## Bijlage 6: Track Computercommunicatie

## (Overzichten toetsing per vak en leerdoelen per vak).

De meeste vakken hanteren wekelijkse of tussentijdse opdrachten waarvoor er in principe geen herkansingen zijn, omdat deze opdrachten bedoeld zijn als formatieve toetsing. Als opdrachten meetellen in het eindcijfer is er in overleg met de docent een mogelijkheid tot herkansing.

| Semester 1               |           | Block 1     |   |                        | Block 2 |             |  |
|--------------------------|-----------|-------------|---|------------------------|---------|-------------|--|
| Module                   | Code      | Classes     | Examination   | Resit                  | Classes | Examination | Resit                                  |
| Coding for<br>Humanities | LHU002M05 |             | Mid-term<br>assignment<br>(week 4),<br>Written exam | Mid-term<br>assignment |         |             | Written exam                           |
| Database<br>Design       | LHU010M05 | Assignments | Final project,<br>and written<br>exam.              | Assignments            |         |             | Final project,<br>and written<br>exam. |
| Semester 1               |           | Block 2     |   |                        | Block 3 |             |  |
| Module                   | Code      | Classes     | Examination   | Resit                  | Classes | Examination | Resit                                  |

| Conversational   | LCX069M05                                |  | Weekly  |              |         |  |  |
|--|--|--|---|--------------|---------|--|--|
| Interfaces:  |  |  | assignments   |              |         |  |  |
| Theory   |  |  |   |              |         |  |  |
| Computer-  | LIX022M05                                |  | Research  | Written Exam |         |  | Written Exam   |
| Mediated   |  |  | Report, Oral  |              |         |  |  |
| Communication  |  |  | Presentation,   |              |         |  |  |
|  |  |  | Written Exam  |              |         |  |  |
| Communication  | LIX020M05                                |  | Two written   |              |         |  | Two written  |
| Technology   |  |  | research  |              |         |  | research   |
|  |  |  | reports, oral   |              |         |  | reports  |
|  |  |  | presentation,   |              |         |  |  |
|  |  |  | and Perusall  |              |         |  |  |
|  |  |  | und i oraban  |              |         |  |  |
| Seme   | ster 2                                   |  | Block 3   |              |         | Block 4  |  |
| Seme   | ster 2<br>Code                           | Classes  | Block 3<br>Examination  | Resit        | Classes | Block 4<br>Examination   | Resit  |
| Seme:<br>Module<br>User Interface  | ster 2<br>Code<br>LIX024M05              | Classes<br>(Individual and gro   | Block 3<br>Examination<br>oup) Assignments:   | Resit        | Classes | Block 4<br>Examination   | Resit  |
| Seme:<br>Module<br>User Interface<br>Evaluation  | ster 2<br>Code<br>LIX024M05              | Classes<br>(Individual and gro<br>Perusall = 10% (of the fi  | Block 3<br>Examination<br>oup) Assignments:<br>nal marks)   | Resit        | Classes | Block 4<br>Examination   | Resit  |
| Seme:<br>Module<br>User Interface<br>Evaluation  | ster 2<br>Code<br>LIX024M05              | Classes<br>(Individual and gro<br>Perusall = 10% (of the fi<br>Assignment 1 = 15% (of  | Block 3<br>Examination<br>oup) Assignments:<br>nal marks)<br>The final marks)   | Resit        | Classes | Block 4<br>Examination   | Resit  |
| Seme:<br>Module<br>User Interface<br>Evaluation  | ster 2<br>Code<br>LIX024M05              | Classes<br>(Individual and gro<br>Perusall = 10% (of the fi<br>Assignment 1 = 15% (of<br>Assignment 2 = 15% (of<br>Assignment 3 = 30% (of                            | Block 3<br>Examination<br>oup) Assignments:<br>nal marks)<br>The final marks)<br>The final marks)   | Resit        | Classes | Block 4<br>Examination   | Resit  |
| Seme:<br>Module<br>User Interface<br>Evaluation  | ster 2<br>Code<br>LIX024M05              | Classes<br>(Individual and gro<br>Perusall = 10% (of the fi<br>Assignment 1 = 15% (of<br>Assignment 2 = 15% (of<br>Assignment 3 = 30% (of<br>Assignment 4 = 30 % (of | Block 3<br>Examination<br>Oup) Assignments:<br>nal marks)<br>The final marks)<br>The final marks)<br>The final marks)<br>The final marks) | Resit        | Classes | Block 4<br>Examination   | Resit  |
