

**STATISTICS APPLIED TO BUSINESS
ADMINISTRATION
SEMINAR 1**

Date: _____

Complete name:_____ ID number:_____

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The material we have considered in Chapter 1 provides details about the main objectives associated to Statistical Inference and some of its possible practical applications. Both issues to be covered in the course.

As mentioned the first day of class, in Moodle you have four research papers, as well as four recent newspaper articles from “El Correo.” There are two possible options for this seminar activity.

■ **OPTION A:**

From the four scientific research papers, select only one to write a critical comment on it. More specifically, you should be able to determine if you believe the statistical techniques used in order to arrive at the conclusions in the specific paper are the ones you are familiar with from the previous course “Estadística y Análisis de Datos”, or if they would be the ones we will learn in this course. In the latter case, and based on the two main parts Statistical Inference is divided into (i.e., estimation and hypotheses testing), where and how do you believe the statistical analysis used in this paper fit in the aforementioned two parts?

■ **OPTION B:**

You should write a critical comment on each of the four newspaper articles available in Moodle. More specifically, you should be able to determine if you believe the statistical techniques used in order to arrive at the conclusions in the specific paper are the ones you are familiar with from the previous course “Estadística y Análisis de Datos”, or if they would be the ones we will learn in this course.

In the latter case, and based on the two main parts Statistical Inference is divided into (i.e., estimation and hypotheses testing), where and how do you believe the statistical analysis used in this paper fit in the aforementioned two parts?

Remark: This piece of paper should be handed in together with your critical comments to either one of the two options above. You should also write, both on this piece of paper and in the critical comment you write, the names of the students in your group that have actively participated in this seminar activity.