

Faculty of Engineering and Architecture

Faculty of Computer Science and IT

Faculty of Economics



UNIVERSITETI[®]
METROPOLITAN
TIRANA



**TAKE
YOUR
STEP!**

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WHY METROPOLITAN TIRANA UNIVERSITY?

› A profiled University in Civil Engineering Architecture Computer Science and Economics

With three faculties, respectively Faculty of Engineering and Architecture, Faculty of Computer Science and IT and Faculty of Economics, Metropolitan Tirana University takes care to prepare young professionals who are not only designated and required by the labor market but also serve strategic interests in the economic and social development of society.

› English-taught programs

Thanks to national and international academic staff, MTU also offers the opportunity to study in English in many of the study programs, offering contemporary curricula for the formation of young professionals in the fields of Engineering, Architecture, and Economics. It gives the opportunity of having international students in MTU and recruiting international qualified academic staff from most prestigious universities in Europe and not only.

› Scholarships up to 100%

Metropolitan Tirana University supports excellent students. High School graduates with high results as well as winners of national and international Olympiads can benefit from scholarships of excellence, which are valid for the entire cycle of studies. The Excellence Students Network, within MTU, plays a crucial role in scientific activities of the university and expanding the network between excellent students of other universities in the country.

› Academic excellence

Metropolitan Tirana University has been evaluated "Excellent", receiving institutional accreditation for five years from the Agency for Quality Assurance in Higher Education and the British Accreditation Agency, since 2017.

› Exchange opportunities at partner universities

Thanks to the collaborations with over 20 European universities, the students of Metropolitan Tirana University can spend one or two academic semesters abroad, within Erasmus+ KA1 Mobility program.

› Contemporary laboratories

Special attention at Metropolitan Tirana University is paid to the coordination of theoretical and practical knowledge, where students of each program have the opportunity to be trained in 11 laboratories, completed with

all the necessary technological equipment. Especially, students of Civil Engineering, Software Engineering, Computer Science, Electrical Engineering and Business Informatics develop many practical courses in the respective laboratories.

› Active Student Life

Over 90 activities organized by Student Clubs in collaboration with the academic and administrative staff of Metropolitan Tirana University, give colors to the student life beyond lectures, creating a dynamic and social environment.

› Metropolitan Incubator

The first and only incubator created within a university, which develops the most innovative business ideas. The Metropolitan Incubator offers its support to talented students who want to become part of the entrepreneurial world, where 85% of the submitted ideas are incubated, 71% of them create a prototype and 28% of the ideas that have created a prototype are marketed. All the staff dedicated in mentoring of student's ideas are well qualified and trained from different EU programs such as Masterclass Series "The Entrepreneurial University", offered by GIZ and University of Amsterdam.

› Student Study Kit

Metropolitan Tirana University ensures that all students have the necessary equipment and information for the successful development of the academic process. At the time of enrollment, students are provided with a Student Kit which includes a laptop, CD with didactic lectures, access to the online secretariat and web-mail, Student Card, Student's Guide and Regulations. It provides equal access for their education and has resulted to be successful in overcoming the obstacles of the world wide Pandemic situation.

› Social Responsibility

The focus of Metropolitan Tirana University is the organization of social and cultural activities in support of sectors of strategic importance that come in support of vulnerable groups. MTU has successfully implemented Social Responsibilities Strategy, based on the Grid G4 (Sustainability Reporting Guidelines - Global Reporting Initiative) and Asset 4.

INTERNATIONAL PARTNERS:



Student and staff mobility is an important part of the implementation of Metropolitan Tirana University Internationalization Strategy, due to its great value and the impact it has on establishing further cooperation between institutions. MTU cooperates with the following universities within the Erasmus + KA107 program and other bilateral agreements:



