## Master of Science in Artificial Intelligence

### Study plan

**Start date** 03 February 2020  
**Kick-off day** 31 January 2020  
**End date** 30 July 2021

### Term 1

- **Half term - S1a**
- **Half term - S1b**

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|        | On-the-job activities  
(Al Company Strategy and Project Definition) |          |          |        |
|        | M02 - 4 ECTS  
*Data structure and algorithms for AI* | M01 - 2 ECTS  
*Linear algebra and Probabilities* |          |        |
|        |          |          | On-the-job activities  
(Al Company Strategy and Project Definition) |        |
|        |          |          | On-the-job activities  
(Al Company Strategy and Project Definition) |        |

### Term 2

- **Half term - S2a**
- **Half term - S2b**

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| Holidays | M05 - 2 ECTS  
*Open Science and Ethics* | M06 - 4 ECTS  
*Fundamentals Machine Learning 1* |          |        |
| Holidays | M07 - 4 ECTS  
*Intro to Image Processing & Computer Vision* |          | On-the-job activities  
(Al Project development) |        |
| Study break |          |          |          |        |

### Term 3

- **Half term - S3a**
- **Half term - S3b**

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| Workshop P02 28.01.2021 | M10 - 4 ECTS  
*Deep Learning* | A01 - 4 ECTS  
*Biometrics* |          |        |
| A02 - 2 ECTS  
*Multimodal computational sensing of people* | A03 - 4 ECTS  
*Natural Language Processing* | A04 - 4 ECTS  
*Robotics* |          |        |
| Evaluation test / hand-in | On-the-job activities  
(Al Project development) | On-the-job activities  
(Al Project development) |          |        |