



DEPARTMENT OF MANAGERIAL SCIENCE AND TECHNOLOGY



**FYI OF UNDERGRADUATE AND POSTGRADUATE
STUDIES**



A welcome by the Head of the Department



Professor Sotiria Triantari

I congratulate you and welcome you to the Department of Managerial Science and Technology. As the Head of the Department and as a University Professor, who welcomes the admitted students, I carry the responsibility for the perfection of your studies and the correct dissemination of academic vision and values. Our main goal is to encourage knowledge and learning, to highlight your skills, to strengthen your goals and hopes for your academic and professional career. Our goal is beyond the transmission of perfect knowledge, to conduct innovative research in order to inspire our students. Within a democratic spirit, you will have the opportunity via speech and controversy, your positions and oppositions to express your views on each issue. These years are crucial for your later life, as they give you the opportunity to better understand yourself and your reactions to a new environment and to face the difficulties that will arise with empathy and awareness. You will learn to claim, with justice and rationality, your rights, to fight for the solution of common problems related to the proper functioning of our academic community, stimulating the extroversion of academic work. We will be by your side in all your fair and lawful claims. The mission of the Department of Managerial Science and Technology is the provision of proper education and research in the field of Managerial Science, which is directly related to modern technologies and organizational studies by emphasizing the use of quantitative methods, information technology, communications in decision making, its

ethics, communication of Organizations and Businesses with modern methods, negotiation and mediation, within the European institutions, with references to the past, present and future, to the formulation of the business strategy and to the reorganization of business activities. Nowadays, the role of new technologies is even more demanding in the development and operation of Organizations and Businesses, the requirement for electronic interconnection of the activities of modern units, the need for organizational transformation of Organizations and Businesses. In this direction, the Department of Managerial Science and Technology, aims at the preparation of executives. On the one hand, the Curriculum of the Department, emphasizes the interdisciplinary integration of the administrative and technological scientific disciplines. On the other hand, the courses of Pedagogical and Didactic Adequacy, contributes to the training and education of competent teachers and future executives through an interdisciplinary integration of the Administrative and Technological scientific fields of education, whereby training is required in consciousness, cognitive, emotional communication and leadership, with the aim of becoming agents of administrative and educational creation and innovation in the Greek educational system. I wish you all, to benefit from your studies and to contribute significantly and decisively to education, theory and practice. I hope that our Department will manage to lay a solid foundation in your professional development.

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"I am going through the third semester of my studies. I found the course entitled as "Negotiation, Mediation and Crisis Management in Organizations and Businesses" very interesting. Moreover, I really liked the courses: "Entrepreneurship & Innovation" and "Financial Management & Business Financing" because they will help me plan my ideas and implement them by finding the right resources. Finally, my Department provides us with the supplies of Pedagogical & Didactic competence, computer knowledge and the right to register in the Economic Chamber of Greece, something— that only a limited number of Economic Departments— offers."

George B.



