



UNIVERSITÀ DI PAVIA

Anno Accademico 2016/2017

STATISTICS

Enrollment year	2014/2015
Academic year	2016/2017
Regulations	DM270
Academic discipline	ING-INF/04 (AUTOMATICS)
Department	DEPARTMENT OF CIVIL ENGINEERING AND ARCHITECTURE
Course	CIVIL AND ENVIRONMENTAL ENGINEERING
Curriculum	PERCORSO COMUNE
Year of study	3°
Period	2nd semester (01/03/2017 - 09/06/2017)
ECTS	6
Lesson hours	80 lesson hours
Language	ITALIAN
Activity type	WRITTEN AND ORAL TEST
Teacher	MAGNI PAOLO (titolare) - 6 ECTS
Prerequisites	=
Learning outcomes	=
Course contents	<p>Introduction to biostatistics descriptive statistics Type of data, frequency table, graphical representations, quantitative measurements</p> <p>Statistical studies Introduction to the probabilities Random variables and distributions</p> <p>Estimation theory and estimator properties Statistical tests</p>

Teaching methods

Lectures (hours/year in lecture theatre): 40
Practical class (hours/year in lecture theatre): 20
Practicals / Workshops (hours/year in lecture theatre): 0

**Reccomended or required
readings**

Several books are available. The course is in italian

Written and oral exam

Written and oral exam

