BME Graduates' Yearbook

Academic Year 2021-2022

Volume 2

Study in the European Union

Study at BME!

Your future career begins at the Budapest University of Technology and Economics

Budapest University of Technology and Economics Graduates' Yearbook

Academic Year 2021-2022

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Farewell message

from the Rector

Dear Graduate Students,

It is my pleasure to present this commemorative yearbook as a keepsake of your graduation from the Budapest University of Technology and Economics (BME) in the Academic Year of 2021-2022. This recent period has posed substantial challenges for students and for my teaching colleagues and staff alike, nevertheless it has also encompassed remarkable achievements and pleasant memories.

Finishing your studies despite all the limitations and uncertainties caused by the pandemic is one of these outstanding achievements. The diplomas you have worked for so tirelessly demonstrate to me and to the world the efforts you have made during these past years to become graduates of engineering, natural sciences, economics and management. You have every right to be proud of graduating from the BME, the University which gave the world three Nobel Prize laureates. Be proud, and let others know about the talent and professionalism you gained at BME. We are undoubtedly proud of you.

University graduation is always a momentous occasion for the graduates, their families, and their Alma Mater.

At the Budapest University of Technology and Economics, your Alma Mater and home in the last few years, we persistently strive for excellence: to be at the forefront of research, discovery, innovation, design, and, last but not least, education. This aspiration for perfection is well reflected in the latest QS University Rankings for Emerging Europe and Central Asia 2022, where BME is ranked 29th among 450 regional peer universities.

This year our university celebrates its 240th-anniversary academic year, serving our country and the world for such a long period by educating countless bright minds to shape our future. Since 1984, our university has continuously offered education in English. Students from every continent and almost every country in the world can benefit from their diplomas which they have proudly obtained at BME. As alumni of the Budapest University of Technology and Economics, you can be sure that the knowledge and skills that you have acquired will give you an excellent foundation for your future professional career. Please, be our ambassadors, and spread the word about the excellent education you received at BME.

In six of the eight faculties, we teach and train engineers of the future for the various branches of this beautiful profession. Nevertheless, engineering must serve a purpose, and most importantly, must serve humankind and the world. To achieve this noble goal, creating a European Engineering Degree system within the framework of the EELISA (The European Engineering Learning Innovation & Science Alliance)

consortium will be a major milestone. Within the EELISA cooperation, members - representing more than 170,000 students - focus on projects linked to industry and research (Industry 4.0) and green, smart and resilient cities. BME intends to contribute to national and international quality improvement of the technical higher education. This is a very ambitious goal, and this is what I also ask of you: to set ambitious goals for yourself and work hard to achieve them to make our world a better place.

In the past few years, we started to experience challenges people created for themselves. Climate change is already beginning to reshape our world, though the most serious consequences are yet to be seen. The pandemic has ruthlessly engulfed the entire global society taking the lives of our loved ones, family and friends, and acquaintances alike. However, we must also see the unparalleled progress these adversities catalyse, like the development of numerous vaccines in an unprecedentedly short time, a near-instant switch to full online education, and countless things, big and small, which we are now doing differently than merely two years ago.

Thus, more than ever, we need to be bold enough to think about our world differently and be braver than before to try solutions that have not been tried before. What was seemingly impossible in the past may be just what we need to save humankind from disaster. You proved resilience and determination during these unprecedented times. Now, as engineers, natural scientists and economic professionals, you will be in the vanguard of creating the world of our common future.

As you progress through your professional life, you will discover a multitude of new ideas, but also come across new challenges. Please remember that we will be here for you: to help overcome the obstacles and learn from you and work with you on novel solutions to problems. You are always welcome back to pursue further studies as master's or PhD students, as research fellows, or indeed, as industrial research partners. We will be here to work with you on future innovations.

Dear Graduates,

I wish you all the best for your future. May you be successful in your work, and may you find happiness with your family and friends. I hope you find the right balance for a long and fruitful life. My advice to you for the future is the following: be persistent and loyal, both in your professional and private life. That way, you can achieve happiness.

Goodbye, farewell, and hopefully, see you later.

Yours sincerely,

Prof. Tibor Czigány

Rector

Farewell message

from the Vice-Rector for International Affairs

Dear Graduates,

I wish to congratulate you on the occasion of obtaining your diplomas, issued by one of the most prestigious universities of Central Europe. Your well-deserved diplomas attest and confirm your skills and qualifications as engineers, economists and managers.

You have come to the end of a journey spanning several years, but finally you have achieved the goal that you have set yourself: to study and obtain a diploma from the Budapest University of Technology and Economics. It is my pleasure to affirm that you have made it. I wholeheartedly wish that you will find satisfaction and enjoyment in your professional life, and I wish you good health and lots of happiness in your private lives. I hope you will fulfil your professional dreams and be open and inquiring experts in your respective fields. I hope you will become valuable and creative members of our societies and your communities. Nevertheless, the most important thing is that you find joy in what you do and find happiness.

Obtaining your diploma was no small feat. Indeed, it is undoubtedly one of the most momentous and defining moments of your entire life. Nevertheless, rest assured that your journey of studying and personal development has not ended. Lifelong learning will define your future career, which will ensure that on the solid foundations that you have laid at our university, you will build skills that will be of greater service to society. You will develop your talent, which can serve as a foundation for further inquiry.

With knowledge broadening at an unprecedented rate, and with technologies emerging seemingly out of nothingness like never before your future contributions to science and do your profession are more important than ever. Thus I ask you to have the courage and dedication to build on the foundations that we have laid down together and be brave enough and humble enough to build to the future of humankind.

As you advance through your professional career, you will undoubtedly feel the need to obtain expert advice on topics that may require it. Rest assured, we will be here. We will be here, with open arms and our open minds, welcoming you back, both as project partners for cooperation, as well as a source of knowledge that you can feel free to tap into. Our university has been a defining feature in the development of this country during the past 240 years of its existence. We have worked very hard to achieve the level of education that we can offer our students. Nevertheless, our pursuit of excellence does not stop here.

This is only the third occasion I have welcomed students to the graduation ceremony since I was recently appointed to the vice-rector position. The distinct goal of the university's leadership is

to increase the share of students in the English language programs at BME. Currently, 14% of the students at BME are enrolled in one of the English language programs across the eight faculties. Our objective is to increase this number to 18% by the end of the tenure of this current leadership, that is, by 2024. I ask of you that you act as ambassadors of your university: that you help spread the good reputation of this institution wherever life may take you, be it in your home countries or anywhere else on the globe.

I sincerely hope that you have had good experiences at this university and that you will fondly remember your second home, Budapest. I also hope that you have had the opportunity to travel around and get to know Hungary at least a little bit. Based on your good experiences, I hope you will help others make the right choice about their future education by telling them about your Alma Mater. Please tell young people about our university and that studying for a diploma at BME is a worthy pursuit, both at bachelor, master or a PhD level. We are also looking forward to welcoming young minds to part-time or exchange programmes covering one or two semesters. We hope that many students will be able to follow in your footsteps from all over the world.

I wish you good health, happiness and success, and I hope to see you again in the future.

Prof. Emília Csiszár

Vice-Rector for International Affairs

Farewell message

from Associate Prof. Salem Nehme

Dear BME Leaders, Dear Graduate Students,

I would like to extend a warm welcome to you on the occasion of receiving your degree from the Budapest University of Technology and Economics.

A BME degree can be more attractive when choosing a job, not only because you have studied in a reputable institution, but also because a good knowledge of the language and the ability to integrate into a diverse cultural environment are inherent in the acquisition of a degree in a field which solves problems that arise, and in a community which builds a network of relationships over the years that you can build on later.

Because of the above, this degree will be an excellent passport and letter of recommendation for you, whether you are planning to pursue an academic career or serve your profession directly.

I arrived in Hungary 37 years earlier and from the first moment I felt that I was in my country, I did not feel that I was a foreigner nor that my Hungarian colleagues felt I was a foreigner.

I received my degree in Civil Engineering 30 years ago, and in the very same hall where we are greeting you now.

After graduation, I continued my studies as a doctoral student and then started to work as a research fellow in my department.

Now, I am the head of the Department of Construction Materials and Technologies at BME.

I have fulfilled many of my dreams in 30 years and now I am trying to help my students fulfill theirs. I want to give back a little bit from the many beautiful things I have received, because what I have received can never be fully reciprocated.

How much experience have you gained and what does the BME degree give you:

- Familiarity with the culture and customs of a new country
- Connections with other like-minded people,
- Independence, self-confidence, so you don’t have to rely on relatives, but you will be the support for them,

- Wider job opportunities,
- A stronger charisma which helps in decision-making,
- Friends, experience in Central and Eastern Europe and openness to a continuously changing and globalised world.

To conclude my speech, I hope that during your years of life, your experience, ability to work together, ability to bridge different cultures and wide network of contacts will prove that you were a citizen of BME, that you are very proud of.

Remember to thank your parents, relatives and friends for their support and encouragement during your educational career when you get home!

Be our ambassadors, keep your interest in new technologies and don't be afraid of challenges.

Associate Prof. Salem Nehme

Head of the Department of Construction Materials and Technologies,

Faculty of Civil Engineering

Farewell message

from the Director of the Department of Academic Affairs for Education in Foreign Languages

Dear BME Leaders, Dear Graduates, Ladies and Gentlemen!