1. Université Paris Est Créteil, France
2. Polytechnic University of Bari, Italy
3. University of Messina, Italy
4. Università Politecnica delle Marche, Italy
5. University of Granada, Spain
6. University of Seville, Spain
7. Masaryk University, Czech Republic
8. ARCHIP University, Czech Republic
9. Institute of Isla Gaia, Portugal
10. University of Molise, Italy
11. University of Lodz, Poland
12. University College of Enterprise and Administration Lublin, Poland
13. University of Bielsko Biala, Poland
14. WSB Academy, Poland
15. University of Economics – Varna, Bulgaria
16. Riga Technical University, Latvia
17. University of Latvia, Latvia
18. Alexandru Ioan Cuza University, Rumania
19. Andrei Saguna din Constanta University, Rumania
20. West University of Timișoara, Rumania
21. Polytechnic University of Timișoara, Rumania
22. Union of Mediterranean Universities (UNIMED), Italy
23. A consortium of Italian Universities (COMMO), coordinated by UNIMED, (exchange opportunity at Online Pegaso University, Italy and University of Urbino, Italy);
24. AAB College in Pristina, Kosovo
25. Francophone University Agency (AUF), France
26. European Alliance for Innovation (EAI), Belgium
27. European College of Kosovo
28. Business College Pristina, Kosovo
29. Mediterranean Academy of Culture, Technology and Trade Malta, Spain

ERASMUS+ STUDENTS



Gustiana Çakrri

“I have created so many beautiful memories and learned so many new things that words are not enough to describe my experience at Aldo Moro University. Many cultures, many languages, many friends, and many new things this mobility has been offered to me. It is one of the most beautiful experiences that will remain in my memory for a lifetime” - **Gustiana Çakrri**, studied a semester at the University of Bari Aldo Moro, Italy.

“Erasmus is a very good experience to have and it is the perfect opportunity to explore new cultures and meet people of different countries.

This way, you become more open-minded and learn a lot about the lifestyle of many people, so I encourage all students to try it out.” - **Uendi Xhimo**, studied one semester at the University of Lodz in Poland.



Uendi Xhimo



Dejvis Nikollaj

“Erasmus+ provides the opportunity to be fulfilled not only professionally, but also personally. This experience has helped me to understand how life works outside the borders of my country and I also understood the pace of work and the way of acting in my profession. I would never say no to a second chance!” - **Dejvis Nikollaj**, studied a semester at the University of Constanta, in Romania.

OUR STUDENTS ACHIEVEMENTS

Based on the statistics of the Alumni Office of MTU, over 80% of graduated students find job opportunities in the field of their studies. The rate of success which is relatively high is dedicated not only to the curricula adapted to the market needs, but also to the practical knowledge students gain through the professional internships and various collaborations that the university has with well-known companies in and outside the country.

Admir Karapiti completed his Bachelor degree in Computer Science and his Master degree in Telecommunication Engineering at Metropolitan Tirana University. Right after graduation he became part of the MTU staff, as an Information Technology Specialist.



“During my studies at MTU, I had the opportunity to receive not only theoretical knowledge but above all practical skills thanks to laboratory classes. I chose Metropolitan Tirana University precisely because it offers in-depth studies in Computer Science and has a very good and strong reputation for preparing students with solid practical knowledge required in the labor market but also for their promotion and involvement in scientific activity through projects of this nature offered by professors of these departments.” – Admir Karapiti

Ana Abdi, a graduate student in Civil Engineering at MTU works at the European Parliament in Brussels for development policies.

Megi Kurti, a graduate student in Business Informatics at Metropolitan Tirana University, now works as an Information Technology Consultant at World Bank Treasury in the USA. She has previously conducted several motilities in Italy (Polytechnic University of Bari) and California.

