

# Universität Mannheim - Lehrevaluation der Fakultät für Wirtschaftsinformatik und Wirtschaftsmathematik, FSS 14

**Veranstaltung** Data Mining I

**Lehrperson** Prof. Bizer

## 1-Degree Programm

| Response                     | Frequency | Percent | Mean: 9,35           |
|------------------------------|-----------|---------|----------------------|
| B.Sc. IMI                    | 0         | 0,00    | <input type="text"/> |
| B.Sc. SIT                    | 0         | 0,00    | <input type="text"/> |
| B.Sc. Business Informatics   | 3         | 15,00   | <input type="text"/> |
| B.Sc. Business Mathematics   | 0         | 0,00    | <input type="text"/> |
| Dipl. IMI                    | 0         | 0,00    | <input type="text"/> |
| Dipl. Computer Engineering   | 0         | 0,00    | <input type="text"/> |
| Dipl. Business Informatics   | 0         | 0,00    | <input type="text"/> |
| Informatics Education Degree | 0         | 0,00    | <input type="text"/> |
| Mathematics Education Degree | 0         | 0,00    | <input type="text"/> |
| Master Business Informatics  | 14        | 70,00   | <input type="text"/> |
| Master Business Mathematics  | 0         | 0,00    | <input type="text"/> |
| B.Sc. Business Admin         | 2         | 10,00   | <input type="text"/> |
| B.Sc. Business Education     | 0         | 0,00    | <input type="text"/> |
| B. Sc. Economics             | 1         | 5,00    | <input type="text"/> |
| B. Sc. Psychology            | 0         | 0,00    | <input type="text"/> |
| Dipl. Business Admin         | 0         | 0,00    | <input type="text"/> |
| Dipl. Business Education     | 0         | 0,00    | <input type="text"/> |
| Dipl. Economics              | 0         | 0,00    | <input type="text"/> |
| Dipl. Psychology             | 0         | 0,00    | <input type="text"/> |
| Master Business Admin        | 0         | 0,00    | <input type="text"/> |
| Master Business Education    | 0         | 0,00    | <input type="text"/> |
| Master Economics             | 0         | 0,00    | <input type="text"/> |
| Master Psychology            | 0         | 0,00    | <input type="text"/> |
| Other                        | 0         | 0,00    | <input type="text"/> |
| <b>Missing</b>               | 0         | 0,00    | <input type="text"/> |

## 2-Current Semester

| Response       | Frequency | Percent | Mean: 4,43           |
|----------------|-----------|---------|----------------------|
| 1              | 1         | 5,00    | <input type="text"/> |
| 2              | 3         | 15,00   | <input type="text"/> |
| 3              | 2         | 10,00   | <input type="text"/> |
| 4              | 2         | 10,00   | <input type="text"/> |
| 5              | 1         | 5,00    | <input type="text"/> |
| 6              | 1         | 5,00    | <input type="text"/> |
| 7              | 2         | 10,00   | <input type="text"/> |
| 8              | 2         | 10,00   | <input type="text"/> |
| 9              | 0         | 0,00    | <input type="text"/> |
| 10             | 0         | 0,00    | <input type="text"/> |
| 11             | 0         | 0,00    | <input type="text"/> |
| 12             | 0         | 0,00    | <input type="text"/> |
| >12            | 0         | 0,00    | <input type="text"/> |
| <b>Missing</b> | 6         | 30,00   | <input type="text"/> |

### 3-Gender

| Response | Frequency | Percent | Mean: 1,75 |
|----------|-----------|---------|------------|
| female   | 5         | 25,00   |            |
| male     | 15        | 75,00   |            |
| Missing  | 0         | 0,00    |            |

### 5-Course attendance

| Response                              | Frequency | Percent | Mean: 1,00 |
|---------------------------------------|-----------|---------|------------|
| for the first time                    | 20        | 100,00  |            |
| already taking in a previous semester | 0         | 0,00    |            |
| Missing                               | 0         | 0,00    |            |

### 7-Reasons for absences-lecture

| Response                                | Frequency | Percent | Mean: - |
|---|-----------|---------|---------|
| Scheduling conflicts with other courses | 3         | 15,00   |         |
| Lack of time                            | 5         | 25,00   |         |
| Other reasons                           | 5         | 25,00   |         |
| Missing                                 | 12        | 60,00   |         |