First of all, at this excellent occasion, congratulations to the graduates on their graduation. Your persistent hard work allowed to and is acknowledged by the gaining of this diploma. As well, thank you to your parents, family, friends and all around you for the continuous and persistent support. Thanks are also due to the Hungarian scholarship programmes of Stipendium Hungaricum, Scholarship for Young Christian, for providing an excellent opportunity for many of our students to complete their studies.

I recall the time when I had the pleasure to issue your admission letter couple of years ago and now it is an honor to celebrate your graduation together.

You have a great degree, great diploma in your hands. You are now a graduate recognized all over the world, which you have achieved at the cost of persistent efforts. I can assure you that this degree is well recognized all over the world and with this degree you will stand anywherein any circumstances.

What does this degree mean? Surely: knowledge, preparedness, experience, professional esteem.

And something more.

Let me briefly explain this through my personal story.

I remember when I started my studies: the situation with my roomate didn't start easily, we had a lot of discussions and disputes, but then we became friends. A difficult beginning of a beautiful friendship. We have gone through incredible things and we are still friends today. Friendship has grown, we had new fellows, classmates, new friends; friends with similar feelings, common language, common aims and strong fellowship. Our network started to grow. One day I woke up and recognized I am part of a community, an international community with people from all over the world. This is our community!

I felt we were strong, we could reach anything we want! We can solve any and every problem, we can compete even in NASA competitions, we can launch satellites, we can build the biggest bridge ever, even from pasta, we can go for Nobel prize! And we can solve social challenges, provide solutions for climate change, sustainability issues, we can help in disaster prevention, let it be earthquake in Albania or red mud in Hungary.

This is the BME community.

You are member of the BME community, you are the BME community!

The BME community cares about each other, the BME community achieves its professional goals, provides space for innovation, and shares responsibilities in social challenges. This is the BME community!

And you are permanent member of the BME community forever! In addition to the professional value of the degree, this is what makes you and us special. This connection will never vanish.

Never forget that! We are always waiting you to be back, as student, as researcher, as visitor, as partner in cooperations. And we are encouraging you to be our community ambassador.

Once again, congratulations on your degree, enjoy the moment. And I wish you much success in your life, both professionally and privately.

Dr. László Gergely Vigh

Director, Department of Academic Affairs for Education in Foreign Languages

Farewell message

from the Students' Union (EHK)

Dear Graduates,

I am delighted to be here with you and to have the opportunity to congratulate all of you on behalf of the Students' Union at the University. It is an honour and a great pleasure to have been invited to share this important occasion with you, to enjoy seeing the pride on the faces of those collecting their degrees, that sense of accomplishment mixed with no small measure of relief too, I am sure.

I would like to congratulate you the graduates. You have worked hard, demonstrated that you can do innovative research, can work tirelessly, and earned degrees from BME, the leading technical university of Hungary. The room is packed with your friends and relatives, and every person here is and should be proud of you of your accomplishments and of the goals that you have reached.

I would also like to thank your excellent professors who helped you greatly along the way.

You have struggled through all the challenges BME and life in Budapest have set you. It is a great feat that you have passed all the challenges and obstacles of our university. I hope you made many friends along the way. Cherish them, keep them, they will probably be one of your most valuable assets in the future.

And this brings me to the point I would like to make, the importance of community. Being part of a community is an important part of your career. You need to find or build your community and most importantly keep it. Interacting with these communities will enable you to keep up with and contribute to your area. People often say that it is the smaller groups where one learns more and has more satisfying interactions. I hope BME had made it possible for you to be part of community that you can and will be proud in the years to come.

I wish you every happiness in your well-earned achievement, good luck for the future and I most certainly hope that you will each rightly celebrate in style.

Bendegúz Papp

About

the Budapest University of Technology and Economics

The Budapest University of Technology and Economics (BME) is proud of its more than two-hundred-year tradition of excellence in engineering education. It has developed into the largest institutions of higher education in Hungary and is one of Central Europe's most important research centres. The university considers scientific research and development of equal importance not only to its educational activities, but also to economic and social development.

The university takes special pride in the contributions made to science, engineering and culture by its faculty, graduates and researchers. The "elite-research university" status and award was given to the BME by the Ministry of Education and Culture, on 16th April, 2010.

Several Nobel Prize laureates have been associated with the BME:

Dennis Gábor	(physics),
Eugene Wigner	(physics),
György Oláh	(chemistry)

Notable personalities have also studied or taught at the BME:

John von Neumann	inventor of the computer,
Edward Teller	nuclear physicist,
Leo Szilárd	known for his work on nuclear chain reactions,
Marcell Breuer	architect,
Theodor von Kármán	aerodynamic scientist,
Ernő Rubik	inventor of the famous "magic cube",
Donát Bánki	co-inventor of the carburetor,
Károly Zipernowszky	one of the inventors of the transformer,
Dénes Mihály	one of the inventors of television

Today, 77 departments and institutes operate within the structure of eight faculties. Seven knowledge centres have been established. About 1.100 lecturers, 400 researchers, other degree holders and numerous invited lecturers and practicing specialist experts participate in the education and research at the BME.

Approximately 2 500 of the university's 23 000 students are from 60 different countries.

The BME issues about 70% of Hungary's engineering degrees.

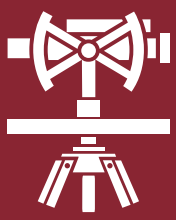
The goal of the BME is to graduate professionals who are capable of high-level creative work, who can organize and supervise production and infrastructure, and who are qualified to perform scientific research, participate in technical development, solve engineering problems and implement solutions. In additions to educating engineers and economists the university provides continuing training through:

- undergraduate programs in engineering and in business and management
- graduate programs in engineering specialization and in business administration and management
- refresher courses to inform practicing professionals about new scientific developments which affect their works
- Ph.D programs, guidance and instruction for scientific research fellows.

Graduates

of the Budapest University of Technology and Economics

Faculty of Civil Engineering



The Faculty of Civil Engineering is the oldest faculty of the Budapest University of Technology and Economics and can trace its history back to the University's predecessor, the Institutum Geometricum, founded by Emperor Joseph II in 1782. Since then, thousands of engineers have graduated from this Faculty to work worldwide as educators, international researchers and engineering project managers.

The most essential service of the Faculty – education linked closely to research and engineering work – is reflected in the scientific activities of nearly 110 lecturers in 9 departments. They have contributed significantly to a professional, scientifically sound solution to diverse engineering problems. Out of the approximately 1200 students who study at this Faculty, ~300 students from abroad participate in the English language program annually.

The BSc engineering program in English leads to a BSc degree in four years. Two specializations are offered: Structural Engineering and Infrastructure Engineering. Graduates from the BSc Specialization in Structural Engineering are able to design, construct and organize the investments of mechanically, structurally and technologically complex structures in close cooperation with architects as well as transportation and hydraulic specialists. These structures include bridges and underground passages for transportation networks; power stations, cooling towers, craneways, transmission and telecommunication line structures; warehouses, industrial plants, and multi-storey buildings as well as hydraulic and water utility structures.

Graduates from the BSc Specialization in Infrastructure Engineering are able to design and construct urban and regional infrastructure, such as roads, railways, water and wastewater utilities, hydraulic constructions, and organize engineering activities in these fields.

The Faculty offers four MSc programmes with a duration of 1.5 years.

MSc in Structural Engineering:

- Specialization in Numerical Modelling
- Specialization in Structures
- Specialization in Geotechnics and Geology
- Specialization in Structures in Nuclear Power Plants

MSc in Infrastructure Engineering:

- Specialization in Highway and Railway Engineering
- Specialization in Water and Hydro-Environmental Engineering

MSc in Land Surveying and Geoinformatics

MSc in Construction Information Technology Engineering

These specializations are useful for research oriented students pursuing a doctoral degree in a PhD programme, as well as for the next generation of practicing leading engineers, who will solve special structural problems and innovate the construction procedures. The doctoral school of the Faculty offers a 4-year PhD programme in Civil Engineering and Earth Sciences.

↑ *The ornamental chain of the Faculty of Civil Engineering*

Farewell message

on behalf of the Faculty of Civil Engineering

Your graduation is a result of years of hard work and dedication. The knowledge, skills, connections — friendships and professional ones — you gathered at BME will be with you in your further career. The staff of the Faculty of Civil Engineering is extremely proud of our graduates. Our Faculty runs its education program in English since 1985, but teaching in this program is still a privilege, knowing that our students will work as civil engineers all over the world, using the competences they gained at BME. We're also thankful for the motivation you gave us; it's hard to imagine a more inspiring workplace than the one with university students from such various countries and nations. We truly appreciate not only choosing our University but putting so much effort in studying of which result is your graduation.

A civil engineers' mission is to ensure safe, comfortable, energy efficient, and sustainable built environment for the public. We're sure you'll have remarkable achievements in your professional careers, the buildings and other civil engineering structures of which constructions you contributed to will be persistent for people. You can be proud of working for the public this way, and we are proud of BME's contribution to global civil engineering activities. In this way Hungary's reputation will be enhanced, too.

Since you've spent many years in Hungary, your development is not only about profession but culture, social life, and human connections, too. Based on your feedbacks, you enjoyed your stay in Hungary, especially in Budapest, hopefully you'll have multiple opportunities to come back or work with Hungarian colleagues.

Always remember BME, your Alma Mater, be proud of being a member of our alumni; we wish you all the best!

