

B. INFORMATION ON PROGRAMMES

It offers a wide range of studies; Compulsory Secondary Education, Post-obligatory Secondary Education, Intermediate Vocational Training (Management and Business Administration, Laboratory and Electrical and Automatic Installations) .and Advanced Vocational Training (Electrotechnical Installations, Administration and Finances and Laboratory and Quality Control Analysys) and Adult Secondary Education.

C. DESCRIPTION OF ADVANCED VOCATIONAL TRAINING COURSE UNITS

C.1 LABORATORY AND QUALITY CONTROL ANALYSIS

GENERAL COMPETENCE

Organize and coordinate the laboratory tasks and the sampling plan, performing all kinds of testing and analysis about in process and finished materials and products, all research and Quality control oriented towards research and quality control, interpreting the obtained results and acting in accordance to good laboratory, safety and environmental practice.

PROFESSIONAL MODULES 1ST YEAR		
	TOTAL NUMBER OF HOURS	NUMBER OF ECTS CREDITS
0065.SAMPLING AND SAMPLE PREPARATION	<i>192h</i>	<i>13</i>
0066.MICROBIOLOGICAL TESTS	192 h	10
0069.CHEMICAL ANALYSIS	320 h	15
0070.PHYSICO-CHEMICAL TESTS	160 h	9
0074.VOCATIONAL TRAINING AND GUIDANCE	96 h	5
<i>TOTAL NUMBER OF HOURS</i>	960 h	

PROFESSIONAL MODULES 2nd YEAR		
	TOTAL NUMBER OF HOURS	NUMBER OF ECTS CREDITS
0067. INSTRUMENTAL ANALYSIS	168 H	13
0068. PHYSICAL TESTS	126 H	9
0071. BIOTECHNOLOGICAL TESTS	126 H	9
0072. LABORATORY QUALITY AND SAFETY	63 H	6
0073. LABORATORY ANALYSIS AND QUALITY CONTROL PROJECT	60 H	5
0075. BUSINESS AND ENTREPRENEURSHIP INITIATIVE	84 H	4
0076. IN JOB TRAINING	350 H	22
FLEXIBLE CREDITS	63H	6
TOTAL NUMBER OF HOURS 2ND YEAR	1040 H	
TOTAL DURATION OF THE PROGRAMME	2000 H	

All the course Units are taught in Spanish.

METHODOLOGY OF CREDIT ALLOCATION

The allocation of ECTS credits is based on the Royal Legislative Decree 1395/2007. Students must obtain a specific number of credits in each Vocational Training Programme, these credits are based on the number of hours of each Course Unit. The Flexible credits are obtained by attending certain modules which will be decided by the Educational team of each Vocational Training Programme taking into account the needs of the students.

Students who carry out the workplace training abroad will get 22 credits and the incoming students will be applied the same credit allocation system based on the ECTS principles.

SUPPORT AND MENTORING FOR MOBILE STUDENTS

All the incoming and outbound students will get the necessary support from his mentor and supervisor.