

## Code A\_2773

<b>Facoltà/Faculty</b>	Sciences/ Scienze
<b>Dipartimento/Department</b>	Mathematics and Computer Sciences
<b>UniCa reference person</b>	Monica Musio
<b>Course name</b>	Metodi statistici avanzati per l'Intelligenza Artificiale / Advanced statistical methods for Artificial Intelligence
<b>SSD</b>	SECS-S/01
<b>Semester</b>	Fall, 1st 2024/2025
<b>CFU</b>	3
<b>n. of VPS teaching hours</b>	24
<b>Language of instruction</b>	English
<b>Course Content and VPS' profile -</b>	<p>The course will provide a set of different statistical methods that are useful in problems of big data and artificial intelligence, including Bayesian Network, methods of reduction of the dimensionality, and Deep Learning.</p> <p>The VPS should be a full professor (or equivalent) in Statistics, and or Computer science and or Applied Mathematics.</p>
<b>Academic position of the VPS'</b>	Professor