Undergraduate Studies



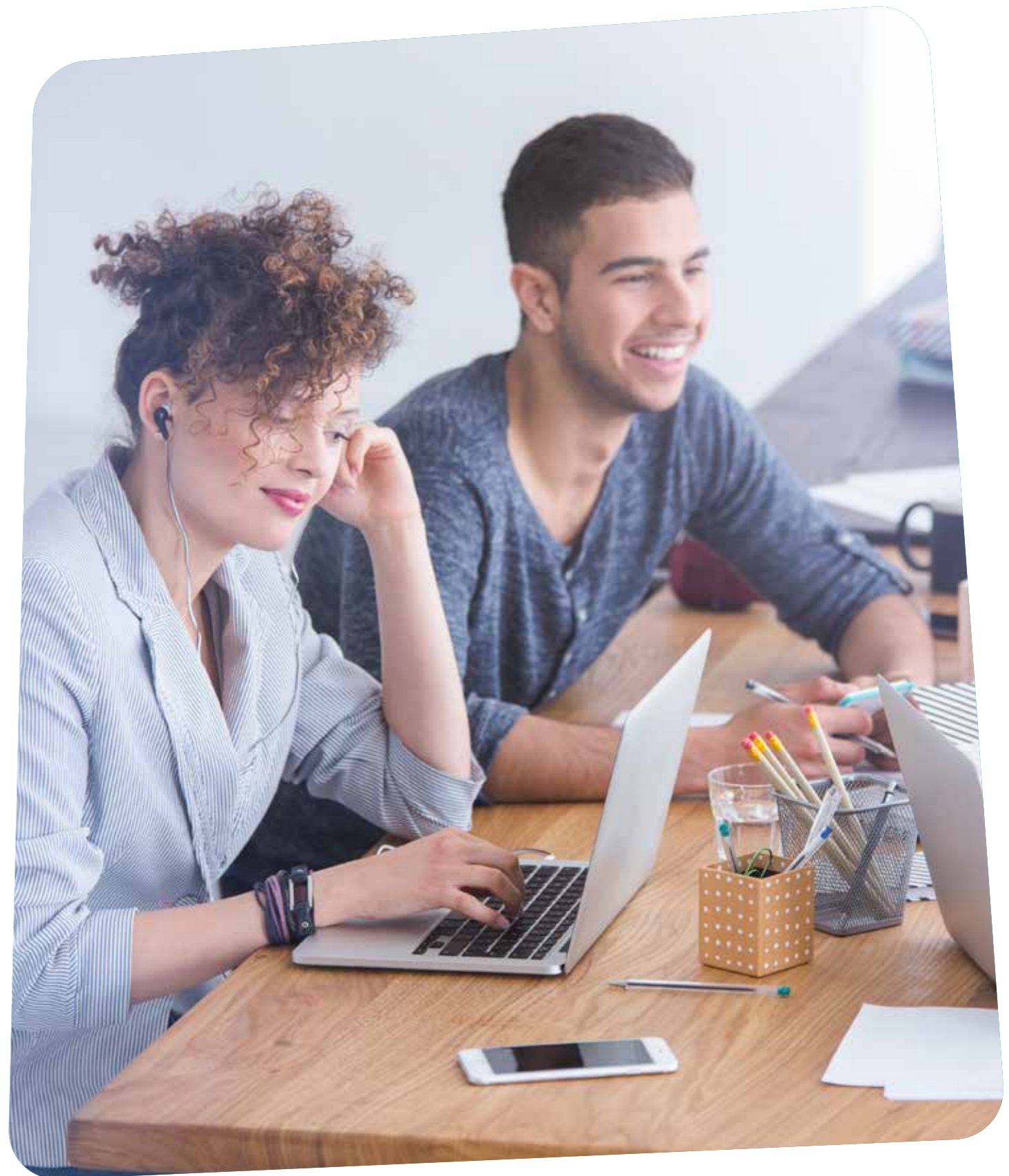
The Department of Managerial Science and Technology of the University of Western Macedonia has reformed its undergraduate program to meet the everchanging needs of the labor market by being modern and covering the most basic principles in the fields of Management and Technology. In addition, the Department makes a remarkable effort to connect its graduates with the job market through the Research Interest Groups, for which you can read more on page 15.

You can see the courses taught as well as the study guide for the academic year 2021-2022 by scanning with your mobile phone the following QR Codes.

Courses



Undergraduate Studies Guide 21-22



"It is a remarkable University, with excellent teachers, who have great knowledge and academic qualifications. A great effort is being made by the University to reach this level of knowledge and education, which was managed to be reached at the moment. "People are positive, warm and welcoming, which I understood from the very first day of my arrival."

Antonios K.

Mission of the Department & Perspectives

Establishment and Mission of the Department

The Department of Managerial Science and Technology was established in 2019 according to the Law 4610 / 07.05.2019, which concerns the Synergies of Universities and Technological Educational Institutions (Government Gazette No. 4610 / 07.05.2019, Issue 70, Article 13, Par. 1, a).

The studies at the newly established Department of the University of Western Macedonia - first admission of students in the Academic year 2019-2020 - aim at educating students on contemporary issues of Managerial Science and Technology. In particular, the mission of the Department is education, research and in general the high training in the fields of Managerial Science that are directly related to Modern Technologies and Organizational Studies, emphasizing the utilization of Informatics, Communication in decision making and quantitative methods. with the ultimate goal of drawing up a business strategy and reorganizing business activities.

Nowadays, New Technologies play a leading role in the development and operation of Businesses and Organizations. At the same time, the demand for electronic interconnection of the activities of modern units, the need for organizational transformation of Businesses / Organizations and the pressure exerted by globalization and international competition significantly differentiate the knowledge and skills that modern executives must have. Taking into account the afore-mentioned, the Curriculum of the Department of Managerial Science and Technology aims at the preparation of tomorrow's executives through an interdisciplinary integration of the Administrative and Technological scientific fields.

