

# Micro degree

## Artificial Intelligence

via afstandsonderwijs

| Omschrijving                                | SP        |
|---|-----------|
| <b>Fase 1 - opstart 2020-2021</b>           | <b>30</b> |
| Information Management                      |           |
| Databases                                   |           |
| Database Concepts                           | 3         |
| SQL   | 3         |
| Introduction to Artificial Intelligence     | 3         |
| Software Development                        |           |
| Fundamentals of Programming 1 - start sem 1 | 7         |
| Fundamentals of Programming 1 - start sem 2 | (7)       |
| Fundamentals of Programming 2               | 5         |
| IT Infrastructure                           |           |
| Computer Networking                         | 6         |
| Introduction to Linux                       | 3         |
| <b>Fase 2 - opstart 2021-2022</b>           | <b>30</b> |
| Information Management                      |           |
| Analysis & Design                           | 5         |
| Data Analysis                               | 3         |
| Software Development                        |           |
| Programming in Python                       | 3         |
| Advanced Programming                        | 7         |
| Artificial intelligence                     |           |
| Machine learning - Fundamentals             | 6         |
| IT Infrastructure                           |           |
| Linux Server Management                     | 6         |
| <b>Fase 3 - opstart 2022-2023</b>           | <b>13</b> |
| Artificial Intelligence                     |           |
| Data Science & Big Data                     | 3         |
| IoT 1                                       | 3         |
| Deep Learning - Fundamentals                | 4         |
| IT Infrastructure                           |           |
| Cloud for AI                                | 3         |