**SEP Presentation Notes 29/09/2021**

**Group 6 – DNFC (Daniel, Dragos, Laura, Matas)**

**What the customer wants:**

A system for planning and scheduling classes for the Software Technology Engineering Course.

**Requirements:**

* Schedule classes;
* Cancel classes;
* Reschedule classes;
* See which classrooms are available when scheduling a class;
* Automatically assign students to courses when given their class;
* Remove students who drop out or fail;
* Be able to double the capacity of a room and merge two classes if it has a foldable wall;
* Calculate number of necessary weekly lessons for a course given its ECTS count;
* On first semester, highly prioritize staying in the same classroom;
* When a student has credit for a course, remove said course from their timetable;
* Display the calendar for students and teachers (maybe in a website – non interactive);
* Only the customer has access to the Java system;

**Information provided to us by the customer:**

* All the courses for the semester;
* All the students enrolled in that semester and their respective class;
* The teachers for each course and class;

**Information missing:**

* List of all classrooms in VIA;