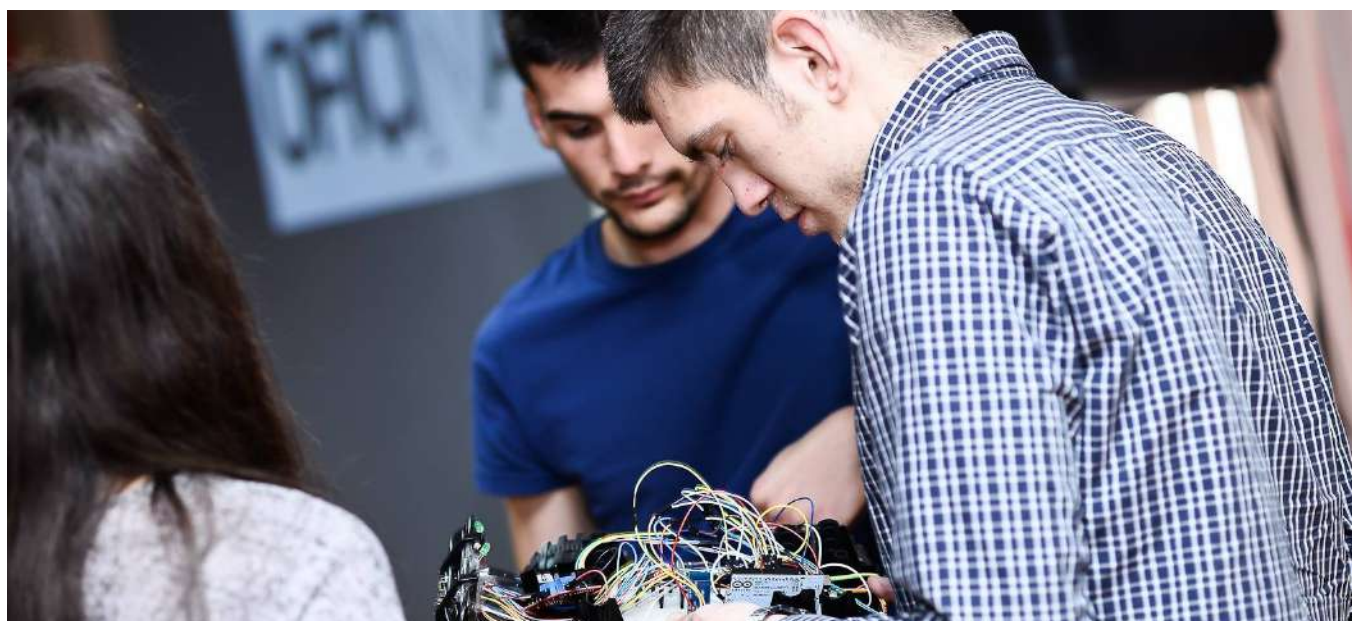


“I chose Metropolitan Tirana University because it offered high standards in teaching as well as the right environment to be developed and promoted in the international arena thanks to similar study programs in Europe and America. MTU was the only university that could help me achieve my goals and ambitions” – Megi Kurti



“Thanks to the support and effective teaching at Metropolitan Tirana University, as well as the recognition of the university in many European countries, I was given the opportunity to realize my professional goals. Time has shown that the choice I made was the right one” – Ana Abdi

THE BEST AND HARD WORKERS ARE WELCOMED AND SUPPORTED AT MTU



Metropolitan Tirana University values the achievements of every excellent graduate by offering a valid scholarship throughout the whole study cycle, meeting the grade point average criteria. Scholarships are divided into three categories:

100% Scholarship for GPA above 9.5

75% Scholarship for GPA above 9

50% Scholarship for GPA above 8.5

MTU offers scholarships for High School graduates who have won national or international Olympiads as well as social scholarships for graduates from families with limited economic income.

FREE COURSES FOR THE PREPARATION OF HIGH SCHOOL GRADUATES

Metropolitan Tirana University organizes preparatory courses for the High School Diploma exams, which are offered free of charge to all those interested. Courses are conducted by renowned lecturers and experts in relevant fields.

The purpose of the free courses is to prepare the graduates for the State Matura exams, where during the weeks they practice with the theses of previous years, refresh the knowledge for each of the subjects, solve different exercises, etc. Graduates have the opportunity to attend courses of more than one subject at a time. Metropolitan Tirana University offers free preparatory courses in the following subjects:

Literature

Mathematics

English

Informatics

Physics

Economics

Architecture

The courses are conducted in the Central building of Metropolitan Tirana University, at "Sotir Kolea" Street, Qyteti Studenti, Tirana.