Dr. Tamás Lovas

Vice-Dean for Education,

Faculty of Civil Engineering

Farewell message

from Ainur Kairlapova

Dear Vice-Rectors, Faculty Deans, The academic staff and The class of 2022,

It is my honor to be on the same page with you in this yearbook and on one of our lives.

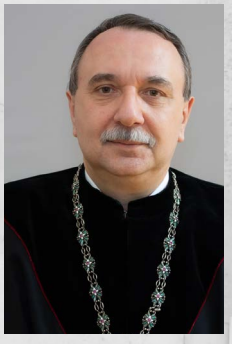
Most of us came to BME fresh out of school in pursuit of knowledge and I believe that all of us found something of major importance during the years spent within the walls of our university. Our profession, friendships, and skills acquired here are invaluable treasures to take with us into the next chapters of our lives.

It was my pleasure to spend these 4 years of my vivid student life with you and our teachers, which led us through the forests of the unknown as a lantern, explaining all the whys and know-hows. They gave us all the tools to succeed in our fields, from theory to practice and now it is time to make use of it.

Today is a special day for all of us, the day we are leaving our alma mater and stepping on a new journey. Life is full of hurdles and challenges, however, it is also full of opportunities and joy. Studying in BME was not the easiest, but it was truly worth it. I am proud to be a graduate of this honourable university and I thank the professors for helping when it was needed and challenging where it was most fruitful.

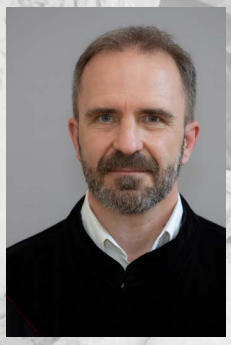
I am wishing you good luck and all the best! My congratulations!

Ainur Kairlapova



Prof. Tibor Czigány
Rector

Prof. Emília Csiszár
Vice-Rector for
International Affairs



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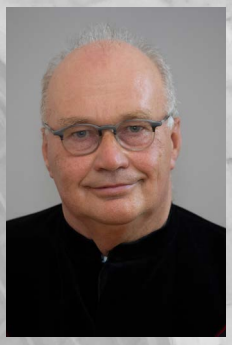
Vice-Rector for Education



Prof. János Levendovszky
Vice-Rector for Science
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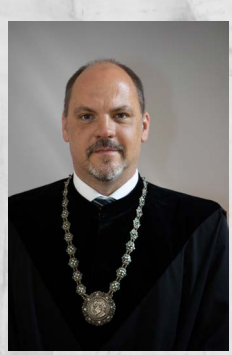
Faculty of Civil Engineering — BSc



Dr. Szabolcs Rózsa
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Dr. Balázs Kövesdi
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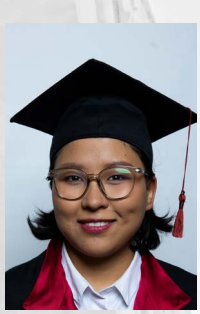
Aafaq Hassan Khan

Abdullah

Aigerim Zaidullina

Ainur Kairlapova



Davaadulam Batsaikhan

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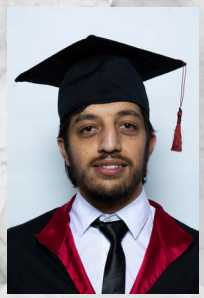

Ghulam Kibriya

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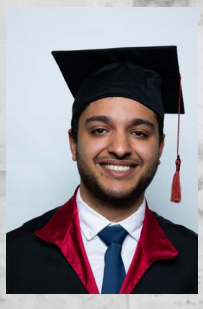

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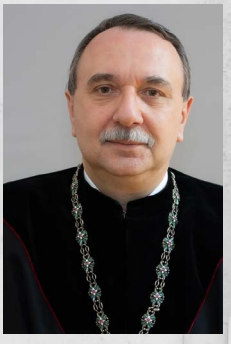

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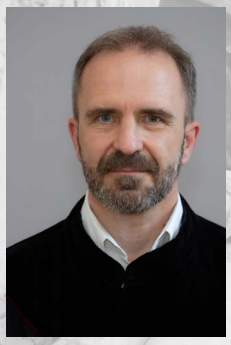

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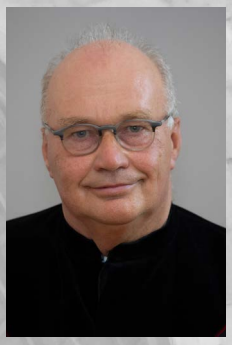

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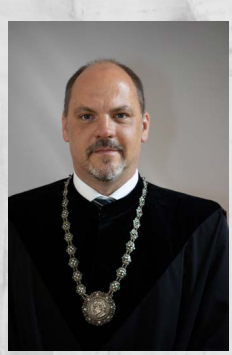
Faculty of Civil Engineering — MSc



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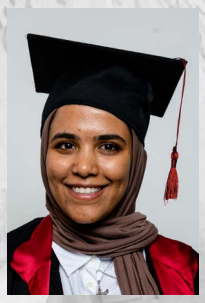

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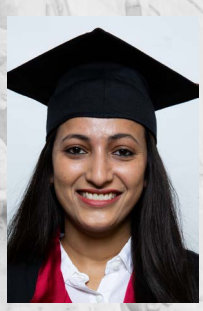
Samah Abu Shanab

Tariq Maher Saeed Sweidan



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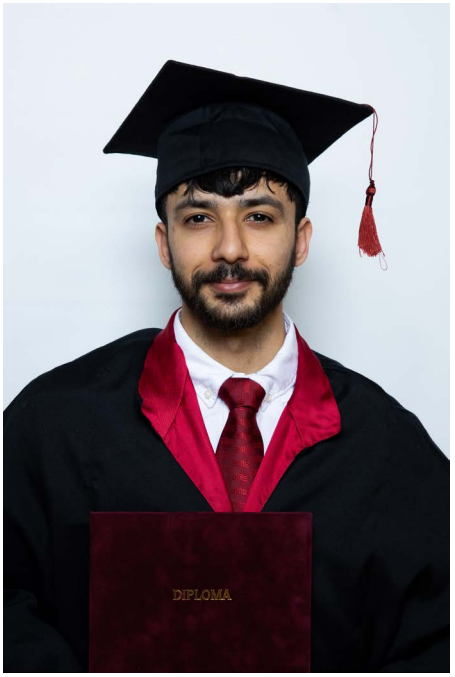
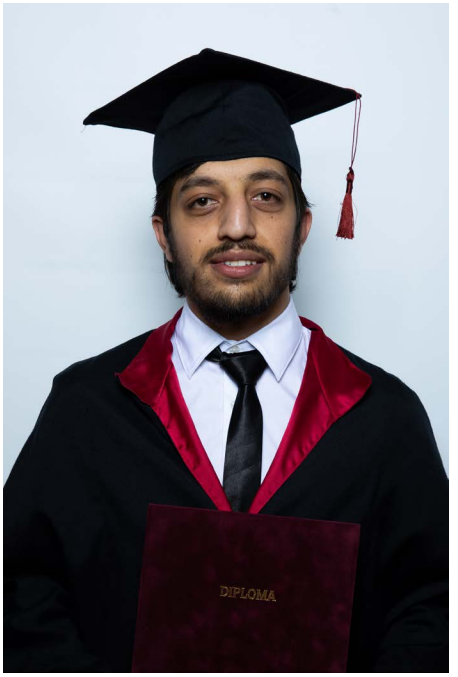
Ali Tabaja
Faculty of Civil Engineering



Atheer Shams Al-Deen Qasem Al-Khazaleh
Faculty of Civil Engineering

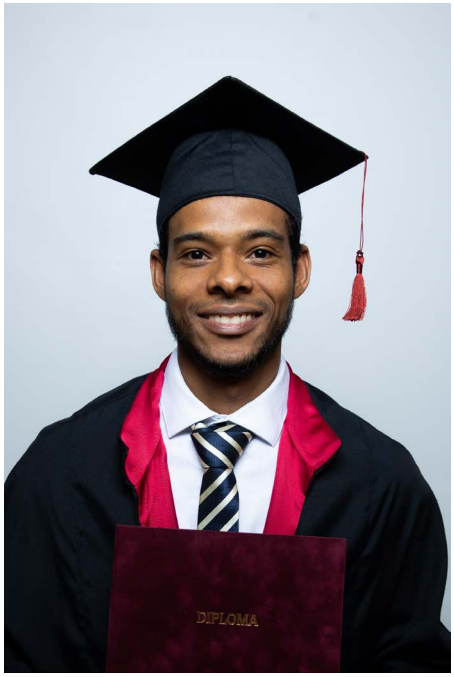
Davaadulam Batsaikhan
Faculty of Civil Engineering