| Seme:<br>Module<br>User Interface<br>Evaluation  | ster 2<br>Code<br>LIX024M05<br>LCX070M05 | Classes<br>(Individual and gro<br>Perusall = 10% (of the fi<br>Assignment 1 = 15% (of<br>Assignment 2 = 15% (of<br>Assignment 3 = 30% (of<br>Assignment 4 = 30 % (of | Block 3<br>Examination<br>Dup) Assignments:<br>nal marks)<br>The final marks)<br>The final marks)<br>The final marks)<br>The final marks) | Resit        | Classes | Block 4<br>Examination   | Resit<br>(1) the group   |
| Seme:<br>Module<br>User Interface<br>Evaluation<br>Conversational<br>Interfaces:             | ster 2<br>Code<br>LIX024M05<br>LCX070M05 | Classes<br>(Individual and gro<br>Perusall = 10% (of the fi<br>Assignment 1 = 15% (of<br>Assignment 2 = 15% (of<br>Assignment 3 = 30% (of<br>Assignment 4 = 30 % (of | Block 3<br>Examination<br>oup) Assignments:<br>nal marks)<br>The final marks)<br>The final marks)<br>The final marks)<br>The final marks) | Resit        | Classes | Block 4<br>Examination (1) the group report; (2) your                                  | Resit<br>(1) the group<br>report; (2) your   |
| Seme:<br>Module<br>User Interface<br>Evaluation<br>Conversational<br>Interfaces:<br>Practice | ster 2<br>Code<br>LIX024M05<br>LCX070M05 | Classes<br>(Individual and gro<br>Perusall = 10% (of the fi<br>Assignment 1 = 15% (of<br>Assignment 2 = 15% (of<br>Assignment 3 = 30% (of<br>Assignment 4 = 30 % (of | Block 3<br>Examination<br>oup) Assignments:<br>nal marks)<br>The final marks)<br>The final marks)<br>The final marks)<br>The final marks) | Resit        | Classes | Block 4<br>Examination (1) the group report; (2) your individual                       | Resit<br>(1) the group<br>report; (2) your<br>individual                             |
| Seme:<br>Module<br>User Interface<br>Evaluation<br>Conversational<br>Interfaces:<br>Practice | ster 2<br>Code<br>LIX024M05<br>LCX070M05 | Classes<br>(Individual and gro<br>Perusall = 10% (of the fi<br>Assignment 1 = 15% (of<br>Assignment 2 = 15% (of<br>Assignment 3 = 30% (of<br>Assignment 4 = 30 % (of | Block 3<br>Examination<br>oup) Assignments:<br>nal marks)<br>The final marks)<br>The final marks)<br>The final marks)<br>The final marks) | Resit        | Classes | Block 4<br>Examination (1) the group report; (2) your individual addendum; and         | Resit<br>(1) the group<br>report; (2) your<br>individual<br>addendum; and            |
| Seme:<br>Module<br>User Interface<br>Evaluation<br>Conversational<br>Interfaces:<br>Practice | ster 2<br>Code<br>LIX024M05<br>LCX070M05 | Classes<br>(Individual and gro<br>Perusall = 10% (of the fi<br>Assignment 1 = 15% (of<br>Assignment 2 = 15% (of<br>Assignment 3 = 30% (of<br>Assignment 4 = 30 % (of | Block 3<br>Examination<br>oup) Assignments:<br>nal marks)<br>The final marks)<br>The final marks)<br>The final marks)<br>The final marks) | Resit        | Classes | Block 4<br>Examination (1) the group report; (2) your individual addendum; and (3) the | Resit<br>(1) the group<br>report; (2) your<br>individual<br>addendum; and<br>(3) the |

|               |           |                |  | developed     | developed        |
|---------------|-----------|----------------|--|---------------|------------------|
|               |           |                |  | system.       | system.          |
| Ma-scriptie   | LCX998M20 | (The student   |  | Master Thesis | Master Thesis    |
| CIW:          |           | works the      |  |               | (If thesis grade |
| Computercomm  |           | whole semester |  |               | is not           |
| unicatie      |           | on his/her     |  |               | sufficient)      |
|               |           | thesis)        |  |               |                  |
| Ma-stage CIW: | LCX900M10 | (The student   |  | Internship    | Internship       |
| Computercomm  |           | does an        |  | report        | report           |
| unicatie      |           | internship     |  |               |                  |
|               |           | during the     |  |               |                  |
|               |           | whole semester |  |               |                  |