STUDY PROGRAMS

BACHELOR PROGRAMS

FACULTY OF ENGINEERING AND ARCHITECTURE

- › Bachelor in Civil Engineering
- › Integrated Second Cycle Study Program in Architecture with profiles:
 - Architect
 - Architect - Engineer
 - Architect – Restorer
 - Bio Architect
 - Interior Architect
- › Professional Program in Topography and GIS
- › Professional Program in Graphic Design



FACULTY OF COMPUTER SCIENCE AND IT

- › Bachelor in Computer Engineering
- › Bachelor in Software Engineering ALSO IN ENGLISH
- › Bachelor in Electrical Engineering with profiles:
 - Electronics ALSO IN ENGLISH
 - Digital Communication ALSO IN ENGLISH
 - Engineering Control ALSO IN ENGLISH
 - Power Systems ALSO IN ENGLISH
 - Electric Machine ALSO IN ENGLISH



FACULTY OF ECONOMICS

- › Bachelor in Business Administration with profiles:
 - Management
 - Entrepreneurship and Innovation
 - Marketing
- › Bachelor in Finance with profiles:
 - Banking and Finance
 - Financial Accounting
- › Bachelor in Business Informatics ALSO IN ENGLISH
- › Professional Program in Management of Hotels, Tourism, and Events



MASTER PROGRAMS

FACULTY OF ENGINEERING AND ARCHITECTURE

- › **Master of Science in Civil Engineering with profiles:**

Structural Engineer

- › **Master of Science in Civil Engineering with profiles:**

Infrastructure Engineer



FACULTY OF COMPUTER SCIENCE AND IT

- › **Master of Science in Computer Engineering**
- › **Master of Science in Data Analytics**
- › **Master of Science in Electrical Engineering**
- › **Master of Science in Telecommunication Engineering**
- › **Master of Science in Mechatronic Engineering**
- › **Master of Science in Electronic Engineering**



FACULTY OF ECONOMICS

- › **MBA**
- › **Master of Science in Engineering Management**
- › **Master of Science in Financial Engineering and Risk Management**
- › **Professional Master in Banking and Insurance**
- › **Professional Master in Digital Marketing**



PROJECTS

Regarding research projects, the Office of International Relations and Projects at MTU, in cooperation with the academic staff of the respective Faculties of the university, has applied in more than 20 scientific research projects, mainly in European Union programs (Erasmus + KA2 , Horizon2020, COSME, COST Action, CEI, etc.), calls of foreign embassies in Albania (American, UK, Swedish, etc.), European Bank for Reconstruction and Development (EBRD), GIZ, as well as state institutions (Ministry of Education , Sports and Youth, Ministry of Culture, etc.).

International Projects



MARDS project

Reforming doctoral studies in Montenegro and Albania – good practice paradigm (MARDS) is part of Erasmus + KA2 program. The aim is to establish sustainable and modern Pilot Joint Doctoral Schools between Albania and Montenegro. The consortium includes 15 partners such as University of Montenegro, University of Vienna, University of Maribor, University of Zagreb, MatejBel University, University of Donja Gorica, etc.



Smart4ALL project

SMART4ALL: Self-sustained customized cyber physical system experiments for capacity building among European stakeholders, is part of Horizon 2020. It is a four-year 8,000,000 Euros flagship EU project under the call DT-ICT-01-2019: Smart Anything Everywhere for connecting Digital Innovation Hubs across Europe. The project received the highest score in the evaluation and started in 2019. The SMART4ALL consortium consists of 25 European partners with interdisciplinary skills and know-how from universities, research institutes, investors, networking organizations, SMEs, Innovation Hubs and NGOs.



Metropolitan Innovation Center

Metropolitan Innovation Center is an EU for Innovation project, funded by the EU, GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit) and the Swedish Embassy. The main objective of this project is to create an innovation center focused on three groups: 1. Students, support to develop their capacities, business plan, call for projects, procedures to follow to create start-ups, 2. Existing start-ups to help experts, professors, laboratories to finalize and test products, 3. Support researchers for the proposal and filing of patents.

Masterclass Series

“The Entrepreneurial University”

Master class Series were organized from EU for Innovation and GIZ with focus the establishment of the Innovation Center development and capacity building. Provision of support to the university to develop programs, encouraging entrepreneurship for students and researchers, and linking Programs to the wider entrepreneurial ecosystem with results of a trained and developed staff in relation to the entrepreneurial approach with recommendations on an entrepreneurial university and Entrepreneurship Action Plan.