Emina Mahmutagic
Faculty of Civil Engineering

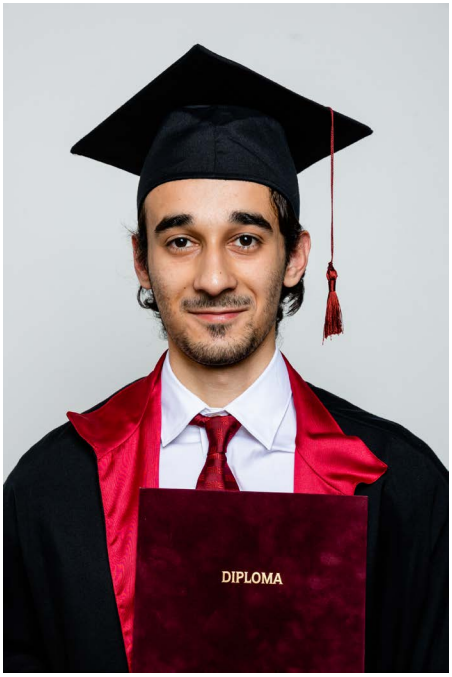


Ghulam Kibriya
Faculty of Civil Engineering

Hatem Affes
Faculty of Civil Engineering



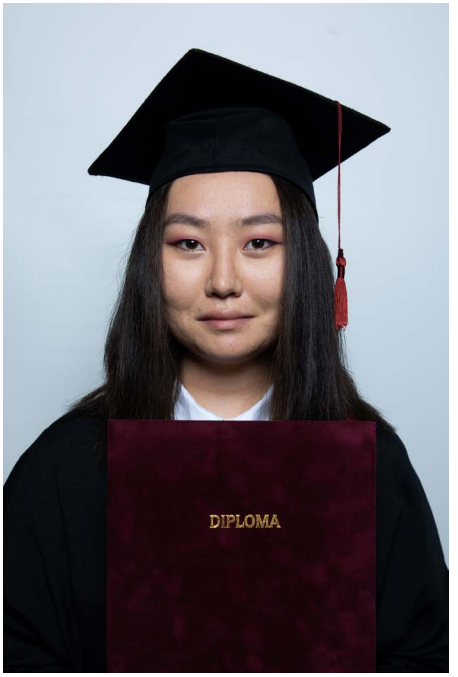
Ibrahim Ali Juma
Faculty of Civil Engineering



Kamal Abdullayev
Faculty of Civil Engineering

Kheriy Moussa
Faculty of Civil Engineering

Máté Kissevich-Horváth
Faculty of Civil Engineering



Minjin Soyol-Erdene
Faculty of Civil Engineering

Mohamed Amine Ajjilli
Faculty of Civil Engineering

Muhammad Danish Sajeel
Faculty of Civil Engineering

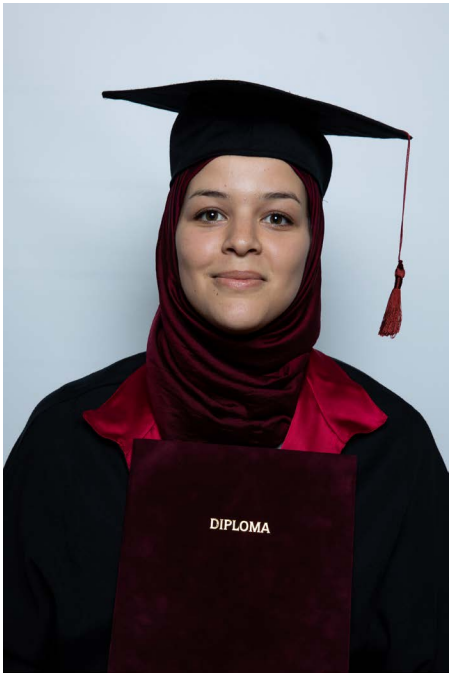
Muhammad Ikhtisham
Faculty of Civil Engineering

Munkhsoyol Munkhdelger
Faculty of Civil Engineering

Nourhen Fradj
Faculty of Civil Engineering

Omar Yousef Abdullah Shawish
Faculty of Civil Engineering

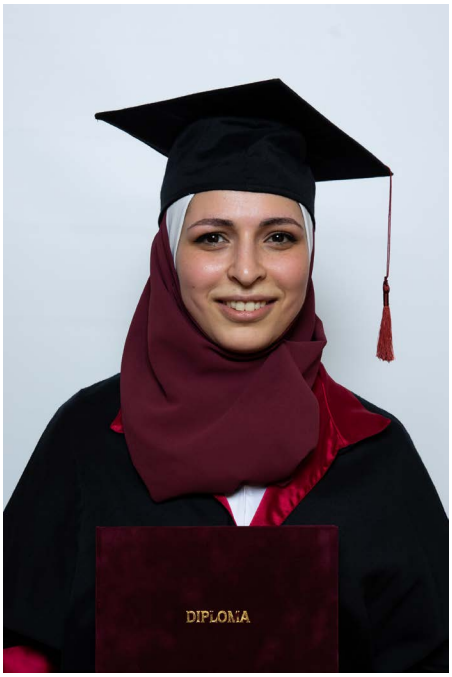
Rami Moghrabi
Faculty of Civil Engineering



Safae Mammeri
Faculty of Civil Engineering

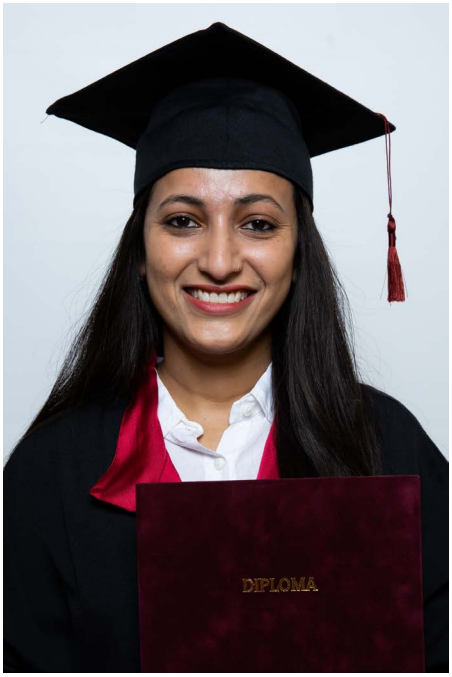
Salehadin Teshome Geremew
Faculty of Civil Engineering

Salman Khan
Faculty of Civil Engineering



Samah Abu Shanab
Faculty of Civil Engineering

Tariq Maher Saeed Sweidan
Faculty of Civil Engineering

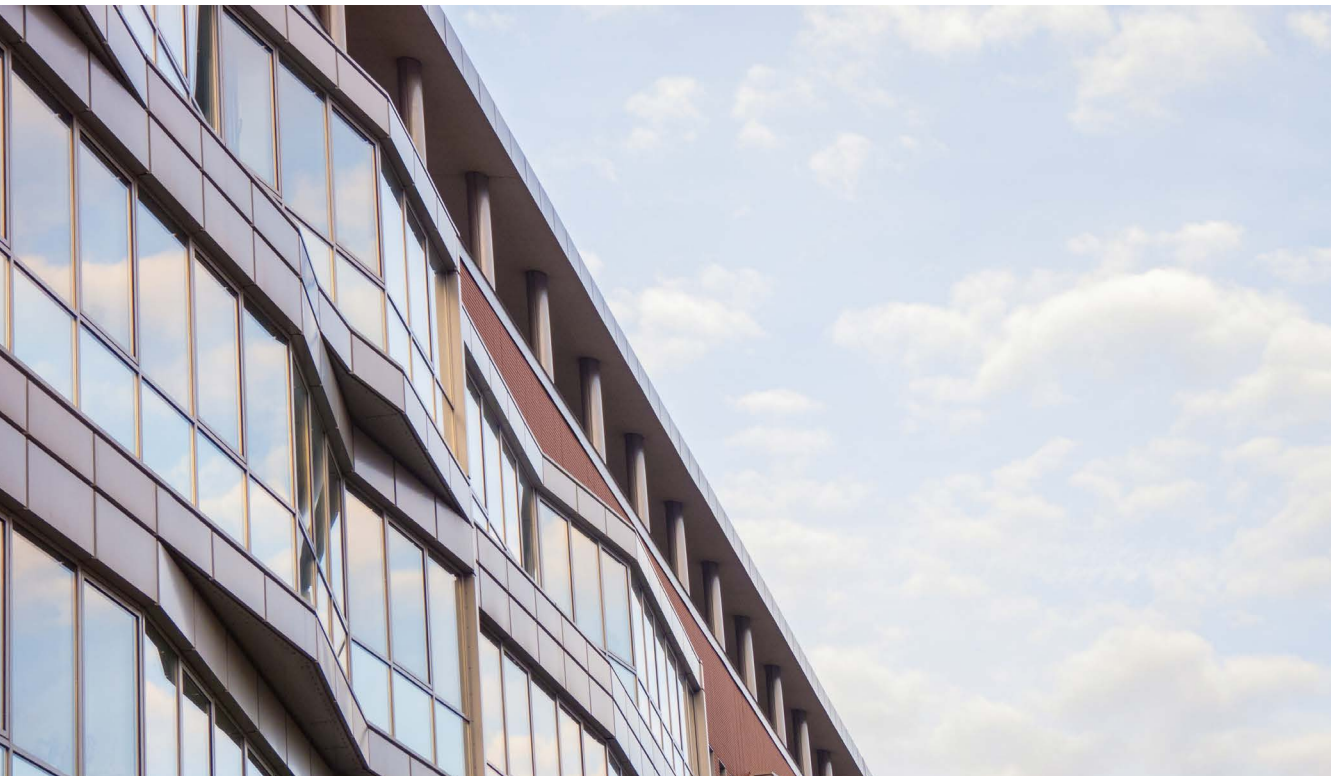


Uzma Khanam
Faculty of Civil Engineering

Yasser A.S. Saad
Faculty of Civil Engineering

Yazan Saib Saleh Taleb Jaradat
Faculty of Civil Engineering

Zeinab Abbass
Faculty of Civil Engineering



Faculty of Mechanical Engineering

The Mechanical Engineering Programme at the Budapest University of Technology and Economics began in 1863, and the Faculty of Mechanical Engineering was established soon afterwards, beginning official operations in the academic year 1871-1872. The Faculty is justly proud of its continuous, progressive and more than 140-year history and now offers undergraduate and graduate programs in both Hungarian and English.

