# Information Visualization

# We are CHECKPOINT I: Visualization Proposal

G08

**1. Domain**

Domain description: a high level description that will motivate the rest of the document.

Our domain for the project is about the **employment/unemployment** of higher education courses from all the public and private universities of Portugal.

**2. Dataset**

Dataset description:

* Which dataset will you be using?
* How will you obtain such data? Is there an available dataset (URL) or are you gathering it yourself (how, what sources, what effort involved?)
  + - 1. - We will use a set of documents (excel format) provided by DGEEC (“Direcção-Geral de Estatisticas Da Educação e Ciência”) with the information about all the courses and the respective year.
    1. -The data mentioned above is all in the DGEEC website.
       1. **3. Tasks to be supported**

- Task 1: Query Compare - Compare the number of unemployed persons of different courses along the years

- Task 2:

- Task 3:

Obs.:

- Task type: search, explore, compare, etc.

- Try to provide a description that allows for the understanding of tasks and their complexity: this will be reflected on your grade.

- Tasks enunciation must be as clear as possible.

* + - 1. **4. Example Questions**
      2. - Computer Science in IST has more unemployed persons, along the time, than Computer Science in ISEL? (Task 1)
      3. **5. Data Sample**

Some examples of data that show that the above are possible and adequate

Ex:

(from “xpto.csv”)

year; name; cost; rating

2012; Potatoes; 12000; 4