**MSc INTERACTION TECHNOLOGY (I-TECH)**

**Specialization: Human Computer Interaction and Design (HCID) exit year**

Programme mentor: dr. M. Theune Date registration BOZ: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***academic year*** ***2024-2025***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

First year University :

Name: Student number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Credits \*

***Mandatory courses***

block 1b 201800525 I&E study EIT 6

block year 201800524 Research Topics EIT 4

block year 201900195 Final Project I-Tech 30

***Elective specialization courses***

block 1a 201600070 Machine learning I 5

block 1a 192320601 Multi-agent systems 5

block 1a 201600074 Natural language processing 5

block 1a 201600073 Foundations of information retrieval 5

block 1a 202200103 Image processing and computer vision 5

block 1a 202200102 Human-robot communication 5

block 1a/1b 201400174 Data science 5

block 1b 201600075 Speech processing 5

block 1b 201600071 Machine learning II 5

block 1b 201800177 Deep learning - from theory to practice 5

block 1b 202200105 Robot perception, cognition, and navigation 5

block 1b 201600081 Advanced project in natural language processing 5

block 1b 201600083 Advanced project in information retrieval 5

***Elective courses (choose max. one)***

block1a+1b 201800236 I-Tech project 10

block 1a 201200063 Philosophy of technology 5

block 1a/1b 192166200 Capita Selecta I-Tech 5

block 1b 201400180 Multisensory design 5

block 1b 191612680 Computer ethics 5

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Total credits:

Remarks:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Signature: dr. M. Theune: Signature student:

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:

\* Credits/ECTS: European Credit Transfer System. One year of study is 60 credits.