For more than five years, the Faculty of Mechanical Engineering has offered a 7 semester undergraduate BSc degree program in English. The new two-year graduate program in English, leading to an MSc degree started in February 2009, and students can start their study either in the fall and in the spring semester. Individual postgraduate academic and research programs, which are usually completed in three to our years, are available for those who already have an MSc degree and wish to pursue a PhD degree.

The undergraduate BSc program of the Faculty of Mechanical Engineering is designed to continue a tradition of excellence by:

- providing well-grounded and broad knowledge that graduates of this Faculty can apply immediately in their work and also use as the basis for further studies; and
- graduating competent engineers who are not only masters of their profession, but also possess an ethical philosophy of engineering based on accuracy, punctuality and reliability as well as a respect for the human element.

The goals of our MSc and PhD Programmes are as follows:

- to train creative, inventive mechanical engineers who can apply the engineering skills and the knowledge they have gained from the natural sciences on a state-of-the-art level; and
- to foster the development of leaders in engineering research and development.

The courses in the Mechanical Engineering Modelling MSc-programme deal with those time-dependent problems of mechanical engineering, which typically require the efficient modelling of tasks in order to access the continuously developing methods of computational engineering. As the joke says: ‘One designed by a civil engineer starts moving that is bad, one designed by a mechanical engineer does NOT move that is bad, too.’ Modern computational methods are very popular since they show their easy-to-use interface for engineers. This often causes misunderstanding and disappointment during the naive applications of engineering software.

Computational methods are reliable if they are properly tested and the principles of their applied algorithms and procedures are understood. This is analogous to the modern cartoon industry: the 25 pictures of one second of a cartoon can be drawn by computers if the first and the last picture of that second are designed for them by the artist but the computers will totally fail if they have to draw the cartoon without any reference picture, or based on the first (or last) picture only.

The tasks of mechanical engineers that typically require the modelling of machines in motion and that of time-varying processes are based on solid and fluid mechanics, thermodynamics and electronics. Modelling means the understanding and active application of the related theories, which are supported by differential equations and numerical methods in mathematics. Modelling needs also experimental work during the research-development-innovation process in case engineers do not have enough information about the motions and processes they want to capture by a model. Finally, modelling is also affected by the engineers knowledge in design, technology, and informatics, since the model should not be so complex that the available software is unable to solve them within reasonable time and for reasonable cost.

The above principles affected the formation of this master course. After the brief summary of the required fundamental courses (mathematics, mechanics, thermodynamics, electronics, control and informatics), the students have to choose a major and a minor specialization from the following list of modules:

1. Solid Mechanics 2. Fluid Mechanics 3. Thermal Engineering 4. Design and Technology

The possible combinations provide flexibility among more research oriented knowledge (combinations of the first 3 modules), and the development oriented one (major from modules 1-3 and module 4 as minor or vice versa).

This course is running in English only. It is based on the foundations provided by the longstanding positive traditions of some former successful courses of the Faculty of Mechanical Engineering at BME. This course is also compatible to many master courses in mechanical engineering in the European Union (see, for example, U Bristol, U Bath, ENS Cachan, TU Karlsruhe, U Hannover, TU Munich).

Our Faculty offers its engineering education excellence rooted in, and being fully aware of its unique position of training decision makers, and technological leaders of tomorrow. Our aim in the course of the training is to qualify our graduates to perform as competent problem solvers, good communicators, excellent team workers, successful project leaders, and - above all - ethical participants of the world around them – both locally and globally.

↑ *The ornamental chain of the Faculty of Mechanical Engineering*

Farewell message

on behalf of the Faculty of Mechanical Engineering

Ever since enrolling at the BME, you have heard the addressing “Dear Colleagues!” countless times and, please, believe me, it was not just an empty phrase from your instructors and mentors.

At the Faculty of Mechanical Engineering, we use this addressing to express that, from the very beginning, we not only respect you and your commitment to become mechanical engineers but also consider you as equal partners. Just like you, we have given the best of our knowledge, and we celebrate your diplomas and your inauguration as engineers together with you on this day. First of all, I congratulate you on your success!

The World has changed a lot recently; both our own and our beloved one’s health was endangered. However, the main slogan of the Faculty of Mechanical Engineering proved to be true again: “a mechanical engineer can solve anything”. With your help, we successfully merged distance and in-person learning swiftly, and no one suffered delay due to this unprecedented situation.

Dear Colleagues!

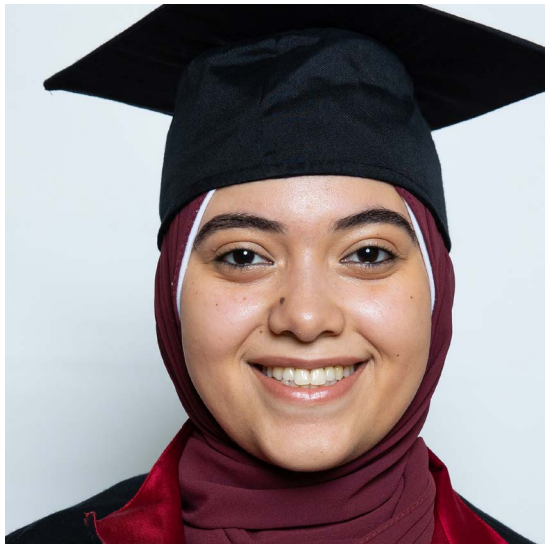
Entirely new young people are standing here, replacing the ones enrolled a few semesters ago: you have mastered the competencies and skills that make you engineers. So now the world opens up: create, innovate, use your knowledge to advance humanity, find and serve righteous purposes. I look forward to seeing great things from you!

Prof. Imre Orbulov

Dean

Faculty of Mechanical Engineering

Farewell message



from Doaa Abdalla Salah Nabawy

Dear Vice-Rectors, Faculty Deans, Professors, Family, Other Graduates, and Everyone in This Ceremony,

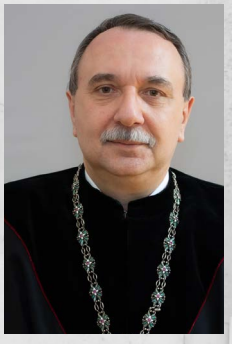
It is an honor for me to express my congratulations to my fellow grads in this letter on behalf of my faculty, the faculty of mechanical engineering. I'd like to take this chance to voice my appreciation to all the professors, teaching assistants, and administrators who have guided us along the journey who taught us how to be engineers. I feel so lucky to be one of your students.

Dear Graduates, I'd want to express my warmest congratulations on your graduation. Well, we finally did it! This is definitely not our ultimate destination, only the start! This graduation has, in fact, proved what we are capable of when we stick to our goals. Despite our ups and downs, we battled! Let's meet every obstacle head-on as we all move toward making significant changes in this community. Let's all form the future with a clearer vision.

May today's successes be the start of many more to come. Each student's graduation marks a turning point in his or her life since it determines the course of their future careers and goals. A student also changes and matures after graduating, becoming an adult capable of weighing the benefits and drawbacks of his choices in life. I hope you live up to that ideal and take your parents' expectations to the next level.

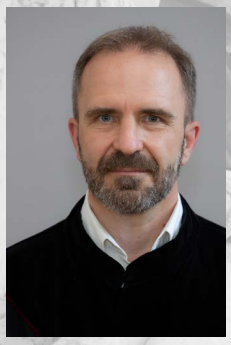
Once more, congratulations and best wishes for greater success in the years to come!

Doaa Abdalla Salah Nabawy

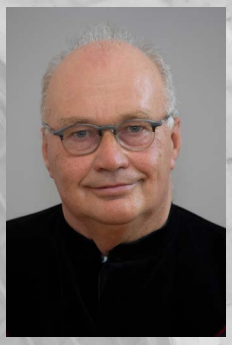


Prof. Tibor Czigány
Rector

Prof. Emília Csiszár
Vice-Rector for International Affairs



Dr. Péter Bihari
Vice-Rector for Education

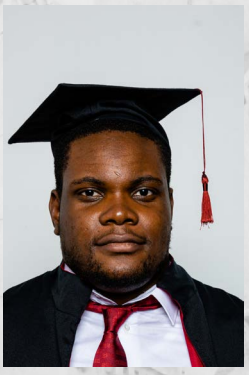


Prof. János Levendovszky
Vice-Rector for Science and Innovation

Faculty of Mechanical Engineering — BSc

Prof. Imre Orbulov
Dean, Faculty of Mechanical Engineering

Dr. Csaba Hős
Vice-Dean, Faculty of Mechanical Engineering



Agboola Adam Adeyemi

Ahmed Gamal Ahmed Mahmoud

Alireza Karimi

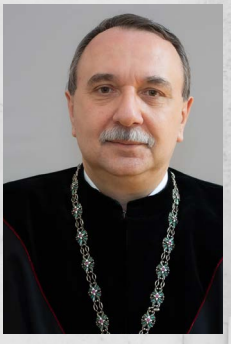
Doaa Abdalla Salah Nabawy

Muhammad Aleem

Muhammad Naveed Iqbal

Romany Refaat Saleh Moussa

Syed Faseeh Haider Bukhari



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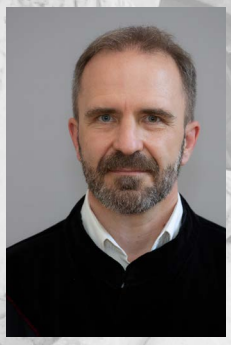