### 9-Reasons for absences-tutorial

| Response                                | Frequency | Percent | Mean: - |
|---|-----------|---------|---------|
| Scheduling conflicts with other courses | 3         | 15,00   |         |
| No course credit required               | 0         | 0,00    |         |
| The lecture is sufficient               | 1         | 5,00    |         |
| Lack of time                            | 8         | 40,00   |         |
| Missing                                 | 11        | 55,00   |         |

### 11-The instructor explained the educational goals of the course.

| Response          | Frequency | Percent | Mean: 1,30 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 14        | 70,00   |            |
| 2                 | 6         | 30,00   |            |
| 3 partially true  | 0         | 0,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

### 4-Exchange student

| Response | Frequency | Percent | Mean: 1,00 |
|----------|-----------|---------|------------|
| yes      | 5         | 25,00   |            |
| Missing  | 15        | 75,00   |            |

### 6-Absences

| Response | Frequency | Percent | Mean: 1,50 |
|----------|-----------|---------|------------|
| 0-3      | 13        | 65,00   |            |
| 4-6      | 4         | 20,00   |            |
| >6       | 3         | 15,00   |            |
| Missing  | 0         | 0,00    |            |

### 8-Absences-Tutorial

| Response                | Frequency | Percent | Mean: 2,55 |
|-------------------------|-----------|---------|------------|
| no tutorial was offered | 1         | 5,00    |            |
| 0-3                     | 11        | 55,00   |            |
| 4-6                     | 4         | 20,00   |            |
| >6                      | 4         | 20,00   |            |
| Missing                 | 0         | 0,00    |            |

### 10-Occurrence of agency

| Response | Frequency | Percent | Mean: 1,11 |
|----------|-----------|---------|------------|
| 0-3      | 17        | 85,00   |            |
| 4-6      | 0         | 0,00    |            |
| >6       | 1         | 5,00    |            |
| Missing  | 2         | 10,00   |            |

### 12-A common theme could be perceived in the course.

| Response          | Frequency | Percent | Mean: 1,35 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 13        | 65,00   |            |
| 2                 | 7         | 35,00   |            |
| 3 partially true  | 0         | 0,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**13-The course was well organized.**

| Response          | Frequency | Percent | Mean: 1,25 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 15        | 75,00   |            |
| 2                 | 5         | 25,00   |            |
| 3 partially true  | 0         | 0,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**15-The pace of the course was appropriate.**

| Response          | Frequency | Percent | Mean: 1,30 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 15        | 75,00   |            |
| 2                 | 4         | 20,00   |            |
| 3 partially true  | 1         | 5,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**17-The course content was illustrated through the use of examples.**

| Response          | Frequency | Percent | Mean: 1,50 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 12        | 60,00   |            |
| 2                 | 6         | 30,00   |            |
| 3 partially true  | 2         | 10,00   |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**19-There were opportunities to ask questions.**

| Response          | Frequency | Percent | Mean: 1,15 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 18        | 90,00   |            |
| 2                 | 1         | 5,00    |            |
| 3 partially true  | 1         | 5,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**21-The instructor tried to make sure if students understood the explanations.**

| Response          | Frequency | Percent | Mean: 1,50 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 10        | 50,00   |            |
| 2                 | 10        | 50,00   |            |
| 3 partially true  | 0         | 0,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**14-The structure of the lecture facilitated the acquisition of new material.**

| Response          | Frequency | Percent | Mean: 1,32 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 13        | 65,00   |            |
| 2                 | 6         | 30,00   |            |
| 3 partially true  | 0         | 0,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 1         | 5,00    |            |

**16-The lectures were clear and comprehensible.**

| Response          | Frequency | Percent | Mean: 1,60 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 12        | 60,00   |            |
| 2                 | 5         | 25,00   |            |
| 3 partially true  | 2         | 10,00   |            |
| 4                 | 1         | 5,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**18-Summaries and repetition helped me to remember the course material.**

| Response          | Frequency | Percent | Mean: 2,11 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 5         | 25,00   |            |
| 2                 | 8         | 40,00   |            |
| 3 partially true  | 5         | 25,00   |            |
| 4                 | 1         | 5,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 1         | 5,00    |            |

**20-The instructor made an effort to answer questions precisely.**

| Response          | Frequency | Percent | Mean: 1,42 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 12        | 60,00   |            |
| 2                 | 6         | 30,00   |            |
| 3 partially true  | 1         | 5,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 1         | 5,00    |            |

**22-Information on the board/screen was legible.**

| Response          | Frequency | Percent | Mean: 1,37 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 12        | 60,00   |            |
| 2                 | 7         | 35,00   |            |
| 3 partially true  | 0         | 0,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 1         | 5,00    |            |

