

Informations about the public Institute of Secondary Education of Bisignano-Cosenza

The public Institute of Secondary Education of Bisignano was born in the 2000/2001 school year , from the union of the public Scientific High School and the public Industrial Technical School. The two schools are emerging on the territory as principal channels of cultural diffusion and therefore during the years they have carried out some educational and organizational choices able to give a concrete answer to the needs and the expectations of the users, pursuing as main purpose the reinforcement of the students' cultural and professional growth, increasing the educational success and preventing the phenomenon of the withdrawal from school and school dispersion. Such purpose is also pursued integrating and enriching the ordinary didactics with curricular and extra curricular additional activities.

Bisignano

The two schools operate in Bisignano, a village situated 30 km far from Cosenza, one of the most important cities in Calabria in the South of Italy and 25 km. from Rende, home of the University of Calabria. Bisignano, the ancient Besidia, overlooks the valley of the river Crati and most of its territory is hilly and flat. Half of the population lives in the historical centre of the village, while the rest lives in the rural areas and in those of new urbanization.

Economically agriculture is the prevailing activity and the principal source of income. For a long time agriculture has been a driving sector of the economy of the country for the favourable environmental conditions, also including the important sector of the floriculture.

In close connection with the agricultural activity a productive sector of transformation of the agricultural products is developed (industry of the hot red pepper, oil presses, etc.) together with the zootechnical sector, with particular reference to the breeding of horses that has ancient traditions in the village of Bisignano.

Several building firms and craft enterprises, agricultural and service cooperatives also operate on the territory. A sector of the craft enterprises to be mentioned for its millenary tradition is that of the potters.

In Bisignano a consolidated tradition is also the art of making stringed musical instruments (luthier's art) connected with the De Bonis family, that is highly regarded with prestigious awards all over the world .

Organizational structure of the Institute of Secondary Education

The two schools count about 395 students coming from different socio-cultural and territorial areas. The school operators are altogether 81: 1 school manager, 61 teachers, 1 manager of the general and administrative services, 6 administrative assistants, 3 technical assistants and 9 school collaborators.

They are distributed between the two schools as it follows:

Schools	Industrial Technical School	Scientific High School
Students Total N. 395	216	179
Classes Total N. 20	11	9
Teachers Total N. 62	40	26
Administrative Assistants	6	
Technical Assistants	3	
School Collaborators	9	

Structural resources

The institute is located in Rio Seccagno Street, in a modern and efficient building and it is supplied with:

1 gym with terraces for spectators, 1 great hall for conferences , 4 Information Technology laboratories, 2 Physics laboratories , 1 Chemistry laboratory , 1 Linguistic laboratory, 1 Art Drawing laboratory, 1 Technical Drawing laboratory , 1 Library.

The public Institute of Secondary Education of Bisignano is an **ECDL Centre (European Computer Driving Licence)** to get the Computer European Licence, that is to say it is a centre in which the necessary ECD examinations can be taken to get the certification of basic computer competences.

The institute is besides registered as **10161 Examinations Trinity Centre from the London Trinity College** for the certification of the knowledges and competences in the English language, that is to say a centre in which the oral Trinity examinations can be taken from the Level A2 up to the B2 to certify the level of competence on the base of the Common European Framework of Reference.

COURSES OF STUDY

Industrial Technical School

The Industrial Technical School is based on Information Technology studies. The five-years course of the studies is articulated in a two- years preparatory course and in a three-years specializing course intended for the education in the field of the hardware and software planning for the industrial Information Technology.

The final certification is "Industrial Technician Manager, Information Technology specialization" that, besides allowing the access to all the university courses, it offers the following job opportunities: private practice; settlement in the world of the industry and in the public and private works; teaching in the laboratories of Computer science.

Particularly, the Industrial Information Technology Technician finds his/her job both in the specialized enterprises in software production and in all the situations in which the production and the management of the software, the sizing and the practice of data processing systems are remarkable activities, independently from the type of application.

Scientific High School

The aim of the course of study is the general- and not only specifically professional- education of the student. At the end of the five-years course the "educated" student must have developed a mental and intellectual attitude to the continuous learning, such as to be able to build his/her own knowledge in autonomous and aware way. The final competences are:

- to be able to elaborate the reality and its different phenomenons and contexts;
- to be able to manage the languages, the tools, the techniques and the disciplinary methods in their interrelations;
- to be able to analyze, to decode, to interpret the phenomenons.

The course offers a technique-scientific-humanistic cultural education that is preparatory to all the university courses.

SCHOOL SUBJECTS

Industrial Technical School

The subjects studied in the two-years course are: Italian, History, Geography, Foreign Language (English), Law and Economy, Mathematics, Earth's Science, Physics, Chemistry, Technology and Drawing, Physical Education, Religion.

The subjects studied in the three-years course are: Italian Language and Literature, History, Foreign Language (English), Mathematics, Calculation of the Probabilities and Operational Research, Electronics, Computer science, Systems and Automation, Physical Education and Religion
All the technical-scientific disciplines are supported by laboratory activities.

Scientific High School

The public Scientific High School is an Information Technology oriented school (P.N.I.- Information Technology National Plan). The subjects studied in the five-years course are: Italian Language and Literature, Latin Language and Literature , Foreign Language and Literature (English), History, Geography, Philosophy, Mathematics, Physics, Sciences, Chemistry and Geophysics, Drawing and Art, Physical Education and Religion.