| Vakcode   | Vaknaam         | Beoogde leeruitkomsten  | Wijze van toetsen                       |
|-----------|-----------------|---|---|
| LHU002M05 | Coding for      | Upon successful completion of the course unit, students are able to:            | The final course grade is based on the  |
|           | Humanities      | 1. Write simple programs to perform basic tasks such as searching and cleaning  | mid-term assignment in week 4           |
|           |                 | text corpora (Application of Knowledge and Insight).                            | and the written exam.                   |
|           |                 | 2. Work with Jupyter Notebooks and other common Python data science tools       |   |
|           |                 | to report on simple exploratory experiments: load a tabular dataset, compute    |   |
|           |                 | summary statistics, and create plots (Application of Knowledge and Insight).    |   |
|           |                 | 3. Understand and solve common errors during programming (Applica-              |   |
|           |                 | tion of Knowledge and Insight).   |   |
|           |                 | 4. Read documentation on available software to evaluate its applicability       |   |
|           |                 | to a problem (Learning skills).   |   |
|           |                 | 5. Collaborate effectively with programmers using proper terminology            |   |
|           |                 | (Communication).  |   |
| LHU010M05 | Database Design | 1. Knowledge and understanding of the theory and practice of digital data       | Assignments, final project, and written |
|           |                 | storage, data treatment and analysis (1.1, 1.2)                                 | exam.                                   |
|           |                 | 2. Knowledge and application of the E-R Model (1.1, 1.2, 2.1, 2.2, 3.1)         |   |
|           |                 | 3. Knowledge and use of SQL for queries and data manipulation (1.1, 1.2, 2.1,   |   |
|           |                 | 2.2, 3.1)   |   |
|           |                 | 4. Understanding Functional Dependencies and Normalization (1.1, 1.2, 2.1,      |   |
|           |                 | 2.2, 3.1)   |   |
|           |                 | 5. Acquire familiarity with other data structures (i.e. CSV and XML) (1.1, 1.2) |   |
|           |                 | 6. Ability to create a database, store and upload data, query data, and provide |   |
|           |                 | data analysis (2.1, 2.2, 3.1, 2.5)  |   |

| LCX069M05 | Conversational<br>Interfaces: Theory | <ul> <li>Upon successful completion of the course unit, students are able to:</li> <li>1. Characterize and employ the state of the art of different Human-Computer<br/>Communication modes (1.1; 1.2; 1.3; 5.1; 5.2)</li> <li>2. Describe and corpus data based on current communication models (2.1; 2.2)</li> <li>3. Present their own research via oral and written reports (4.1; 4.2).</li> </ul> | Weekly assignments (to be submitted on<br>time, in PDF, and via Nestor).<br>Assignments are compulsory, and will be<br>graded. One of the assignments is an oral<br>presentation of (a part of) a chapter of the<br>book. Failure to hand in all assignments<br>may prevent passing of the course. |
|-----------|--------------------------------------|---|--|
| LIX022M0  | Computer-                            | Upon successful completion of the course unit, students are able to   | Research report (in student groups, 20%);  |
| 5         | Mediated                             | (i) Describe the main concepts introduced in the course:  | final oral presentation (in student groups,  |
|           | Communication                        | Knowledge sharing   | 40%), final individual written exam (40%)  |
|           |                                      | Enterprise social media   |  |
|           |                                      | Computer-mediated communication   |  |
|           |                                      | • Computer-mediated communication competence (1.1, 1.2, 2.1, 2.2)   |  |
|           |                                      | (ii) Explain the relations between the main concepts introduced; (1.1, 1.2, 3.1)  |  |
|           |                                      | (iii) Recognize and identify the affordances and barriers of computer-mediated  |  |
|           |                                      | communication systems in general for knowledge sharing, and in particular   |  |
|           |                                      | those of enterprise social media; (1.1, 2.1, 2.2, 4.2)  |  |
|           |                                      | (iv) Illustrate the process of online knowledge sharing by giving concrete  |  |
|           |                                      | examples; (1.2, 2.1, 2.2, 5.1)  |  |
|           |                                      | (v) Evaluate the communicative effectiveness of online knowledge sharing;   |  |
|           |                                      | (1.2, 2.1, 2.2, 4.2, 5.1)   |  |
|           |                                      | (vi) Propose strategies to optimize online knowledge sharing, from a  |  |
|           |                                      | computer-mediated communication view. (1.1, 2.1, 2.2, 3.4, 4.2, 5.1)  |  |
| LIX020M05 | Communication                        | 1. Identify how communication technologies augment, amplify, attenuate, filter  | There will be four gradable assignments  |
|           | Technology                           | and rearrange human-human interaction [1.1, 2.1]  | in total. All assignments are individual   |
|           |                                      | 2. Examine how mechanisms of miscommunication are affected by the use of  | work except for the research oral  |