**23-Information on the board/screen increased my understanding of the course content.**

| Response          | Frequency | Percent | Mean: 1,42 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 12        | 60,00   |            |
| 2                 | 6         | 30,00   |            |
| 3 partially true  | 1         | 5,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 1         | 5,00    |            |

**24-The use of classroom technology (not including overhead/board) was helpful.**

| Response          | Frequency | Percent | Mean: 1,35 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 14        | 70,00   |            |
| 2                 | 5         | 25,00   |            |
| 3 partially true  | 1         | 5,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

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

| Response          | Frequency | Percent | Mean: 1,80 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 10        | 50,00   |            |
| 2                 | 5         | 25,00   |            |
| 3 partially true  | 4         | 20,00   |            |
| 4                 | 1         | 5,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**26-The recommended literature was available.**

| Response          | Frequency | Percent | Mean: 1,72 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 10        | 50,00   |            |
| 2                 | 4         | 20,00   |            |
| 3 partially true  | 3         | 15,00   |            |
| 4                 | 1         | 5,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 2         | 10,00   |            |

**27-The recommended literature helped my learning process.**

| Response          | Frequency | Percent | Mean: 2,06 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 7         | 35,00   |            |
| 2                 | 5         | 25,00   |            |
| 3 partially true  | 4         | 20,00   |            |
| 4                 | 2         | 10,00   |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 2         | 10,00   |            |

**28-The instructor's diction/manner of speaking was clear.**

| Response          | Frequency | Percent | Mean: 2,00 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 11        | 55,00   |            |
| 2                 | 3         | 15,00   |            |
| 3 partially true  | 2         | 10,00   |            |
| 4                 | 3         | 15,00   |            |
| 5 not at all true | 1         | 5,00    |            |
| Missing           | 0         | 0,00    |            |

**29-The instructor always seemed to be well prepared.**

| Response          | Frequency | Percent | Mean: 1,25 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 16        | 80,00   |            |
| 2                 | 3         | 15,00   |            |
| 3 partially true  | 1         | 5,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**30-I had the impression that the instructor truly enjoyed teaching.**

| Response          | Frequency | Percent | Mean: 1,35 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 14        | 70,00   |            |
| 2                 | 5         | 25,00   |            |
| 3 partially true  | 1         | 5,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**31-The instructor was willing to tailor lessons to students' academic interests.**

| Response          | Frequency | Percent | Mean: 1,53 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 12        | 60,00   |            |
| 2                 | 4         | 20,00   |            |
| 3 partially true  | 3         | 15,00   |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 1         | 5,00    |            |

**32-The lecture fostered my interest in the course content.**

| Response          | Frequency | Percent | Mean: 1,60 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 11        | 55,00   |            |
| 2                 | 7         | 35,00   |            |
| 3 partially true  | 1         | 5,00    |            |
| 4                 | 1         | 5,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**33-The relationship to other courses was demonstrated.**

| Response          | Frequency | Percent | Mean: 2,00 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 8         | 40,00   |            |
| 2                 | 6         | 30,00   |            |
| 3 partially true  | 4         | 20,00   |            |
| 4                 | 2         | 10,00   |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**35-The relevance of the course to educational goals was made explicit.**

| Response          | Frequency | Percent | Mean: 1,65 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 9         | 45,00   |            |
| 2                 | 9         | 45,00   |            |
| 3 partially true  | 2         | 10,00   |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**37-Ich habe Fragen gestellt.**

| Response | Frequency | Percent | Mean: 1,85 |
|----------|-----------|---------|------------|
| yes      | 3         | 15,00   |            |
| no       | 17        | 85,00   |            |
| Missing  | 0         | 0,00    |            |

**39-weekly amount of time you spent preparing for and review**

| Response              | Frequency | Percent | Mean: 2,50 |
|-----------------------|-----------|---------|------------|
| No time at all        | 4         | 20,00   |            |
| up to 2 hours         | 7         | 35,00   |            |
| between 2 and 4 hours | 6         | 30,00   |            |
| between 4 and 6 hours | 2         | 10,00   |            |
| between 6 and 8 hours | 0         | 0,00    |            |
| more than 8 hours     | 1         | 5,00    |            |
| Missing               | 0         | 0,00    |            |