Professional Perspectives

The Curriculum of the Department of Managerial Science and Technology provides a rich combination of education, research and practice in fields of Management Science, successfully associated with modern technologies and organiza-

tional studies, composing a rich professional profile, which reflects the identity of the graduates of our Department.

Specifically, the graduates of the Department — on the basis of their integrated administrative and technological background— can be employed:

- In the public sector in positions related to the subject of his studies through the branch PE 09 of Economists.

- As civil servants in administrative positions, as well as depending on their additional qualifications, as directors and heads of departments in public sector bodies and organizations.

- In all sectors of public education as

teachers and especially in secondary education in the field of PE80 Economists. The Department provides a Certificate of Pedagogical and Teaching Adequacy.

- As private employees in Departments and operations of a company (Logistics, Informatics, Finance, Marketing, etc.) and in all sectors related to economic activity

- As freelancers with a subject related to their studies: Economist, Application Developer, Informatics, Accountant, Business Consultant etc.



“The mission of the Department is education, research and in general the high training in the fields of Managerial Science that are directly related to Modern Technologies and Organizational Studies”



Pedagogical Competence

The Curriculum focuses on the Sciences of Education and Teaching Practice and leads to the receipt of the Certificate of Pedagogical and Teaching Adequacy in accordance to the Law 3848/2010 and the decision of the Senate 113 / 21-5-2020.

Specifically, as provided by the provisions of article 2 par. 3 par. A of the Law 3848/2010, as amended by article 36 par. 4547/2018 and article 20 of the Law 4559/2018, the Pedagogical and Didactic competence is obligatory and is certified by holding a degree from a university, the curriculum of which ensures the necessary theoretical training and practical training and graduates who have the special formal qualifications for appointment in primary or secondary education in accordance with the provisions in force.

The curriculum is evaluated in order to ensure the Pedagogical and Didactic competence in the evaluation of the Department.

A. Pedagogical Competence

It consists of a total of twelve (12) courses, of which eight (8) courses of Education Sciences and four (4) courses of the compulsory courses of the study program, 3 hours of weekly teaching.

B. Didactic Competence

It consists of the Teaching of Specialty Courses and the Internship and Teaching.

The Teaching of Specialty Courses in the field of Management and Economics, is offered in the 7th Semester of Studies, where students choose two subjects among the offered (Teaching in the Principles of Economic Theory,

Teaching in the Principles of Organization and Management, Teaching in the Principles of Communication Politics Relationships, Marketing Principles, etc.). The Didactics of Specialty Courses aims to deepen students' knowledge in teaching methods in the cognitive areas defined by the curriculum of Vocational High Schools of Secondary Education, Vocational Schools and, as the case may be, General High Schools.

Internships and Teaching are offered in the Sixth Semester of study during which students are prepared to meet the demands of society as teachers and professionals.

In this sense, the educational act as an internship is approached in many ways: as a field of research, planning and evaluation of the educational project.



Department Benefits



The right to register in the Economic Chamber of Greece

The new Department of Managerial Science and Technology, with its Curriculum, aims at the preparation of tomorrow's executives through an interdisciplinary integration of the Administrative, Economic and Technological scientific fields. The graduates of the Department will be able to manage issues related to Management, Economics in relation to modern Business and New Technologies. One of the most important advantages of the Department, is the newly acquired right of enrollment of its graduates in the Economic Chamber, so that on the one hand, the identity of the Department is clear, as it is validated by the Curriculum. On the other hand, students receive those supplies that will be valid and competitive when serving as executives and consultants in the new environment of Management, Economy, Communication, Entrepreneurship and Innovation. The University of Western Macedonia and the Department of Managerial Science and Technology, warmly thank the Administration of the Economic Chamber at local and national level for the excellent cooperation and securing the right to enroll our graduates in the Economic Chamber, after accepting the Program and accepting the Program specific elective courses. The students, who will declare from their study program as elective courses the following, have the right to register in the Economic Chamber of Greece:

1. Analysis of Financial Statements (5th Semester)
2. Ethics in Decision Making (5th Semester)
3. Entrepreneurship and Innovation (6th Semester)
4. Political and Economic Philosophy (6th Semester)
5. Economy and Environment (6th Semester)
6. Business Analytics (8th Semester)

Postgraduate Studies

"I would definitely like to describe my second master's degree entitled as 'Human Resource Management, Communication and Leadership' as pioneering. It is comparable to similar postgraduate courses from other European countries. The teaching staff is fully trained, consistent and demonstrates the necessary professionalism, which requires the level of the program. I would highly recommend it not only for its content innovation, but also for the diversity of issues it addresses."

