

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

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

<b>C. CODE</b>	<b>COURSE</b>	<b>MONDAY</b>	<b>TUESDAY</b>	<b>WEDNESDAY</b>	<b>THURSDAY</b>	<b>FRIDAY</b>
<b>M411</b>	<b>Big Data Management</b> <i>to be announced</i> <b>Required 1st, Elective 2nd</b> NKUA, Dep. Informatics & Telecom. <b>Lecture Room E</b>	3-6 pm				
<b>M421</b>	<b>Time series data analysis and applications</b> Aggelos Pikrakis <b>Elective 1st</b> NKUA, Dep. Informatics & Telecom. <b>Lecture Room A1</b>	6-9 pm				
<b>M410</b>	<b>Machine Learning in Computational Biology</b> Elias Manolakos <b>Required 2nd, Elective 1st</b> NKUA, Dep. Informatics & Telecom. <b>Lecture Room Δ</b>		3-6 pm			
<b>M149</b>	<b>Database systems</b> Georgia Koutrika <b>Required 1st, Elective 2nd</b> ARCHIMEDES, ATHENA RESEARCH CENTER <b>Lecture Room: Artemidos 1 - Amphitheater</b> <a href="https://maps.app.goo.gl/ENvpjAMLHi7BzEiW8">https://maps.app.goo.gl/ENvpjAMLHi7BzEiW8</a>		6-9 pm			
<b>M103</b>	<b>Algorithms in Structural Bioinformatics</b>			2-6 pm		

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

NKUA, Dep. Informatics & Telecom.

**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

**M401**

**Natural Language Processing**

Koubarakis

6th semester undergraduate program

(Τεχνητή Νοημοσύνη II

(Βαθιά Μηχ. Μάθ. Για Επεξ. Φυσ. Γλώσσας))

**Elective 1st and 2nd**

NKUA, Dep. Informatics & Telecom.

**Lecture Room ΣΤ (Tuesday) and A1 (Thursday)**

1-2 pm

1-4 pm