

Perspectives on Statistics

Academic Year: (2022 / 2023)

Review date: 09-05-2022

Department assigned to the subject: Statistics Department

Coordinating teacher: CABRAS , STEFANO

Type: Compulsory ECTS Credits : 3.0

Year : 1 Semester : 1

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

Statistica Inference

OBJECTIVES

CB6: Possess and understand knowledge that provides a basis or opportunity to be original in the development and/or application of ideas, often in a research context.

CB7: That students know how to apply the knowledge acquired and their ability to solve problems in new or unfamiliar environments within broader (or multidisciplinary) contexts related to their area of study.

CB8: That students are able to integrate knowledge and face the complexity of making judgments based on information that, being incomplete or limited, includes reflections on the social and ethical responsibilities linked to the application of their knowledge and judgments.

CB9: That students know how to communicate their conclusions and the knowledge and ultimate reasons that sustain them to specialised and non specialised audiences in a clear and unambiguous way.

DESCRIPTION OF CONTENTS: PROGRAMME

1. The AMA⁻¹ perspective
2. Research topics at the Department of Statistics
3. The business with statistics
4. Statistics in applied research
5. Teaching statistics
6. Statistical consulting
7. PhD in statistics

ASSESSMENT SYSTEM

Class participation and practices (individual or in a team) will count 100% of the evaluation. If such a continuous evaluation is not attended for missing in class and/or not handing in practices a final exam will be provided. Such an exam which can be voluntarily attended by all students automatically deletes the continuous evaluation note.

% end-of-term-examination:	0
% of continuous assessment (assignments, laboratory, practicals...):	100