Evangelia P.

The Department of Managerial Science and Technology, of the School of Economics, of the University of Western Macedonia operates and organizes a Postgraduate Program:

MSc in "Human Resource Management, Communication and Leadership", in accordance to the provisions of the 4485/2017 Law, which awards a Postgraduate Specialization Diploma in "Human Resource Management, Communication and Leadership". The postgraduate program has operated for the first time in the academic year 2020-2021 and operates this year for the second year for the academic year 2021 -2022.

The purpose of the master's degree is training in the organization of Management and Management of Communication, as well as in the training of effective Leaders in the management and management of human resources in Businesses and Organizations while its goal is specialized scientific training and research.

Within the time frames of the semesters, postgraduate students are offered seminars that will enhance their knowledge. In particular, "Seminar in communication" and "Seminar in Labor Relations". During summer, there is also a Summer School. The Director and Scientifically Responsible for the program is Dr. Sotiria Triantari, Professor and Head of the Department of Managerial Science and Technology.

You can find more information on the website of MST: <https://blogs.uowm.gr/hrmcl/>

MSc in "Electronic Business and Digital Marketing" according to the provisions of the Law 4485/2017, which operated in the academic year 2021-2022 and accepts applications for the 2nd year.

The purpose of the master's degree is training in the organization, creation and management of modern businesses operating in e-business, the integration of e-business techniques in traditional businesses, as well as the use of modern digital marketing techniques employed by companies and organizations in the private and public sector. The aim of the MSc program is

the specialized and applied scientific education and research in modern issues and practices of e-business and digital marketing. The Director and Scientifically Responsible for the program is Dr. Ioannis Antoniadis, Associate Professor of the Department of Managerial Science and Technology.

