

## ICT optional course

**(S4 and S5, 2 periods per week)**

### Objectives

ICT competences are necessary in almost all work sectors, although there are ICT skills of various types. Informatics is a world, and we would like to let the students explore part of all its continents.

### Contents

How does a computer work? How can we program it? How can two computers dialogue? Multimedia projects with images, audio and video. Functioning and creation of internet sites. Database. Spreadsheets. Collaboration spaces.

### Instruments and method

Activities in class are performed singularly or in team. Appropriate software (and hardware pieces) are used to explain and work on the single topics. i.e.: Python, Filius, Videopad, Joomla, Corel Graphics, MySQL, Office.

### Marks

A mark will be determined by activities and projects developed during the semester. Students will be evaluated on all topics.

B mark will be determined with a written test (on paper and/or computer) per semester composed by questions on all the topics.

### Level required

S3 ICT course is not mandatory. No specific ICT skills are required. The program will continue on what has been done during S1 and S2 courses. What is actually required is to have students that like informatics and follow the course with enthusiasm.

Please contact Mr Vis, Mr Cookdale or Mr Popovic for any further info.