**34-The course topic was well integrated with other courses.**

| Response          | Frequency | Percent | Mean: 2,20 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 8         | 40,00   |            |
| 2                 | 3         | 15,00   |            |
| 3 partially true  | 7         | 35,00   |            |
| 4                 | 1         | 5,00    |            |
| 5 not at all true | 1         | 5,00    |            |
| Missing           | 0         | 0,00    |            |

**36-I feel that the course content was important for my future career.**

| Response          | Frequency | Percent | Mean: 1,75 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 11        | 55,00   |            |
| 2                 | 5         | 25,00   |            |
| 3 partially true  | 2         | 10,00   |            |
| 4                 | 2         | 10,00   |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**38-If not why not**

| Response  | Frequency | Percent | Mean: - |
|---|-----------|---------|---------|
| My own limited knowledge                                | 1         | 5,00    |         |
| Lack of self-confidence                                 | 2         | 10,00   |         |
| I already understood everything                         | 7         | 35,00   |         |
| My questions had already been asked by other classmates | 3         | 15,00   |         |
| I attempted to find the answers myself after class      | 8         | 40,00   |         |
| Missing   | 3         | 15,00   |         |

**40-weekly amount of time you spent completing worksheets**

| Response              | Frequency | Percent | Mean: 2,30 |
|-----------------------|-----------|---------|------------|
| No time at all        | 4         | 20,00   |            |
| up to 2 hours         | 10        | 50,00   |            |
| between 2 and 4 hours | 4         | 20,00   |            |
| between 4 and 6 hours | 1         | 5,00    |            |
| between 6 and 8 hours | 0         | 0,00    |            |
| more than 8 hours     | 1         | 5,00    |            |
| Missing               | 0         | 0,00    |            |

**41-The lecture course increased my subject knowledge.**

| Response          | Frequency | Percent | Mean: 1,30 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 15        | 75,00   |            |
| 2                 | 4         | 20,00   |            |
| 3 partially true  | 1         | 5,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**43-I understood the course content.**

| Response          | Frequency | Percent | Mean: 1,70 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 9         | 45,00   |            |
| 2                 | 10        | 50,00   |            |
| 3 partially true  | 0         | 0,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 1         | 5,00    |            |
| Missing           | 0         | 0,00    |            |

**45-My previous knowledge was sufficient for mastering the course content.**

| Response          | Frequency | Percent | Mean: 1,45 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 13        | 65,00   |            |
| 2                 | 5         | 25,00   |            |
| 3 partially true  | 2         | 10,00   |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**47-The size of the room was appropriate for the course.**

| Response          | Frequency | Percent | Mean: 1,05 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 19        | 95,00   |            |
| 2                 | 1         | 5,00    |            |
| 3 partially true  | 0         | 0,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**49-The room fixtures (chairs, tables, ventilation, light, etc.) were good.**

| Response          | Frequency | Percent | Mean: 1,55 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 13        | 65,00   |            |
| 2                 | 3         | 15,00   |            |
| 3 partially true  | 4         | 20,00   |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**42-I enjoyed attending the lecture course.**

| Response          | Frequency | Percent | Mean: 1,65 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 11        | 55,00   |            |
| 2                 | 7         | 35,00   |            |
| 3 partially true  | 0         | 0,00    |            |
| 4                 | 2         | 10,00   |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**44-I would rate the lecture course on a scale of 1 (very good) to 6 (very poor).**

| Response    | Frequency | Percent | Mean: 1,65 |
|-------------|-----------|---------|------------|
| 1 very good | 10        | 50,00   |            |
| 2           | 7         | 35,00   |            |
| 3           | 3         | 15,00   |            |
| 4           | 0         | 0,00    |            |
| 5           | 0         | 0,00    |            |
| 6 very poor | 0         | 0,00    |            |
| Missing     | 0         | 0,00    |            |

**46-The technical equipment (overhead, board, projector, microphone) was ready for use when necessary.**

| Response          | Frequency | Percent | Mean: 1,15 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 17        | 85,00   |            |
| 2                 | 3         | 15,00   |            |
| 3 partially true  | 0         | 0,00    |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |

**48-The level of background noise in the classroom was tolerable.**

| Response          | Frequency | Percent | Mean: 1,40 |
|-------------------|-----------|---------|------------|
| 1 totally true    | 14        | 70,00   |            |
| 2                 | 4         | 20,00   |            |
| 3 partially true  | 2         | 10,00   |            |
| 4                 | 0         | 0,00    |            |
| 5 not at all true | 0         | 0,00    |            |
| Missing           | 0         | 0,00    |            |