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Enriching lives, opening minds

International Project Presentation
INS Nicolau Copèrnic
Terrassa

Institution

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Profile

Type of institution	High school. Secondary, post-compulsory and vocational courses
Legal status	Public body
Staff number	+75
VET students	+440
HE students	+330
Study Sector	Information Technologies

Background and experience

Terrassa is a city about 215.000 population near Barcelona with an important economic environment in sectors like pharmaceutical or industry.

Our school is divided into three main areas, Secondary School, High Secondary School and Vocational Education and Training.

Nowadays we have 2 International partnership in Austria and Germany to implement our student mobilities training period. We have also collaboration agreements with local institutions and companies in order to promote the international mobility of our students. According a tutorial plan information the students are informed every year about the mobility project details. We collaborate with the Regional Government Consortium in Catalonia, in order to implement the mobility and students skills.

Our school offers four **vocational studies families**:

- Technician in Microcomputer Systems and Networks
- Higher Technician in Development of Web Applications
- Higher Technician in Multi-platform Applications Development
- Higher Technician in Computer Network Systems Management

Each course is made up of modules which are composed by different units called “Unitats Formatives (UF)”, which in turn is composed in one or more themes. It takes two years or courses to obtain a high school degree.

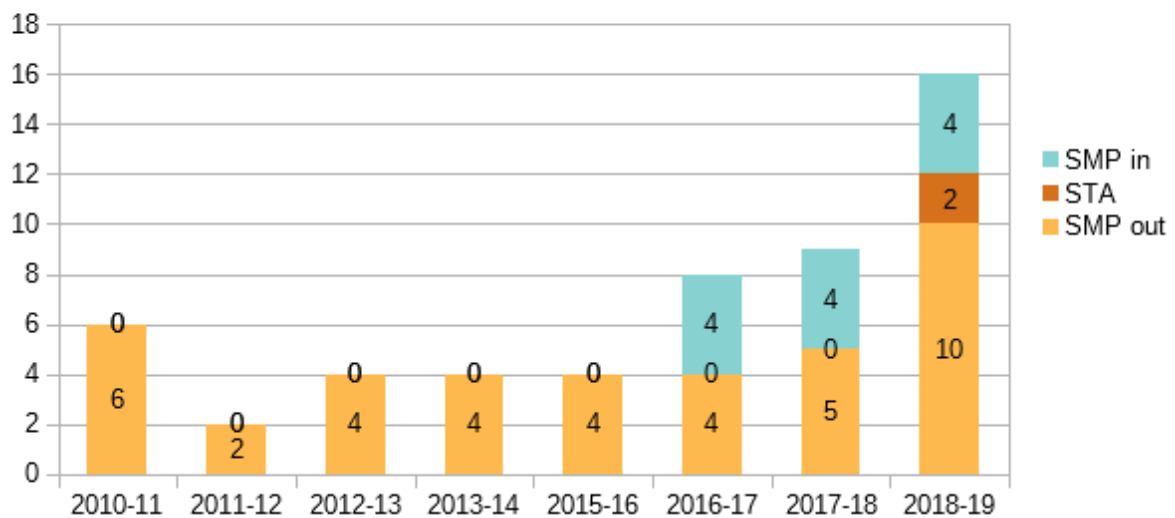
This structure is organized according **ECTS** to engage the international studies' mobility with foreign institutions within 5th EQF level (European Qualifications Framework).

Nowadays we have a **ECHE Erasmus Charter for High Education** since 2014, and we are enrolling in K103 projects for High education in vocational studies and K102 project for VET studies.

This year 2018-2019 we are planning to send ten students in training and two teachers, and we are also receiving four students from our current international partners.

Our mobilities since 2010

INS Nicolau Copèrnic



Offer and Request

One of our challenge is start new projects and collaborations with new partners in our studies in VET and High education vocational studies with students and teachers.

Students Exchange

INS Nicolau Copèrnic welcomes foreign students to manage internships in companies, in and around Barcelona. We facilitate the search for accommodation and the tutoring of students in technology companies that collaborate with us.

We intend to work on a reciprocity basis (not necessarily with a symmetric scheme).

Job-Shadowing for Teachers

- Schools we would like to visit:
Information technologies/computer science vocational schools, such as IT training in Computer Network Management, App Developing, Web Design, ..
- Objectives of the job-shadowing: ESTABLISHING FUTURE COLLABORATIVE PROJECTS
 1. Knowing the educational system of the partner school, including the organizational aspects, such as time management, the school evaluation system of the students, the teacher training program, etc.
 2. Knowing their didactic methodologies. A pedagogical approach to achieve a more effective teaching.
 3. Direct observation of how they teach their classes. Exchanging ideas and sharing good practices with the Objective of improving our skills in the classroom.
 4. Raising our cultural knowledge by visiting the region and the influential cities of the territory. Knowing the business environment and the IT terms of the area with the objective of exchanging possible training practices.
- Exemple planning for the job-shadowing:

Day 1: Meeting the school management and the teachers participating in the observation program. Tour to know the host school. We also made a small comment presenting our educational center and the cultural environment of Terrassa and Barcelona.

Day 2-3: observing lessons in the classroom that show different teaching methods. The main topics of interest are: methodology, skills in the classroom, news in digital and computer terms and English for professionals.

Day 4-5: Touring to know the IT companies that collaborate with the school students' training. Learn about how strong is the influence of training in DUAL that region.