# SASI / AGRO / DSB Stats project

#### DATA FOR A HOT, CROWDED AND UNSTABLE WORLD

### Objective:

Work on a data set, in a professional environment, with different types of students (SASI, AGRO and DATA).

### **Process:**

Step 1

organize 16 groups of 5 students (4 SASI and 1 Agro).

Choose a topic you would like to study (related to the course's title).

Choose the dataset you would like to study (at least 50 individuals and 6 variables).

Define the purpose of your project (professional question).

Send by email (boute@hec) before Nov, 16<sup>th</sup>, the membership of your group and the purpose of the project.

Start to collect the data.

### Step 2

Different topics will be given to DSB students. They will have to be data consultants for each group. 3 DSB by group. Answers before Nov 19<sup>th</sup>.

### Step 3

Class online Nov 20<sup>th</sup> for SASI (and recorded for Agro).

#### Step 4

Class online Nov 23th morning for all (Multivariate analysis)

# Step 5

Class online Nov 23th afternoon by group (SASI AGRO will explain the problem to DSB and present their dataset)

### Step 6:

Nov 24<sup>th</sup>, DSB work alone on each project

# Step 7:

Nov 30<sup>th</sup>, each group work together. Use of DSB's works. Under prof's supervision.

Step 8 : Dec 14th, presentation of conclusions by group (10' max) with a professional aspect.

# **Evaluation and grading policy:**

- Clear
- Convincing
- # methods used
- Quality of results