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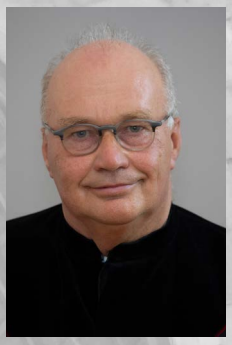


Prof. János Levendovszky
Vice-Rector for Science and Innovation

Faculty of Mechanical Engineering — MSc

Prof. Imre Orbulov
Dean, Faculty of Mechanical Engineering

Dr. Csaba Hős
Vice-Dean, Faculty of Mechanical Engineering

Adnan Maqbool Khan

Ahmad Mahmoud Mohammad Abu Taleb Al-Awamleh

Amjad Mattar

Erik Silva Fujiyama

Irfan Ul Hassan

Jowett Millan Padayao

Linda Ammar

Mahan Shafiei

Maktham Mohammad Hijeh Abu Allan

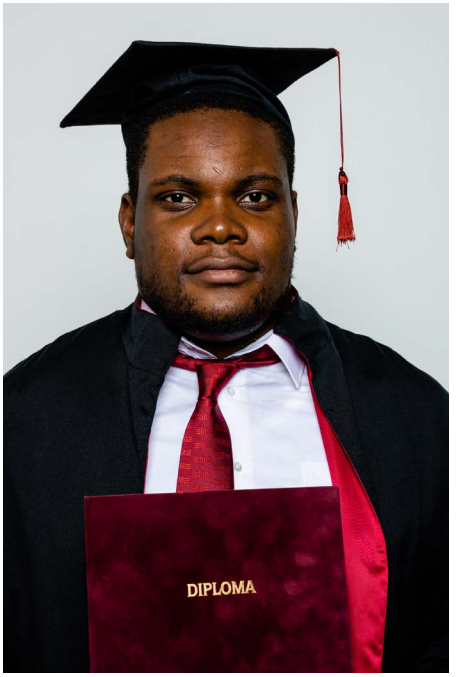
Mohammed Saad Abdulsatar

Pedro Sa Do Amaral

Yang Yu

Faculty of Mechanical Engineering

Adnan Maqbool Khan
Faculty of Mechanical Engineering



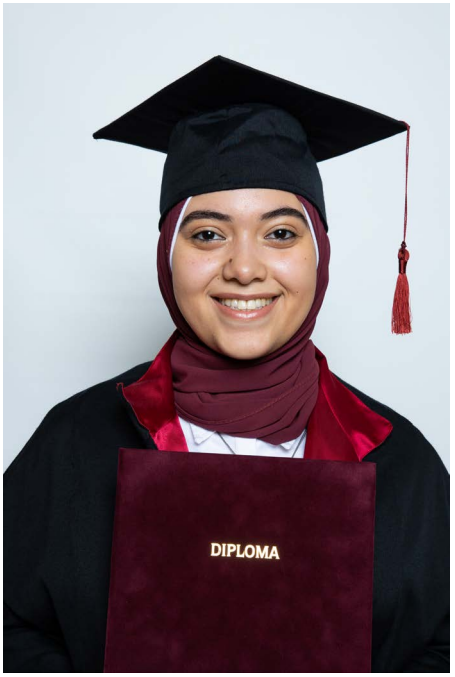
Agboola Adam Adeyemi
Faculty of Mechanical Engineering

Ahmad Mahmoud Mohammad Abu Taleb Al-Awamleh
Faculty of Mechanical Engineering

Ahmed Gamal Ahmed Mahmoud
Faculty of Mechanical Engineering

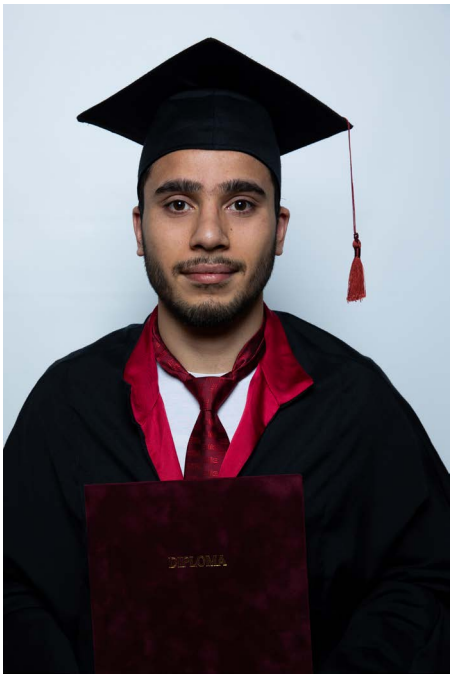
Alireza Karimi
Faculty of Mechanical Engineering

Amjad Mattar
Faculty of Mechanical Engineering



Doaa Abdalla Salah Nabawy
Faculty of Mechanical Engineering

Erik Silva Fujiyama
Faculty of Mechanical Engineering



Irfan Ul Hassan
Faculty of Mechanical Engineering

Jowett Millan Padayao
Faculty of Mechanical Engineering

Linda Ammar
Faculty of Mechanical Engineering

Mahan Shafiei
Faculty of Mechanical Engineering

Maktham Mohammad Hijeh Abu Allan
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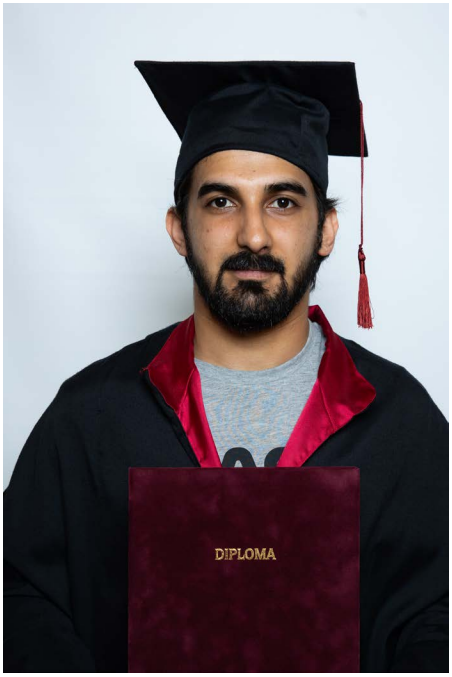
Romany Refaat Saleh Moussa
Faculty of Mechanical Engineering



Syed Faseeh Haider Bukhari
Faculty of Mechanical Engineering

Yang Yu
Faculty of Mechanical Engineering

Faculty of Architecture

The Faculty of Architecture focuses on training highly professional experts in architectural engineering who are aware of the social and cultural implications of their profession. Versatility is emphasised so that students will gain fundamental knowledge and abilities in every possible field of architecture and be able to find work in a highly competitive job market, and in any building- or design-related area of consulting, construction, and management.

Graduates of the Faculty of Architecture are qualified for a broad spectrum of architectural occupations:

- Design, construction and maintenance of residential, public, industrial and agricultural buildings;
- Reconstruction and the preservation of historical monuments;
- Urban design and settlement planning; and
- Administration of all these activities.

The curricula were organised on Swiss and German models. The Faculty has maintained these traditions for the last 40 years but provides additional European and international dimensions through guest lecturers from abroad, topical short courses, workshop seminars and exchange programs.

The Academic Programs of the Faculty of Architecture taught in English are in full conformity with the Intergrated MSc Program and MSc Program provided in Hungarian, which after two years practice and experience are accepted for access to EUR-ING title.

Students, both International and Hungarian, who have a command of both languages can choose from either program. The participation of Hungarian students in the program given in English has obvious advantages. It eases the integration of international students into the society, which surrounds them during the years of their studies. It also attracts students from European, American and other universities worldwide to study in Budapest within the framework of the International Student Exchange Program and other agreements.

Hungarian students likewise gain the opportunity to study at schools of architecture abroad. These exchanges will become a powerful factor in achieving real convertibility among educational system worldwise and, eventually, mutual international recognition of degrees.

Graduation

Graduation from the University is based on the successful completion of examinations in all subjects and on the successful defence of a diploma project in front of a Final Examination Board. The examinations are public and the Board consists of professors and eminent specialists in the profession. Diploma projects are prepared in the last semester under departmental guidance and can be submitted only by students with an “absolutorium” (university leaving certificate). The diploma project is expected to reflect its author’s familiarity with technical and aesthetic knowledge fundamental to architectural practice, and his/her creativity in applying it. Currently, international agreements make it possible for certain Hungarian students to prepare and defend their diploma projects in the university of another country. Students from abroad can correspondingly prepare and defend their thesis projects under the guidance of the Faculty of Architecture at the Budapest University of Technology and Economics.

