

“Artificial Intelligence (18 months/90 ECTS, Master of Science)”
Distance Learning

TABLE 2: COURSE DISTRIBUTION PER SEMESTER

| A/A | Course Type | Course Name | Course Code | Periods per week | Period duration | Number of weeks/ Academic semester | Total periods/ Academic semester | Number of ECTS |
|-------------------|---------------|---|-------------|------------------|-----------------|------------------------------------|----------------------------------|----------------|
| Semester 1 | | | | | | | | |
| 1. | Compulsory | Foundations of Artificial Intelligence | AI600 | N/A | N/A | 14 | N/A | 7.5 |
| 2. | Compulsory | Introduction to Machine Learning | AI605 | N/A | N/A | 14 | N/A | 7.5 |
| 3. | Compulsory | Knowledge Representation, Reasoning, and the Semantic Web | AI610 | N/A | N/A | 14 | N/A | 7.5 |
| 4. | Compulsory | Big Data Analytics | AI615 | N/A | N/A | 14 | N/A | 7.5 |
| Semester 2 | | | | | | | | |
| 5. | Elective | ----- | ----- | N/A | N/A | 14 | N/A | 7.5 |
| 6. | Elective | ----- | ----- | N/A | N/A | 14 | N/A | 7.5 |
| 7. | Elective | ----- | ----- | N/A | N/A | 14 | N/A | 7.5 |
| 8. | Elective | ----- | ----- | N/A | N/A | 14 | N/A | 7.5 |
| Semester 3 | | | | | | | | |
| 9. | Master Thesis | | AI695 | N/A | N/A | 14 | N/A | 30 |