You can find more information on the website of MST: <https://ebdm.uowm.gr/>

PhD Studies

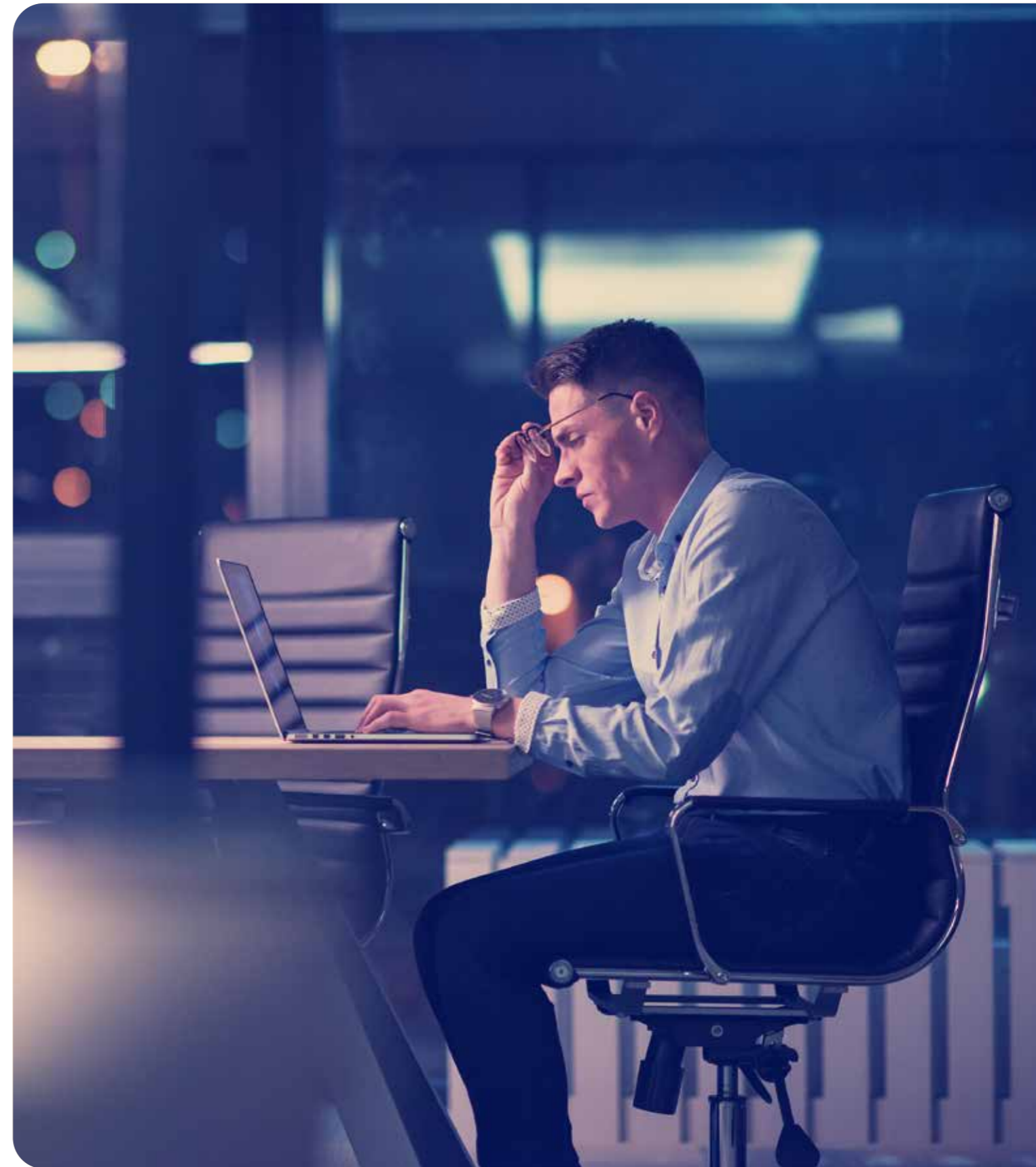
The Department of Managerial Science and Technology, of the School of Economics, of the University of Western Macedonia organizes and operates a Doctoral Program in accordance with the provisions of the Law 4485/2017 and the relevant provisions and decisions in force.

The Doctoral Degree is an academic title, which certifies the elaboration of an original scientific research and the substantial contribution of the holder to the development of the Economic Sciences and its sub-scientific disciplines.

The doctoral studies aim —through the original scientific research in the field of Economic Science and specifically in Managerial Science and Technology— to the promotion of knowledge and research, as well as the highlighting of unexplored aspects of Economic Science.

Postdoctoral Research

The Department of Managerial Science and Technology, of the School of Economics, of the University of Western Macedonia has —in accordance with the current legislation and the existing provisions— the possibility to offer places for postdoctoral studies at the Department of Managerial Science and Technology, School of Economics based in Kozani, Greece.



"My choice to pursue the Postgraduate Program in Electronic Business and Digital Marketing was conscious, in fact having high expectations. I started the MP expecting to be confirmed, as it happened. It helped me grow on a personal level while at the same time they made me want to discover even more aspects of Digital Marketing."

Evangelia R.

▶▶ Lifelong Learning

The Department of Managerial Science and Technology, of the School of Economics, of the University of Western Macedonia in collaboration with the Training & Lifelong Learning Center of UOWM and, in the context of the educational and scientific strategy of KEDIVIM of UOWM (article 48 of the 4485/2017Law), operates and organizes educational or training programs, as indicated below:

- “Management of Crises and Changes. Practical applications in Management”, Scientifically responsible: Professor, Dr. Sotiria Triantari (active in the year 2021).
- “Educational Counseling in Interpersonal Relationships”, Scientifically responsible: Professor, Dr. Sotiria Triantari (active in the year 2021).
- “Electronic Commerce and Digital Marketing in International Markets”, Scientifically responsible: Associate Professor, Dr. Antoniadis Ioannis (active in the year 2021).
- “Negotiation Techniques in Management”, Scientifically responsible: Professor, Dr. Sotiria Triantari (active in the year 2021).
- “Communication Management and Integration of Persons with Disabilities in the Workplace”, Scientifically responsible: Professor, Dr. Sotiria Triantari (in the process of submitting applications in the year 2021).