OTHER INNOVATION FACILITIES WITHIN THE UNIVERSITY

Metroresearch Center

Metroresearch Center, established in 2015, aims to be actively involved in the field of public policy by promoting economic and social development, as well as public education policies at national level. Metroresearch Center is an integral part of the scientific and academic activity of Metropolitan Tirana University, contributing to the professional and academic capacities of the university and also presents applicable standards mainly in the field of education, management, leadership, construction, information technology, sustainable development, etc. Part of the Metroresearch Center is the Metropolitan Geospatial Center and the Metropolitan Incubator.



Metropolitan Incubator

At Metropolitan Incubator, talented students and young people have the opportunity to create a Start-Up and finalize ideas with a final product, which can be a software product or in other fields such as construction, economics, science, etc.

In collaboration with the Metroresearch Center and the Metropolitan Tirana University, the Metropolitan Incubator provides technical support and academic advice to students wishing to finalize their ideas. Metropolitan Incubator is the first "On Campus" incubator in the circle of Albanian universities and organizations.

Access to the incubator is given to the most talented students with innovative ideas. This makes the incubator a bridge between domestic and foreign companies as well as other institutions, including the Metropolitan Tirana University, with students, academic staff, administrative staff, etc. This innovation center has as its primary goal to be the driving force in the commercialization of the ideas of young entrepreneurs in order to respect equal opportunities and stimulate original and innovative projects.

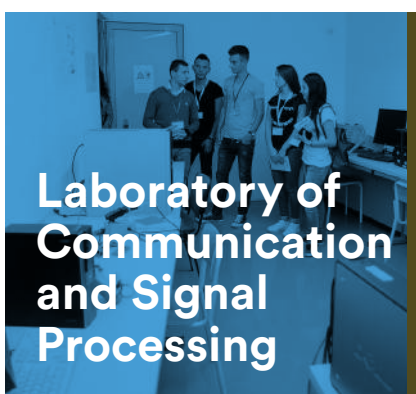
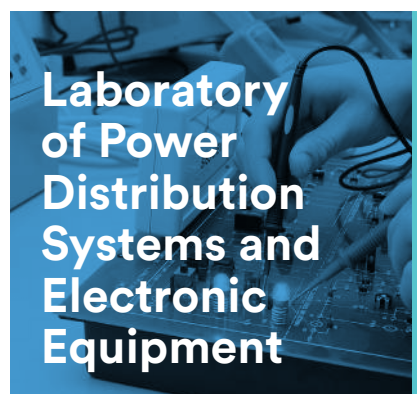
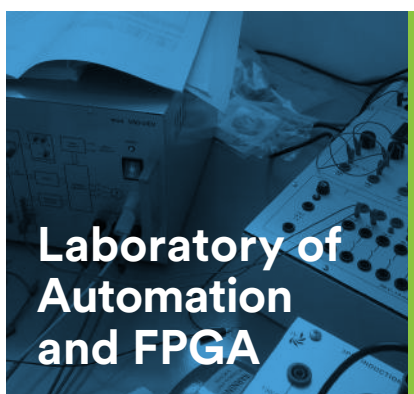
Metropolitan Geospatial Center

Metropolitan Geospatial Center is created as a joint initiative of Metropolitan Tirana University, Metropolitan Incubator and the company Gjeo-Vjosa. This Center ensures a regional forum for promoting and facilitating the exchange of geospatial data, aiming to expand the capacity of different actors, to address the common needs of GIZ and to maximize the investment through the collaboration between organizations.



LABORATORY FACILITIES

Special attention at Metropolitan Tirana University is paid to the coordination of theoretical and practical knowledge, where students of each program have the opportunity to be trained in 11 laboratories, completed with all the necessary technological equipment.



DIFFERENT ACTIVITIES AND EVENTS

Start-Up City

Start-Up City is an event dedicated to entrepreneurship and innovation, evaluating students competing with their innovative business ideas. Every year, Metropolitan Tirana University in collaboration with Metropolitan Incubator engage in organizing this competition by inviting energetic young people who want to develop their startups. During the first three intensive days with activities, the participants are trained to create a business plan, gain knowledge on entrepreneurship, business financing, to understand the importance of the brand and are trained to distinctly present their idea in front of the jury. The best ideas are financially supported, valued at various prices by partner institutions, as well as given the opportunity to be developed in the Metropolitan Incubator, the first incubator within a university campus.



