

## ACCELERATED EXECUTIVE MSDA MODULES

### (MODULE I: SEPT 25 – Oct 31)

**1) MSDA100 DATA SCIENCE IN REAL LIFE (4 ECTS)**

**SEPT 25 – Oct 3**

**2 hrs. per session**

Sept 25, Sept 27, Sept 29, Oct 1 = Exams Oct 3

**2) MSDA101 STATISTICS ESSENTIAL (4 ECTS)**

**Oct 4 – Oct 12**

**2 hrs. per session**

Oct 4, Oct 6, Oct 8, Oct 10, = Exams Oct 12

**3) MSDA102 INTRODUCTION TO AI (4 ECTS)**

**Oct 13 – Oct 20**

**2 hrs. per session**

Oct 13, Oct 15, Oct 16, Oct 18, = Exams Oct 20

**1) MSDA104 PYTHON FOR DATA SCIENCE (4 ECTS)**

**Oct 23 – Oct 31**

**2 hrs. per session**

Oct 23, Oct 25, Oct 27, Oct 29, = Exams Oct 31

### (MODULE II: Nov 1 – Dec 5)

**1) MSDA200 DATA SCIENCE WITH PYTHON (4 ECTS)**

**Nov 1 – Nov 8**

**2 hrs. per session**

Nov 1, Nov 3, Nov 5, Nov 6 = Exams Nov 8

**2) MSDA201 MACHINE LEARNING (4 ECTS)**

**Nov 10 – Nov 17**

**2 hrs. per session**

Nov 10, Nov 12, Nov 13, Nov 15, = Exam Nov 17

**3) MSDA202 TABLEAU DESKTOP 10 (4 ECTS)**

**Nov 19 – Nov 26**

**2 hrs. per session**

Nov 19, Nov 20, Nov 22, Nov 24, = Nov 26

**4) MSDA203 DATA HADOOP & SPARK DEVELOPER (4 ECTS)**

**Nov 27 – Dec 5**

**2 hrs. per session**

Nov 27, Nov 29, Dec 1, Dec 3, = Dec 5

**(MODULE III: Dec 6 – Jan 19)**

- 1) **MSDA300 R PROGRAMMING FOR DATA SCIENCE (4 ECTS)**  
Dec 6 – Dec 13  
2 hrs. per session  
Dec 6, Dec 8, Dec 10, Dec 11 = Exams Dec 13
- 2) **MSDA301 DEEP LEARNING FUNDAMENTALS (4 ECTS)**  
Dec 15 – Dec 22  
2 hrs. per session  
Dec 15, Dec 17, Dec 18, Dec 20 , = Exam Dec 22

**Vacation – No Webinars**

- 3) **MSDA302 DEEP LEARNING WITH TENSORFLOW (4 ECTS)**  
Jan 3 – Jan 10  
2 hrs. per session  
Jan 3, Jan 5, Jan 7, Jan 8, = Exams Jan 10
- 4) **MSDA303 NATURAL LANGUAGE PROCESSING (4 ECTS)**  
Jan 12 – Jan 19  
2 hrs. per session  
Jan 12, Jan 14, Jan 15, Jan 17 = Exam Jan 19

**(MODULE IV: Jan 21 – Feb 16)**

- 1) **MSDA103 DATA SCIENCE WITH R (4 ECTS)**  
Jan 21 – Jan 28  
2 hrs. per session  
Jan 21, Jan 22, Jan 24, Jan 26 = Exam Jan 28

**MSDA Exam Resit Week**  
February 5<sup>th</sup>, 2024 – February 9<sup>th</sup>, 2024

- 2) **MSDA204 DATA SCIENCE CAPSTONE PROJECT**  
**MSDA305 DATA SCIENCE CAPSTONE PROJECT/CAPSTONE**  
= Submission Feb 16