Management of Crises and Changes. Practical applications in Management

Aims to the acquisition of basic knowledge in communication and work skills, crisis and change management techniques, which should be available to trainees as employees in Organizations and Businesses as managers, supervisors, heads of departments, secretarial and administrative support, in order to strengthen productive within the professional space and grants upon its completion “A Certificate of Continuing Vocational Education” is issued.

(400 hours - 9 months)

Educational Counseling in Interpersonal Relationships

This Lifelong Program aims to develop both in theory and practice, a consulting in the training of interpersonal relationships and communication interactions between trainers and trainees, among employees, subordinates and supervisors, among individuals in the social and family environment, with a basic Orientation to communication skills techniques, learning strategies and new technologies. Upon completion, the Lifelong Program issues a Certificate of Specialized Training EQF-5 to EQF-8.

(350 hours - 8 months)

Offensiveness, Bullying and Domestic Violence

This Lifelong Program aims to develop both in theory and practice, a comprehensive approach to the acquisition of knowledge regarding the meaning, significance and consequences for the individual and the society as a whole concerning the issues of delinquency, criminal behavior, domestic violence and bullying. Upon completion, the Lifelong

Program issues a Certificate of Specialized Training EQF-5 to EQF-8.

(360 hours - 7 months)

Negotiation Techniques in Management

This Lifelong Program aims to provide basic knowledge in management, which concerns the achievement of goals, the management of financial resources, the productivity and efficiency of human resources, competitiveness and communication and negotiation relations with competitors. Upon completion, it issues a Certificate of Specialized Training EQF-5 to EQF-8.

(400 hours - 9 months)

Communication Management and Integration of Persons with Disabilities in the Workplace

This Lifelong Program aims to develop both in theory and in practice, a new philosophy about education, the educational needs of people with disabilities, their rights, social values, access benefits. The program aims to the professional integration of individuals with disabilities to the work environment. The program also aims to highlight the possibilities of development and social support through the communication-optimal working relationships in the workplace and to strengthen the possibilities of people with disabilities so as to be able to connect self-employment with entrepreneurship. Upon completion, it issues a Certificate of Specialized Training EQF-5 to EQF-8.

(420 hours - 9 months)

Research Lab

The Department operates one research laboratory under the name Laboratory of Management Science and Technology - MSL, Communication in Management and Technology. The objectives and actions of the laboratory are oriented to:

- Promotion of research and teaching activities, related to challenges concerning communication and digital communication in the fields of administration and the media. Such challenges are mainly related to the topics of Organizations, Companies, Management, Business, Society, New Technologies. The Program further aims to explain the role of the afore-mentioned topics in the operation of Organizations and Businesses.
- Undertaking research projects in collaboration with research centers and academic institutes.
- Providing opportunities for the publication of scientific papers in international journals.
- Planning the creation of a journal, in order to highlight the research and scientific activities of the members of the Department.
- Provision of consulting services to Organizations / Companies.
- Organization of educational activities, seminars, conferences, workshops and lectures.
- Planning the establishment of a Trading Office about Interpersonal and Working Relations and the Acquisition of Student Experience.





Student Services



Studies Advisor

The Studies Advisor is a member of the teaching staff of the Department and provides students with the necessary support to meet the requirements of their studies at the University.

In addition to the Basic Studies Counselor appointed annually by the General Assembly of the Department, the studies advisor has the primary responsibility for the guidance, psychological and emotional support and development of the basic educational, professional and personal goals of students. Every member of the teaching staff of the Department, undertakes groups of students and makes sure to host meetings at regular intervals at least twice within the semester.

The Studies Advisor organizes at least one workshop every academic semester. Details for the meeting are posted on the main page of the Department, ten working days prior to the event, under the care and supervision of the Studies Advisor. Prior to the event, the Studies Advisor, in collaboration with MODIP, plans the manner and content of the evaluation of the workshop.

Students, especially freshmen, are encouraged to have frequent meetings with advisors in order to organize their curriculum and solve related problems.

