

### Academic Year Overview 2023/2024

Department: Computing  
 Programme: **AI Engineering (master) 120 hp**  
 Campus: **Jönköping**  
 Language: **English**

**Year 1 (Start Autumn 2023) Programme code: TAAI1**

| Semester 1 (2023-08-21—2024-01-14)                      |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    | Semester 2 (2024-01-15—2024-06-02)                    |    |    |    |    |    |    |    |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 34  | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42  | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50  | 51 | 52 | 01 | 02 | 03 | 04 | 05 | 06   | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| <i>Mathematics for Intelligent Systems, 7,5 credits</i> |    |    |    |    |    |    |    | <i>Data Science, 7,5 credits</i>                                  |    |    |    |    |    |    |    | <i>Machine Learning, 7,5 credits</i>                  |    |    |    |    |    |    |    | <i>Deep Learning, 7,5 credits</i>            |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <i>Artificial Intelligence, 7,5 credits</i>             |    |    |    |    |    |    |    | <i>Knowledge Representation and the Semantic Web, 7,5 credits</i> |    |    |    |    |    |    |    | <i>Ethics of Artificial Intelligence, 7,5 credits</i> |    |    |    |    |    |    |    | <i>Data Science Programming, 7,5 credits</i> |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

**Year 2 (Start Autumn 2022) Programme code: TAAI1**

| Semester 3 (2023-08-21—2024-01-14)                                  |    |    |    |    |    |    |    |   |    |    |    |    |    |    |    | Semester 4 (2024-01-15—2024-06-02)                       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 34  | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42  | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50   | 51 | 52 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| <i>Research Methods for Intelligent Systems, 7,5 credits</i>        |    |    |    |    |    |    |    | <i>State-of-the Art in AI Research, 7,5 credits</i> |    |    |    |    |    |    |    | <i>Final Project Work in Computer Science 30 credits</i> |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <i>Industrial Placement Course in Computer Science, 7,5 credits</i> |    |    |    |    |    |    |    | <i>Embedded and Distributed AI, 7,5 hp</i>          |    |    |    |    |    |    |    |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |