



UNIVERSITY OF ECONOMICS – VARNA
DEPARTMENT OF INFORMATICS



2023

MASTER DEGREE
COMPUTER SCIENCE
ADMISSION

WHO WE ARE?

The Department of Informatics was established in 1969 as the Department of Management of Economic Data Machine Processing. The eponymous degree programme was launched simultaneously and the first class comprised of 40 students.

Currently the Department of Informatics is the only one at University of Economics – Varna that administers undergraduate and postgraduate degree programmes in two professional fields: Informatics and Computer Science, and Economics.

WHAT WE OFFER?

- ✓ **5 BSc degree programmes:** Informatics and Computer Science, Mobile and Web Technologies, Business Information Systems, Digital Technologies in Business, Data Science;
- ✓ **3 MSc degree programmes:** Mobile and Web Technologies, Information Management in Business, and Computer Science;
- ✓ **2 PhD degree programmes:** Informatics, and Computer Applications in the Economy.

COMPUTER SCIENCE MASTER DEGREE

[More information about the master program \(click here\)](#)

[Admission of foreign students \(click here\)](#)



TYPE OF EDUCATION

Full-time
(January Admission)



STUDY PERIOD

Number of semesters: 3
1 / 1,5 years



QUALIFICATION

Professional qualification:
Informatics and Computer Science



PROFESSIONAL FIELD

Informatics and Computer
Science



EDUCATION

Student Research Conference,
the [IT Master Class](#),
the [Coding Hacathon](#)



GRADUATION

Comprehensive State Exam or
Thesis Defense



PURPOSES OF THE QUALIFICATIONS CHARACTERISTICS

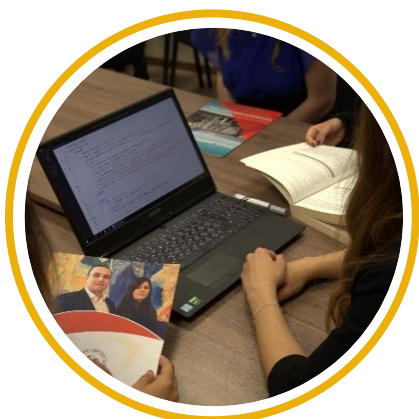
- ✓ To outline the courses;
- ✓ To describe the professional knowledge, skills and competences;
- ✓ To improve the curriculum and the syllabuses;
- ✓ To describe job opportunities.



EDUCATION IN COMPUTER SCIENCE

The curriculum includes courses such as: E-Commerce; .NET Web Development; Business Process Modeling; E-Finance; Server-Side Web Programming, etc.

The programme is available to study full-time. The students complete their studies by writing a master's thesis or by passing a comprehensive state exam (by choice). Graduates are awarded the title "Master in Computer Science".



JOB OPTIONS

CS graduates have various job opportunities. Jobs directly related to CS degree include:

- ✓ Computer systems analyst;
- ✓ Computer systems administrator;
- ✓ Network designer;
- ✓ Business analyst;
- ✓ Information systems designer;
- ✓ Software developer;
- ✓ Web developer (front end and back end);
- ✓ Database developer;
- ✓ Database administrator;
- ✓ E-business systems developer;
- ✓ E-business systems manager, etc.

COMPETENCIES

Autonomy and responsibility: ability to establish administrative structures and to manage teams to solve complex problems in an unpredictable environment with a multitude of interacting actors and intermodal opportunities.

Learning competences: demonstrated a high level of autonomy and ability to orient on complex content, using their own methods and approaches to controlling it.

Professional competences: collect, process and interpret specific information needed to solve the complex problems.



The programme develops knowledge, skills and competences in several areas of Computer science such as:

1. Development and support of web applications and e-business systems;
2. Business process modeling and automation.
3. Data science.
4. Mobile application development.

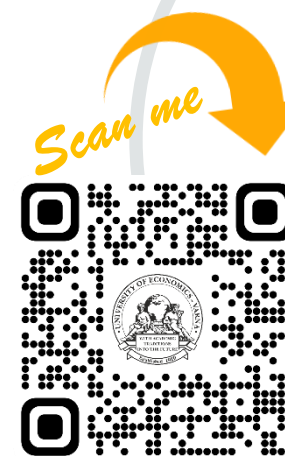
[Click here for more info](#)



OUR PARTNERS

Our initiatives are supported by KBC Global Services, Adastra Bulgaria, myPOS, DXC.

Our students work at companies like Google, Microsoft, IBM, Hewlett Packard, Datecs Ltd, Siemens, General Electric, Tesko, McKinsey, GP Consulting, World bank, Adastra, Flat Rock Technology, ASIC Depot, CSoft, etc.





CONTACT US FOR ANY QUERY OR QUESTIONS

CLICK ON THE SOCIAL MEDIA ICONS

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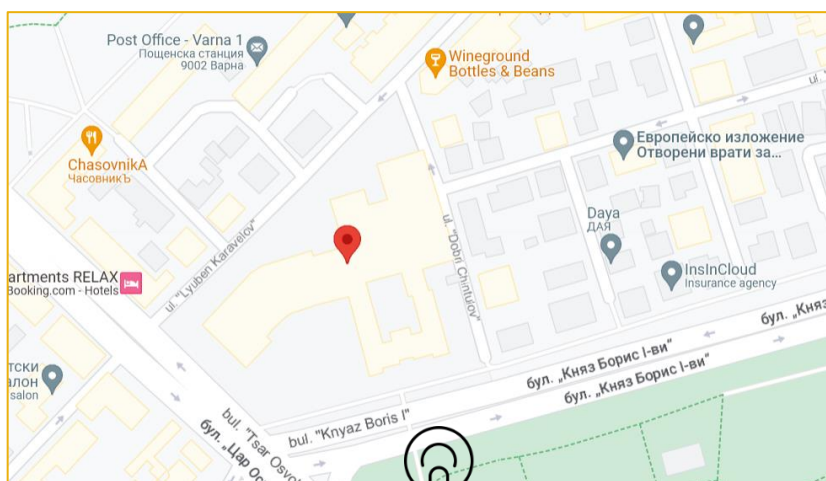
[International Relations Office's Website](#)

DEPARTMENT OF INFORMATICS

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CLICK ON THE MAP