Student Conference

The Student Conference is an annual activity created to give an opportunity to research-attracted students to become part of a research community and get acquainted with the latest findings from their areas of interest. This conference is organized by Metropolitan Tirana University in collaboration with various other universities. Any student can participate regardless of the home university is free to apply with an individual or group paper.



After the first phase of application, where the abstract, topics and methodology followed are evaluated, students move on to the second phase where they are monitored by an academic mentor with relevant scientific titles, who contributes in bringing the paper into a scientific and academic form. From all participating groups, after being evaluated for the originality of the paper, the results obtained as well as the organization of the paper, three winners are selected by the Scientific Council of the university. Each winner is awarded a prize for their work as a motivational sign.



DIFFERENT ACTIVITIES AND EVENTS

Career Fair



Metropolitan Tirana University takes care of the professional development of students even after the completion of their study cycle. For this reason, every year the Career Fair is organized constituting the first contact that students make with the labor market. Over 40 prestigious companies in the field of Engineering and Architecture, Computer Science and Economics are invited to the premises of Metropolitan Tirana University, creating real employment and internship opportunities for students. For this event, students are assisted by Career Counseling specialists and academic staff of the Metropolitan Tirana University to conduct a successful application in order to ensure internships or permanent employment in companies that are part of the Career Fair.



Open Days

All the High School graduates who want to get acquainted with the study programs, campus, laboratories and other recreational facilities of Metropolitan Tirana University, have the opportunity to visit the university premises during the "Open Days" at MTU.