Student Advocate

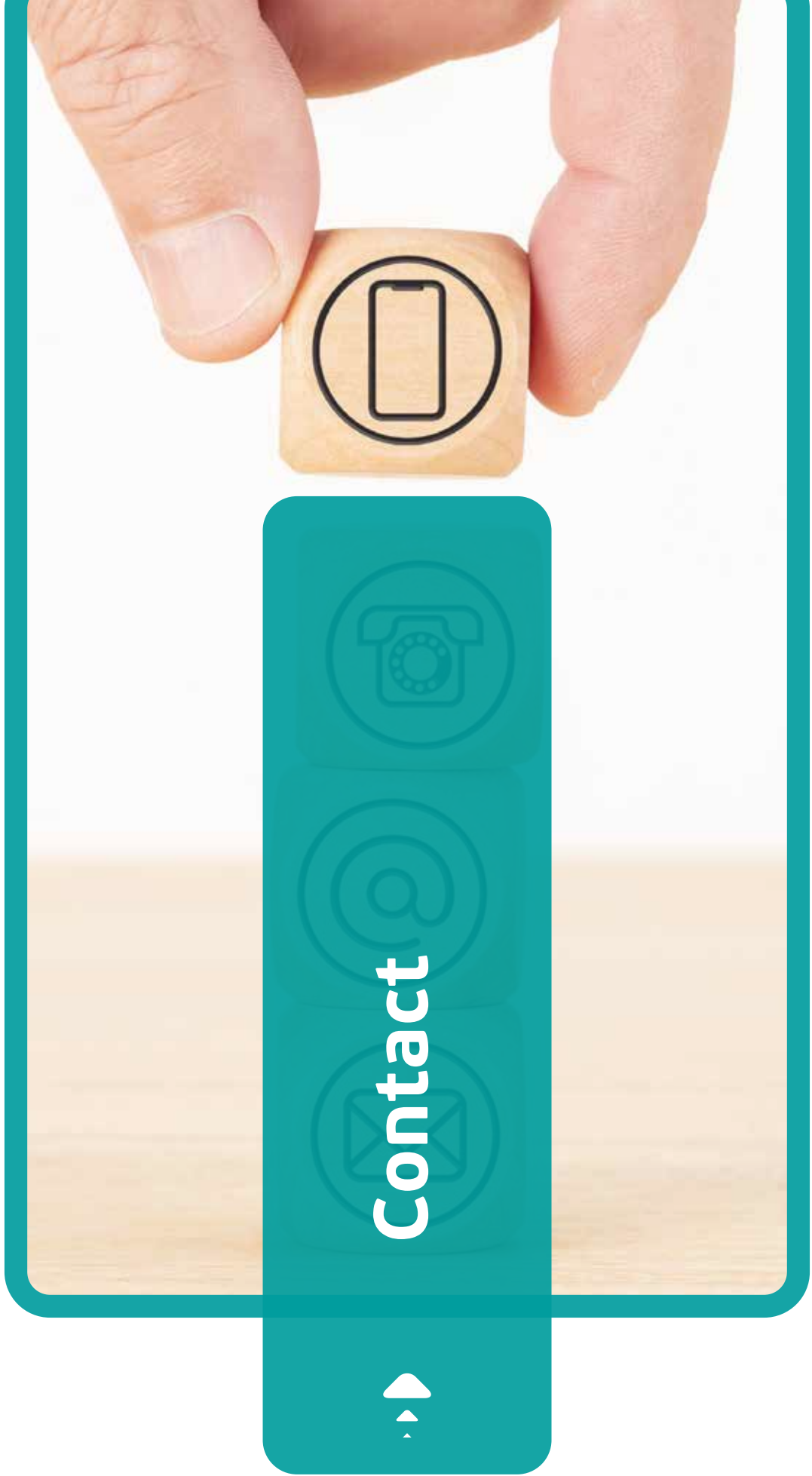
The purpose of the Student Advocate is the mediation between students and professors or administrative services of the institution, the observance of legality in the context of academic freedom, the treatment of maladministration and the preservation of the proper functioning of the institution. The student advocate is not responsible for students' examinations and grades.

Postgraduate Advocate

The Department of Managerial Science and Technology has appointed a responsible Alumni Advisor with the main responsibility of guiding graduates in matters of Vocational Guidance.

Research Interest Groups

The student research interest groups are part of the research activity of the Communication in Management and Technology laboratory, under the guidance of faculty members of the Department, with the main goal of creating an "entrepreneurship club", which will serve as the basis for setting up a Private Capital Company for the commercial exploitation of research results. The aim of the research groups is to extract research results through the establishment of questionnaires, a platform for mapping characteristics and skills, strengths and weaknesses, the creation of a database on the course of business during the transition to the Post-Lignite era, and networking with University students.



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