|           |                      | communication technology [1.1, 1.2]   | presentation which is done in pairs:         |
|-----------|----------------------|---|--|
|           |                      | 3. Describe how new communicative conventions emerge when using                   | Analytical report (20%), research oral       |
|           |                      | communication technologies in different modalities [1.1, 1.2, 1.3]                | presentation (25%), short research paper     |
|           |                      | 4. Evaluate the perception of digital and social media communication from the     | (40%), Perusall (15%)                        |
|           |                      | perspective of media evolution [1.1, 1.2, 1.3, 2.1, 2.3, 2.4, 2.5, 4.1, 4.2, 5.2] |  |
|           |                      | semester II   |  |
| Vakcode   | Vaknaam              | Beoogde leeruitkomsten  | Wijze van toetsen                            |
| LCX070M05 | Conversational       | Upon successful completion of the course unit, students are able to (where the    | The final grade of this course will be based |
|           | Interfaces: Practice | numbers in brackets refer to the Dublin descriptors cited in the Learning         | on three deliverables: (1) the group report; |
|           |                      | Outcomes of the Master Programme  | (2) your individual addendum; and (3) the    |
|           |                      | Communication and Information Studies):   | developed system. Each of this component     |
|           |                      | • Implement empirical methods for data collection involving Wizard of Oz and      | will be graded on                            |
|           |                      | human subjects (2.1; 2.3);  | the scale of 1 to 10. The final grade is the |
|           |                      | • Conduct a task-based evaluation of a particular dialogue strategy (cf. Turing   | average of these three grades.               |
|           |                      | test) (2.1; 2.2; 2.5);  |  |
|           |                      | • Present their own research via oral and written reports (4.1; 4.2).             |  |
| LIX024M05 | User Interface       | 1. Understand the various aspects of UIE including cognitive psychology,          | Students in this course will be assessed     |
|           | Evaluation           | human-computer interaction (HCI), and usability engineering (1.1, 1.2, 1.3,       | based on five assignments. Three of these    |
|           |                      | 4.1)  | assignments are individual assignments       |
|           |                      | 2. Identify the needs of users (of user-interface) and how they are served by UI  | (Perusall, Assignment 1 and 2) and group     |
|           |                      | (1.1, 1.2, 2.3)   | assignments (Assignment 3 and 4). For the    |
|           |                      | 3. Critically analyze UIs by considering both the human and the usability         | group assignments, students have to          |
|           |                      | engineering factors (1.1, 2.1, 2.2, 2.5)  | form pairs. To pass the course, students     |
|           |                      |   | must obtain a final passing grade (5.5 or    |
|           |                      |   | higher), as well as a passing grade for each |
| 1         |                      |   | 1  |

|           |                  | 4. analyze human-computer interaction from both theoretical and practical      | of the assignments: the individual          |
|-----------|------------------|--|---|
|           |                  | perspective and to come up with well-founded and target-group or task-         | assignments and the group assignments.      |
|           |                  | oriented solutions (1.3, 2.2, 2.4, 2.5)  | The final grade is calculated as the        |
|           |                  | 5. apply design principles to guide the evaluation of any user interface (2.3, | weighted average of all the assignments     |
|           |                  | 2.4, 2.5)  | including the Perusall. For the group       |
|           |                  |  | project, students' roles must be specified  |
|           |                  |  | following the instructions given in class   |
|           |                  |  | and each student may receive a slightly     |
|           |                  |  | different mark for the group project, based |
|           |                  |  | on their individual contribution.           |
| LCX998M20 | Ma-scriptie      | Afhankelijk van het onderwerp en gebruikte methode van de scriptie. Zie voor   | Master-scriptie                             |
|           | Computercommunic | de beoordelingscriteria het beoordelingsformulier.                             |   |
|           | atie             |  |   |
| LCX900M10 | Ma-stage         | Afhankelijk van het onderwerp en gebruikte methode van de stage. Zie voor      | Een stageonderzoek bij een organisatie.     |
|           | Computercommunic | de beoordelingscriteria de formulieren die het stagebureau hanteert.           |   |
|           | atie             |  |   |