# Information Visualization

# CHECKPOINT IV: First Prototype

G08-A

**1. Layout**

Description of the layout of your interface. Include at least one image.

Our layout will be presented by hierarchy. For starters, we will take a look at each public or private university which can show us which ones have more or less unemployment. After selecting one of them, we can see on the right a Scatter plot where each dot represents a course and we can understand where the unemployment will be higher in a course or area in comparison with the entry grade.

**2. Implemented Idioms**

Description of:

* The idiom(s) you have already implemented (with images);
* The interactivity supported by such idioms;
* The ways in which the different idioms are connected/linked.

**Scatter Plot**

The following scatter plot was implemented so that we could answer the question “Where the unemployment will be higher in Serviço Social in ISCTE? In a course with 13 minimum entry grade or one with 16?”. In this chart, each dot represents a course, the y-axis represents the percentage of unemployment and the x-axis the course minimum entry grade. With every course in this chart, the user can hover the mouse over a dot to see which course is represented, with the corresponding university and entry grade.

