

**COURSES IN THE ACADEMIC YEAR 2019/2020**

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**STUDY PROGRAMME AT UP FAMNIT: DATA SCIENCE (2nd bologna cycle), in English**

Last change: /

1ST YEAR (11 compulsory and 1 external elective course)

Course	ECTS credits	Compulsory / elective course	Year of study	Course leader	Language	Semester <sup>1</sup>
Statistics	6	compulsory	1st		English	autumn
Data Science Ethics	3	compulsory	1st		English	autumn
Intelligent System	6	compulsory	1st		English	autumn
Data Science Seminar I	3	compulsory	1st		English	autumn
Databases for Big Data	6	compulsory	1st		English	autumn
Data Practicum I	3	compulsory	1st		English	spring
Selected Topics in Information Visualisation	6	compulsory	1st		English	spring
Selected Topics in Discrete Mathematics	6	compulsory	1st		English	spring
Selected Topics in Numerical Mathematics	6	compulsory	1st		English	spring
Data Engineering and Distributed Information Systems	6	compulsory	1st		English	spring
Data Science Seminar II	3	compulsory	1st		English	spring
Graph Algorithms	6	elective	1st	Martin Milanič	Slovene	autumn

**NOTES:**

[1] Semester: Academic calendar 2019/2020 is published on Faculty website <https://www.famnit.upr.si/en/education/general-information#heading2>.

**SUBSEQUENT CHANGES OF OFFERED COURSES:**

Possible subsequent changes of the offered courses will be marked in red in this document.