

## Statistics and laboratory data analysis

UNITE, Anatomy/Physiology Meeting Room, 4<sup>th</sup> level Building GIUR

Calendar	Content	Schedule	Professor
18.09.17	<ul> <li>Probability: Definitions of probability</li> <li>Calculation in operative conditions</li> <li>Conditioned probability</li> </ul>	9:00-12:00 14:00-16:30	N. Bernabò
19.09.17	<ul> <li>Descriptive statistic: Concept of distribution</li> <li>Different kind of distributions</li> <li>Normality tests</li> </ul>	9:00-12:00	N. Bernabò
20.09.17	<ul> <li>Inferential statistic: Parametrical and non-parametrical tests for two samples or for more samples</li> <li>Practical session</li> </ul>	9:00-12:00 14:00-16:00	N. Bernabò
25.09.17	<ul> <li>Concept of correlation and regression: Linear and non-linear regression, multiple regression.</li> <li>Introduction to multivariate techniques</li> </ul>	9:00-12:00 14:00-16:30	N. Bernabò
26.09.17	Grouping and clustering	9:00-12:00	N. Bernabò

