

**DATA SCIENCE AND INFORMATION TECHNOLOGIES**  
**SPRING SEMESTER 2024-25**

**Spring semester starts on Monday 17/02/2025**

| C. CODE | COURSE   | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|---------|--|--------|---------|-----------|----------|--------|
| M411    | <b>Big Data Management</b><br><i>to be announced</i><br><b>Required 1st, Elective 2nd</b><br>NKUA, Dep. Informatics & Telecom.<br><b>Lecture Room E</b>                | 3-6 pm |         |           |          |        |
| M421    | <b>Time series data analysis and applications</b><br>Aggelos Pikrakis<br><b>Elective 1st</b><br>NKUA, Dep. Informatics & Telecom.<br><b>Lecture Room A1</b>            | 6-9 pm |         |           |          |        |
| M410    | <b>Machine Learning in Computational Biology</b><br>Elias Manolakos<br><b>Required 2nd, Elective 1st</b><br>NKUA, Dep. Informatics & Telecom.<br><b>Lecture Room Δ</b> |        | 3-6 pm  |           |          |        |
| M149    | <b>Database systems</b><br>Georgia Koutrika<br><b>Required 1st, Elective 2nd</b><br>ATHENA RESEARCH CENTER<br><b>Zampolli Lecture Room</b>                             |        | 6-9 pm  |           |          |        |
| M103    | <b>Algorithms in Structural Bioinformatics</b><br>Emiris- Chrysina   |        |         | 2-6 pm    |          |        |

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|      | <b>Required 2nd</b><br>NKUA, Dep. Informatics & Telecom.<br><b>Lecture Room E</b>  |            |
| M126 | <b>Data Visualization</b><br>Maria Roussou<br><b>Elective 1st and 2nd</b><br>NKUA, Dep. Informatics & Telecom.<br><b>Lecture Room Z</b>  | 6-9 pm     |
| M263 | <b>Κβαντική Μηχανική Μάθηση<br/>(Quantum Machine Learning)</b><br>Mandilara<br>8th semester undergraduate program<br><b>Elective 1st and 2nd</b><br>NKUA, Dep. Informatics & Telecom.<br><b>Lecture Room E</b> | 11 am- 2pm |
| M412 | <b>Internet of Things</b><br>S. Hadjiefthymiades<br><b>Required 1st, Elective 2nd</b><br>NKUA, Dep. Informatics & Telecom.<br><b>Lecture Room E</b>  | 2-5 pm     |
| M403 | <b>Algorithms in Molecular Biology</b><br>Theodore Dalamagas<br><b>Required 2nd, Elective 1st</b><br>NKUA, Dep. Informatics & Telecom.<br><b>LINUX LAB</b>   | 6-9 pm     |
| M115 | <b>Image processing and analysis</b><br>Katsouros-Kritsis<br><b>Required 1st and 2nd</b>   | 3-6 μ.μ.   |

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**Lecture Room ΣΤ**

M407

**Applications of Data Science and  
Information Technologies in Neurosciences**

Vekrelis- Ouzounoglou

**Elective 2nd**

NKUA, Dep. Informatics & Telecom.

**Lecture Room ΣΤ**

6-9 pm