

Financial

Tuition fees

For the 2021/2022 academic year the tuition fee is 3000 EUR per academic year (two semesters) for non-EU citizens or 1850 BGN for Bulgarian and EU citizens. The state admission fee for Bulgarian citizens is 700 BGN per academic year. This covers supervision, courses, examinations and charges for laboratory equipment and materials. The tuition fee is payable in two equal parts at the beginning of each semester.

Way of payment

The payment should be made by bank transfer to the Technical University of Sofia or by debit/credit card at TU-Sofia.

The required amounts must reach the Technical University of Sofia before starting relevant semester.

Application

All applicants have to submit the following Application Documents:

1. Completed [Application Form](#) (to download from: www.tu-sofia.bg/foreign-applications)
2. Copy of applicant's bachelor's degree diploma
3. Two recent photographs of the applicant.

The document described in item 2 must be properly legalized, translated by a sworn translator into Bulgarian (or into English or French in case the above is not possible) and certified by relevant country's Ministry of Education, Ministry of Foreign Affairs and the Bulgarian Embassy. The applicants should contact us at katerina_litova@tu-sofia.bg for further admission information.



TECHNICAL UNIVERSITY OF SOFIA



ENGLISH LANGUAGE
FACULTY OF ENGINEERING

MASTER DEGREE COURSE
IN
E-MANAGEMENT



Accommodation

Accommodation at student dormitory is provided at a minimal cost. The basic cost of residence is up to 50 EUR per month. This includes provision of heating and electricity but not food. There are rooms for 2 or 3 persons; some are with phone connection and the Internet access.

Living expenses depend on individual tastes. Books and study materials cost about 110 EUR per semester, while libraries are free.

All documents should be mailed or delivered in person otherwise will not be processed.

Address

Technical University of Sofia
8, "Kliment Ohridski" Blvd.,
Sofia 1000, Bulgaria

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bl. 2 Technical University of Sofia (TUS)
8, Kliment Ohridski Blvd., 1000 Sofia, Bulgaria
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<http://www.tu-sofia.bg>
<http://elfe.tu-sofia.bg>

Aims and objectives

After completing the course students will have:

** Developed capabilities to identify and analyze specific problems in E-MANAGEMENT during design, implementation and exploitation of ICTs, as well as they should have known the good practices for solving similar problems abroad.*

** Been able to take well based decisions for buying, implementing, using and assessing ICTs in the public sector. This includes also capability for application of the basic legislation concerning data storage and problems regarding this field.*

** Acquired knowledge and skills in application of e-management in the public sector.*

** Obtained profound specialized training in the area of information security in public.*

** Been familiar with international developments in the area of e-management.*

** Been able to apply the acquired knowledge for solving practical problems in the area of E-MANAGEMENT.*

After completing the course students will be able to:

** Manage departments and offices in the diverse functional areas of administration and management and to control the execution of strategic plans and actions.*

** Design management systems and systems for administrative service of citizens.*

** Design and manage building of systems in the public administration, which provide information and services to citizens.*

Entry requirements

The course is open to graduates with good Honours Bachelor degree. In addition to degrees in science and engineering, many degrees in subjects as economics and business studies will meet this criterion. Students admitted onto the course are expected to have gained some experience in the use of computers. Students are required to show competences in both written and spoken English.

The Students successfully completed the M.Sc. Program will be awarded M.Sc. degree in E-MANAGEMENT.

Course philosophy

E-MANAGEMENT is a strategic comprehensive view of the use of information and communication technologies (ICTs) in the public sector and other activities related to social systems, such as electronic services, "24/7" administration, e-democracy, e-participation, electronic infrastructures and social networks. This leads to a development of technology and institutions with changing roles and activities for authorities as well for citizens. In the public sector ICTs are used to improve the relations and interplay between citizens and public administration, as well as between different activities in the public sector. The purpose of E-MANAGEMENT includes increased efficiency, improved service to citizens, decreased corruption, better transparency in the authorities' processes, and increased citizen influence.

The E-MANAGEMENT education is global in form and content and focuses on ICTs and their role in public administration. The program aims at developing the students' ability to use and develop ICTs for E-MANAGEMENT.

Course structure

The M.Sc. course in E-MANAGEMENT comprises 3 semesters (12 modules) and a final year project. The project module requires independent study during the third semester.

The academic year

The academic year is divided into two semesters (winter and summer), each approximately 15 weeks in length. The first semester starts in October and the second one starts in February. January and July are set aside for examinations.

The final year project aims to provide a unifying role. It requires the student to bring together the many different learning outcomes of the taught part of the course, and to employ these to solve practical problems. The project is a test of initiative and ability to work independently.

Modules

1.E-government - the course will include subject areas such as dialogues, consultations, e-voting, and community networks.

2.Politics and Administration in a Changing World - the purpose of this course is to contribute to basic knowledge in how politics and administration work in a changing world characterised by globalisation and digitalisation.

3.Privacy and Security - the course focuses legal and security aspects relevant for the use of ICT within the public sector. Information security is studied from an organisational as well as citizen perspective.

4.IT Systems Requirements and Evaluation - after completion of the course students will have improved their possibility to analyze and value the requirements of IT systems, as well as improved their capability to evaluate IT systems in use.

5.Project Management - this course aims at creating a theoretical and practical understanding for the interplay of project members in IT projects and the applied processes. Furthermore, the course focuses on project planning, realization and evaluation and their relationships.

6.Elective subject - the students are able to choose between two subjects: *E-Learning* and *Computerized methods for design of management systems*.

7.Public Relations - this course will include study of tools and methods for promoting and publicising products and ideas in the community, in organisations and the media.

8.Knowledge Management - the aim of the course is to give theoretical knowledge and practical skills about knowledge management, i.e. how knowledge in organizations is acquired, created, stored, shared, disseminated and used.

9.Philosophy of Science - the course aims at developing a critical and reflecting perspective on knowledge development by knowledge about old and new schools, and central and fundamental problems in the field of Philosophy of Science.

10.Research Method - after completing the course, students will have developed deep understanding about how to conduct scientific work. This includes knowledge about research methods, theory used within the area, as well as disciplinary knowledge.

11.Contemporary research - after completing the course, students will have an overview of current research within Informatics. They will also develop an ability to critically examine and evaluate different types of research.

12.Elective subject - the students are able to choose between two subjects: *E-Commerce* and *Internet based services*.