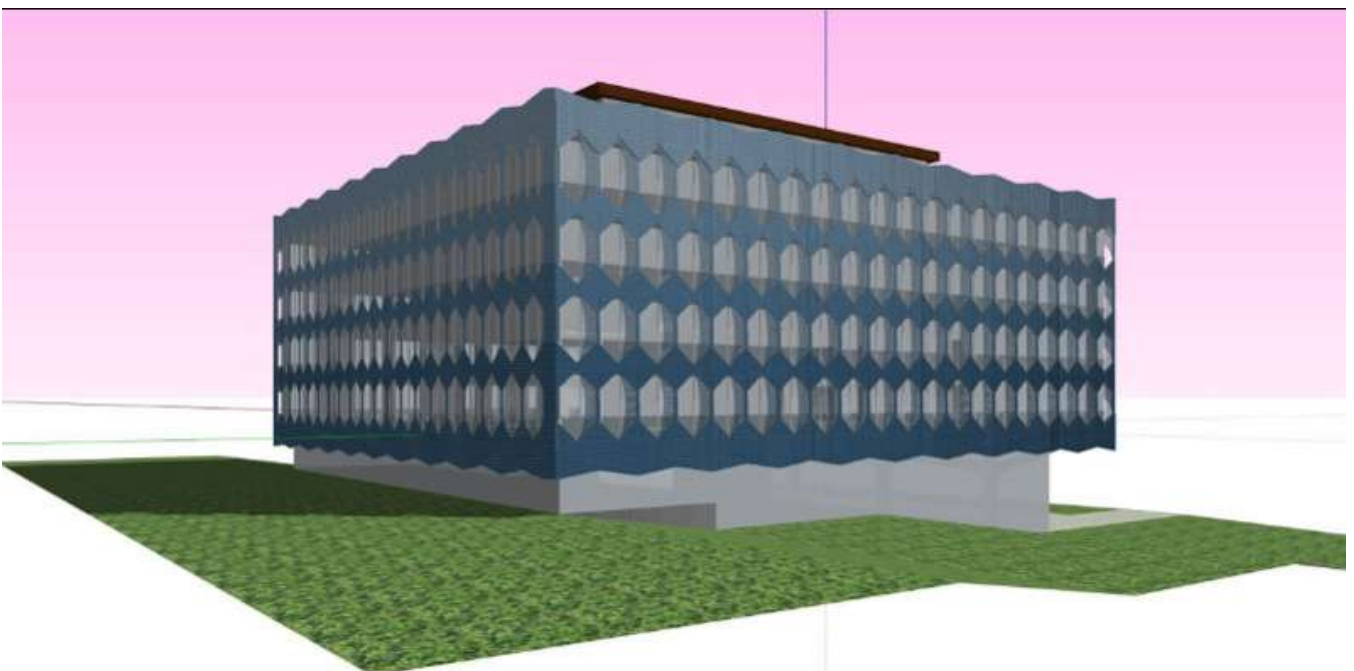
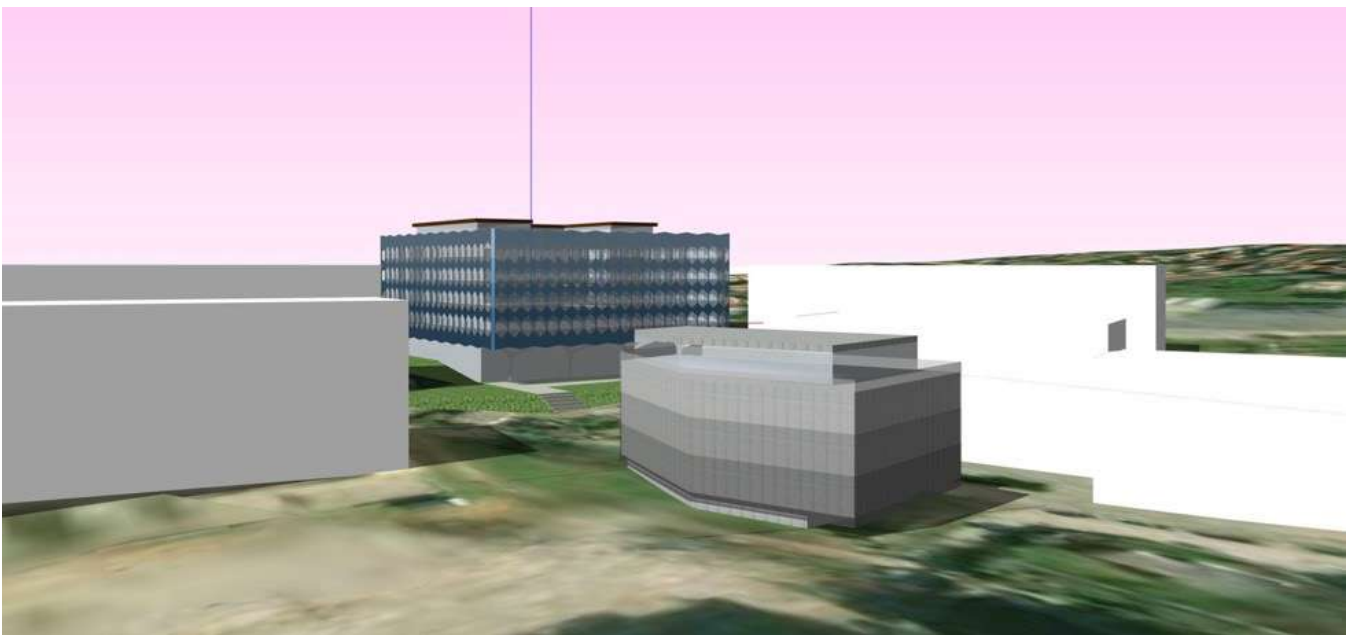
Academics from the Faculty of Engineering and Architecture, the Faculty of Computer Science and IT and the Faculty of Economics are available to orient students towards the programs that suits them best, by introducing the courses and career opportunities after university.



FUTURE UNIVERSITY CAMPUS

Among the wide spectrum of priorities of Metropolitan Tirana University is also the new University Campus, which as a plan, is expected to be finalized in 2023. A modern architectural campus which will reflect all the necessities of students to be formed in a contemporary environment near of the most attractive areas in Tirana the Artificial Lake of Tirana.

Special attention is put in all the construction plans in order to enhance the natural surroundings with the University Campus which will host bright spacious classes, dedicated space for laboratories and the Metropolitan Incubator in a contemporary building providing all the necessary amenities for an active academic and student life.





Admissions Office: +355 69 25 91 493

Information Office: +355 69 60 70 111 / +355 69 35 30 570



info@umt.edu.al

**Address: Streets "Sotir Kolea" and "Pjetër Budi",
Qyteti Studenti, Tirana**