↑ *The ornamental chain of the Faculty of Architecture*

The Academic Programs of the Faculty of Architecture in English language are as follows:

General Course in Architecture (Preparatory Program)

The 1-2 semester program called General Course precedes the Integrated MSc Program. It is designed to develop the skills of students from abroad so they will be at no disadvantage in meeting the Faculty's exacting educational standards. Students are introduced to various aspects of the profession they have selected, and they concentrate on studying English and basic technical subjects such as mathematics and freehand drawing. Successful fulfilment of the General Course is equal to a successful Placement Test. The partial fulfilment of the General Course doesn't replace the Placement Test. Students who successfully pass the Placement Test can start the Integrated MSc Program.

Integrated MSc Program in Architectural Engineering

The Integrated MSc Program is a five-year (10 semester) long training and leads directly to an MSc degree in Architecture and Architectural Engineering (Dipl. Ing. Arch.). For integrated MSc degree (10 semesters) students have to accumulate min 300 credit points. The Program requires to accomplish obligatory subjects and elective subjects too. Currently there isn't BSc program offered in English language.

Preparatory Year for Master of Science Program in Architecture (Pre-MSc Program)

The 2 semester program called Pre-MSc Program precedes the MSc Program. The Pre-MSc Program is offered for students who have earned BSc degrees in other schools of architecture and could legally join the MSc Program, but could not successfully complete the entrance exam of the MSc Program. Based on the different kind of BSc studies there might be differences in their preparedness. The aim of the Program is to equal these differences and prepare the students for the MSc Program. Students are offered to join the courses of the Integrated MSc Program. There are two kinds of courses in the Program: obligatory and suggested courses. Successful fulfilment of all the obligatory courses is equal to a successful entrance exam. Suggested courses are tendered to develop the skills of students in various fields.

Master of Science Program in Architecture (MSc Program)

MSc Program, which is a two-year (4 semester) long training and leads to an MSc in Architecture. Students who have earned BSc degrees in other schools of architecture can join the MSc Program. For MSc degree (4 semesters) students have to accumulate min 120 credit points. The Program requires to accomplish obligatory subjects and elective subjects too. During the MSc Program, students can choose after the first semester from the following specialisations:

- Real-Estate Development and Facility Management
- Architectural and Interior Design
- City Design
- Structural Design

Note: The Faculty of Architecture reserves the right of changing the Curricula. Specialisations have a minimum required number of students to start.

The Faculty of Architecture offers Postgraduate studies in its two Doctoral Schools.

Doctoral Studies PhD (Csonka Pál Graduate School)

Studies in Csonka Pál Graduate School cover a wide range of scientific and engineering topics related to architecture, including urban sciences, energetics and sustainability, architectural heritage and history of architecture, structures, applied mechanics and applied geometry. The focus of this school is independent research under personal supervision.

Doctoral Studies DLA (Doctoral School of Architecture)

The program of the Doctoral School of Architecture leads to the PhD-equivalent degree Doctor of Liberal Arts (DLA). The four year-long curriculum strongly focuses on creative architectural design supported by project-based research.

Farewell message

on behalf of the Faculty of Architecture

Dear Graduating Students,

On behalf of all teachers and members of the Faculty of Architecture, I would like to congratulate you on your graduation.

The road to this university degree was not easy, especially four extraordinary semesters during the pandemic. You worked extremely hard to fulfil all of the requirements. You think that from today on, you will never draw or work at night again. Unfortunately, I have to say, you will. You have chosen a profession where you will sometimes be forced to work a lot and spend the night before submitting a plan. But the joy of the work done, the beauty of the drawing or the finished building will make you forget the great amount of effort.

I wish you to be a successful architect, planner, structural designer, constructor, landscape artist or entrepreneur. There are so many possibilities before you. This degree of BME is a useful "passport" to your future professional career with your knowledge and special experiences, also with the relationships and lifelong international friendships you made here at BME. So I wish you a lot of success, recognition and health in both your professional and private life.

I hope you will come back later as postgraduate students or as scientific or architectural partners, or simple to show your family the city and university where you spent such important and memorable years.

Finally, let me share with you an important message of Kurt Vonnegut, my favourite writer:

„Don't worry about the future. Or worry, but know that worrying is as effective as trying to solve an algebra equation by chewing bubble gum."

Dr. Ágnes Gyetvai Balogh

Vice-Dean for International Education

Faculty of Architecture

Farewell message

from Sophia Ariadne Thomas

Dear fellow graduates,

It is an honor to have been selected to address everyone on this important day. I am especially grateful, as it gave me an incentive to reflect on the last five years, and recall the good times, and the lessons learned along the way. It is easy to forget the positive, especially when uncertainty ruled over a significant part of our time here, so I urge you all to take a moment to recall some of your favorite memories.

As individuals from different backgrounds, graduating with degrees from various fields, we have had different experiences. However, I believe there is one thing we can all agree on: our university years have not been easy. We knew upon acceptance that it would be a tough ride, and especially with the added difficulties of a global pandemic and war, we should be immensely proud of ourselves for making it until the end. We are basically superheroes!

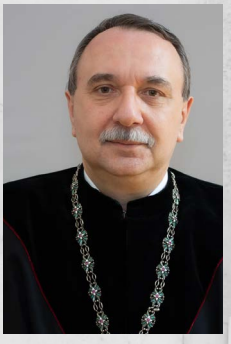
Life will continue to be just as unpredictable, if not more so, but through the challenges we have faced here we have learned resilience, persistence, and benevolence that will help us through our future endeavors.

I am confident that we will all find success in our respective fields, whether we end up working in our graduated disciplines or decide to go in a different direction; we are walking away from here as more than just engineers, scientists, or economists, we are leaving as well-rounded individuals, equipped to handle anything that life throws our way.

At the end of the day, our knowledge is the one thing that cannot be taken away, and BME has enriched us with invaluable knowledge. It is now our responsibility to go out into the world and use all the academic and life skills we have gained to the best of our ability, and leave our mark with empathy, consciousness, and pride for our alma mater.

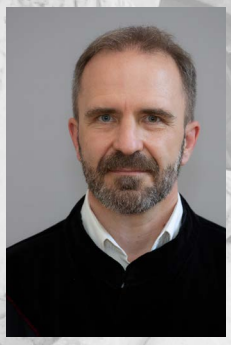
I now invite all my fellow graduates to stand for a round of applause for all those who guided and supported us through the challenging years at BME, making it an unforgettable experience; dear professors, consultants, CAO staff, program coordinators, deans, member of the international mentor team, friends, family and loved ones, we thank you!

Sophia Ariadne Thomas



Prof. Tibor Czigány
Rector

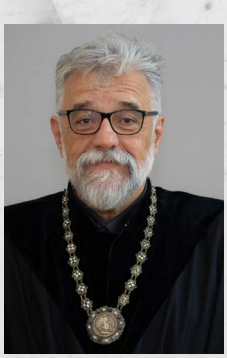
Prof. Emília Csiszár
Vice-Rector for
International Affairs



Dr. Péter Bihari
Vice-Rector for Education

Prof. János Levendovszky
Vice-Rector for Science
and Innovation

Faculty of Architecture — Integrated MSc



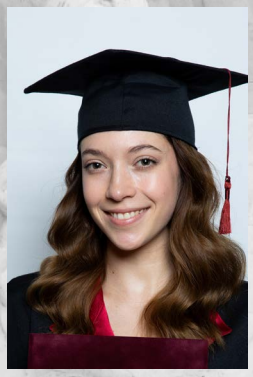
Prof. György Alföldi DLA
Dean, Faculty
of Architecture

Dr. Ágnes Gyetvai Balogh
Vice-Dean, Faculty
of Architecture

Alper Erbaşi

Haneen A. D. Jaber

Ilham Farah AL-Hajjar



Sophia Ariadne Thomas

Tamar Kochiashvili

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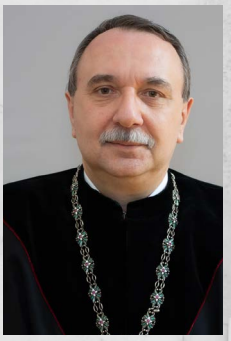
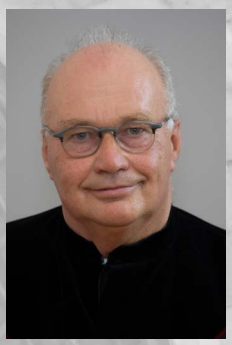


Prof. Tibor Czigány
Rector

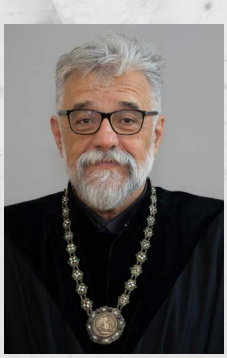
Prof. Emília Csiszár
Vice-Rector for
International Affairs

Dr. Péter Bihari
Vice-Rector for Education



Prof. János Levendovszky
Vice-Rector for Science
and Innovation

Faculty of Architecture — MSc



Prof. György Alföldi DLA
Dean, Faculty
of Architecture

Dr. Ágnes Gyetvai Balogh
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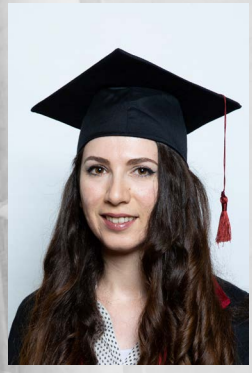
Aline Martins dos Anjos

