6

6.5) The room fixtures (chairs, tables, ventilation, light, etc.) were good

n=20 mw=1,6 md=1,0 s=0,8