



VOCATIONAL SCHOOL OF COMPUTER PROGRAMMING AND INNOVATIONS

CONTACT INFORMATION

Address: Burgas, bul. "Zahari Stoyanov", PO Box 4

Tel: +359877086622

email address: office@codingburgas.bg

principal Dimitrina Todorova

email: dtodorova@codingburgas.bg

Tel: +359 877086699

COMMUNITY AND SCHOOL INFORMATION

Located in a spacious area in the suburbs of the most beautiful sea city of the country, spanning on 28 acres of well-kept greenery of the yard, the Vocational School of Computer Programming and Innovations was created in partnership with the Municipality of Burgas and the two universities of Burgas: Burgas Free University and Burgas University "Prof. d-r Asen Zlatarov", in the summer of 2018, so it is the newest not only in the city but in the country, too.

The school consists of five buildings - a dormitory for 40 students, a luxury canteen, a sports gym, two connected school buildings with 11 computer labs and 3 microelectronic labs, a school training firm with 2 specially equipped for robotics computer labs, a lecture hall and Pearson VUE exam center.

The VSCPI is technology-oriented and trains future IT specialists with high added value. The specialties are from the professional field of Computer Science - "a Programmer", "Computer Software", "Software Engineering", "Artificial Intelligence" and "Robotics", with intensive English language training program.

Students study all modern programming languages: C, C++, Java, Java Script, Python, C Sharp, .NET and are expected to acquire specific knowledge and skills in the areas of programming, hardware design, and through additional, extracurricular courses, in their final year of education, to specialize in Cloud Technologies, Robotics, Artificial Intelligence and Cyber Security.

The study period is 5 years with admission after completing the seventh grade and Maths and Bulgarian language exams, as part of the national entry exams.

The school will pride with its first graduates the next, 2022-23 school year.

THE SCHOOL'S MISSION



The ability to read and write code is the literacy of the 21st century, and the need for people to understand the basics of programming is growing increasingly. Our world is run by different software and lacks diversity in solutions. The people who create them must have expertise in many other science areas as well. We try to create such experts.

Our motto is "Program the future!"

THE SCHOOL'S CHARACTER

The teaching team works hard to build the school's reputation as an elite secondary school, where their prominent level of professionalism guarantees that our students have exceptional prospects in a variety of fields. The school focuses also on the practical part of student's education. It provides the students with opportunities to work in different IT companies during the whole school year. Those companies manage to help the students by giving them different projects with importance of a real ones so student can develop a variety of skills. Teachers, students, and companies work together to develop the best environment that combines high level of education, modern working devices, and real-life experience. The school's reputation is also enhanced by tolerance, consideration, and respect for each staff member.

THE SCHOOL'S GOALS

- to optimize the conditions in which the school performs its educational process in compliance with the national standards applied in secondary education;
- to create good conditions for the physical, scientific, moral, and social development of our students;
- to afford different opportunities to the teachers to improve and innovate their teaching practice;

THE SCHOOL'S DIVERSIFICATION

The wide range of activities in which our students participate increase their knowledge, flexibility, and creativity while also providing them with an excellent opportunity to develop personally and realize their intellectual potential. The Vocational School for Computer Programming and Innovations offers students a sufficient, high-quality education and fosters their innovative growth by encourage them to take part in a variety of competitions, contests, and Olympiads in a range of disciplines, including Mathematics, Informatics, and Electronics, which are the School's priority subjects. The School provides events with multiple activities striving to create a positive community . The students are able to demonstrate their uniqueness, vigor, and high spirits through their successful participation in numerous sporting activities as well as many international mobilities and forums with students from all around the world by mastering their foreign language skills.

THE SCHOOL'S DEMOCRATIZATION AND HUMANIZATION

In order to support students' scientific development, our teachers work closely with them. To constantly provide adequate, up-to-date instruction, they must evaluate the vast diversity of information and reevaluate their approaches. The chance for the students to actively participate in the educational process is provided. They are free to voice their opinions regarding the subject matter to be addressed as well as how it is being taught to them. Throughout the entire process, teachers and students work together as partners.



THE SCHOOL CURRICULUM:

GENERAL SUBJECTS- GRADES 8-10

Mathematics	Biology and Health Education
Bulgarian language	Chemistry and Protection of the Environment
First foreign language -English	History and Civilizations
Second foreign language- German	Social Science
Physics and Astronomy	Physical Education and Sports
Geography and Economics	Art

VOCATIONAL SUBJECTS- GRADES 11-12

Programming	Mathematics for programmers
Object oriented programming	Concurrent programming
Algorithm and data structure	Functional programming
Programming Development of Software	Database fundamentals
Software engineering	Web development fundamentals

The school provides several extracurricular courses for its students in graphic design, robotics, sport, and art.

GRADING AND RANKING PROCEDURES

Students' performance is continuously monitored and re-assessed at the beginning and the end of each school year.

6.00-5.50	<i>Excellent</i> , best possible grade 92–100% A
5.49-4.50	<i>Very Good</i> , next highest 75–91% B
4.49-3.50	<i>Good</i> , indicates average performance 59–74% C
3.49-3.00	<i>Sufficient</i> , lowest passing grade 50–58% D
2.99-0.00	<i>Poor</i> , failing grade 0–49% F

THE SCHOOL'S EXAMS

ITS exam HTML; MCSS; Java scripts; Development fundamentals; Database fundamentals; Operating system fundamentals; IT essentials and CCNA

Cambridge First and Advanced Certificate



STUDENTS' ACADEMIC RESULTS

About 40 % certified in FCE and CAE

90% certificated in ITS exams

Incoming exams- SAT

THE SCHOOL'S ATTENDANCE HISTORY

From 2018-100 to 2022- 500students- the maximum capacity

SPECIAL STUDENTS' AWARDS: (2021-22)

International Olympiad ACAD net -1st place and 5th place

ADOBE worldwide championship-5th place

European kangaroo-1st, 2nd and 3rd place