Claudy Noor Fathia



Dana Taleb

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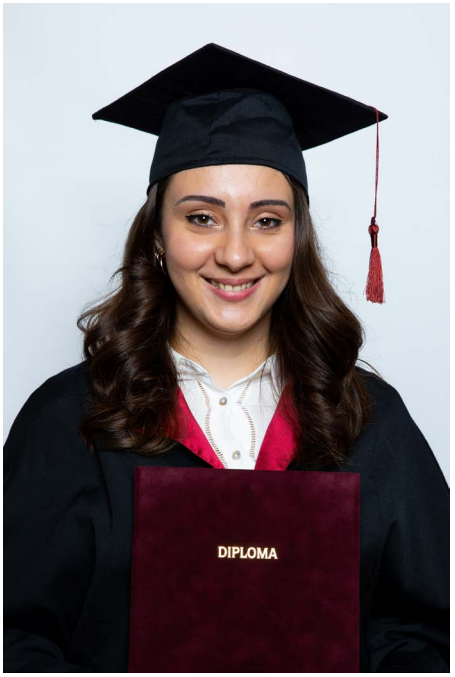
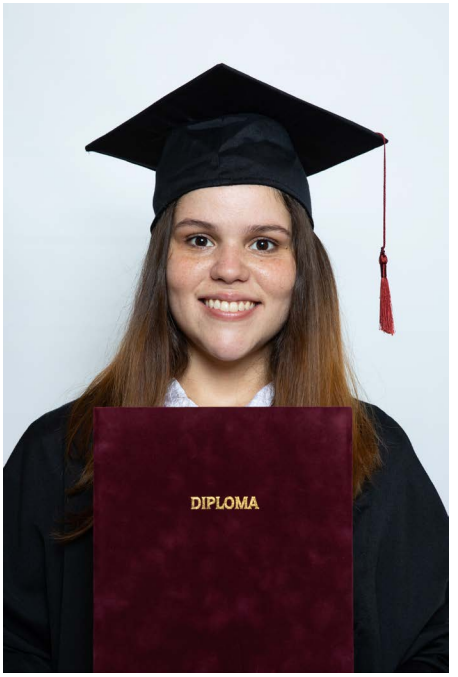


Ilham Farah AL-Hajjar
Faculty of Architecture



Isadora Marquez Rocha Machado
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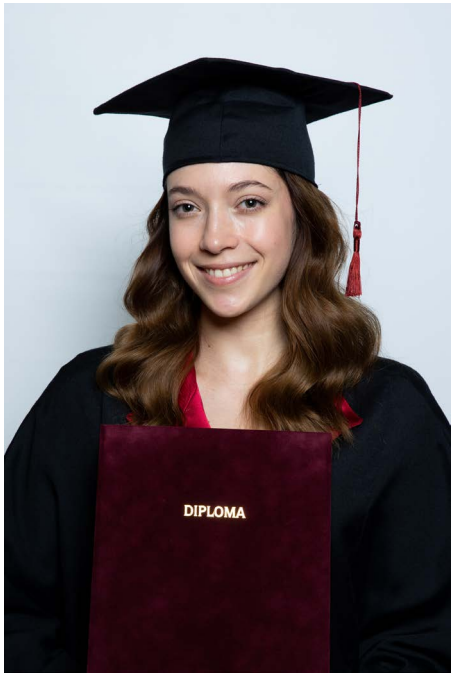

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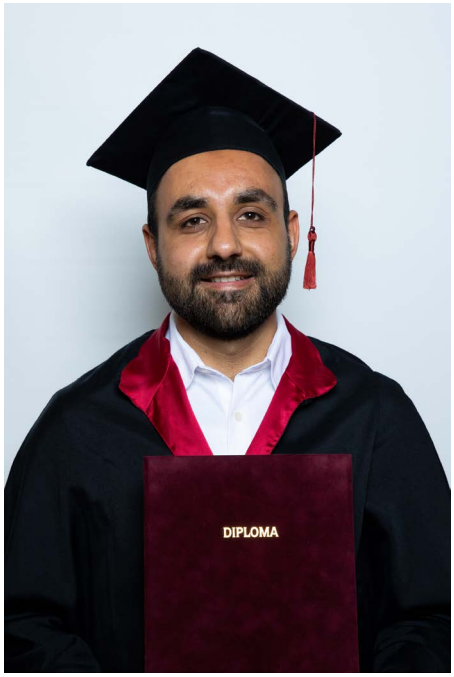


Yousef Nashat Mahmoud Mahmoud
Faculty of Architecture

Faculty of Chemical Technology and Biotechnology

The education of chemical engineers and chemists has a long-standing tradition in Hungary. Hungary's earliest chemistry department was established in 1763 at the Selmecbánya Mining School, the first school to offer practical instruction in the chemical laboratory. In 1769, a common department for chemistry and botany was founded at the University of Nagyszombat, which was resettled to Buda in 1777, and later to Pest. In 1846, the Department of General and Technical Chemistry was founded at Joseph II Industrial School, one of the Budapest University of Technology and Economics's predecessor institutions. Education of chemical engineers, separate from that of mechanical and civil engineers, reaches back to the academic year 1863-1864.

The Royal Joseph Polytechnic became a technical university in 1871. The academic freedom granted by this university-level status allowed students to freely select the subjects they wished to study. However, the need for an interrelated, logical sequence of subjects soon became evident, so in 1892 a compulsory curriculum and timetable was introduced. From the foundation of the Faculty until 1948, only a four-year-term of studies, without specializations, was offered. Following the educational reforms of 1948, the departments of Inorganic Chemical Technology, Organic Chemical Technology, and Agricultural and Food Chemistry were established. The Inorganic Chemical Technology Department is no longer a part of the Faculty because in 1952 its tasks were taken over by the University of Chemical Industry in Veszprém. Further reforms in the 1960s extended chemical engineering studies to the MSc level and introduced the range of specialized studies identified below. A PhD program has also been established. Studies in English at the Faculty of Chemical Engineering began in the academic year 1985-1986.

Students in the BSc program receive a thorough introduction to areas basic to chemical engineering before they begin their specializations in the fifth semester. Courses of the following branches are available to students learning in the English formation, depending on the number of applicants (at least 3 applicants) at BSc (7 semesters) levels: Chemical and Process Engineering, Industrial Pharmaceutics, Materials Science.

Students in the BSc chemical engineering program receive a thorough core curriculum. These include natural sciences as chemistry, mathematics and physics, and engineering fundamentals as unit operations, process control. We assure, that our students besides a profound theoretical knowledge, can acquire up-to-date laboratory skills, get acquainted with the machines and apparati used in the chemical industry, know the principles needed for their optimal operation, and develop expertise in a more specific technology within the chemical, food and light industries.

The studies are completed by performing an individual bachelor thesis project and submission of the thesis. Graduation is completed after all required credits are gained, by a successful defense of the thesis and a final examination before the Final Examination Board of professors and eminent industrialists.

In the Msc formation (4 semesters) The Modern Chemical Technology specialization offers the following elective modules (groups of subjects): analytics, biotechnology, materials science, pharmaceuticals, technology.

Chemical engineering MSc students get a high level knowledge in natural sciences, engineering, informatics and economics as well as in humanities. On an international comparison our curriculum is chemistry focused, and it is especially suitable for motivated applicants having carrier plans in research and development or project management.

The studies are completed by performing an individual master thesis project and submission of the thesis. Graduation is completed after all required credits are gained, by a successful defense of the thesis and a final examination before the Final Examination Board.

All programs are organized in the credit system providing a relatively high degree of freedom in subject selection, but prerequisites (at BSc level) have to be taken into account when the individual study program is set. Further information on the Faculty can be found at our website: http://ch.bme.hu/en/

↑ *The ornamental chain of the Faculty of Chemical Technology and Biotechnology*

Farewell message

on behalf of the Faculty of Chemical Technolgy and Biotechnology

First of all, on behalf of the community of the Faculty of Chemical Technology and Biotechnology I would like to congratulate you on your graduation. You have obtained a diploma of BME, which is accepted and recognized all over the world. Be proud of this diploma, and be also proud of yourself, that you could earn it working hard during the semesters.

Generally it is fundamentally hard, if somebody learns in a foreign country, in a foreign language, even in a foreign cultural environment. You have started your studies here several semesters ago, and I hope, as the semesters passed, this foreign environment became more and more familiar, as it generally happen classes by classes, year by year. You have found new friends, you could know a little bit Hungary through the events organized for you, or by your own curiosity. I think this helped you in the adaptation resulting that the higher semesters became a little bit easier. But in your case these last semesters became, however, again extremely hard because of the pandemic situation. Chemistry is a practice-oriented scientific area which can hardly be learned well online, without the manual work in different laboratories. Thus these semesters required extra and tedious activity not only from you, but from the teachers, too. But fortunately, you could successfully overcome this last big barrier.

Now, using this big, but usual cliché, you have reached a new milestone. Some of you start to find a job, or already have it, while some of you continue learning in a master or PhD formation.

I hope, that as in the previous years, some of you want to apply to our further formations. We are ready to continue the common work, hopefully under normal conditions.

Of course many of you will start to work. Nowadays there are big problems all over the world, which require the action of innovative and creative engineers. To avoid the emerging pandemic situations, or at least to reduce their seriousness, to keep the environment clean with cleaner and safer processes, to develop more efficient and cleaner methods for the energy production and consumption, simply to keep the sustainability of the Earth while making the daily life easier, so many challenges standing in front of the chemists. To resolve these problems, or at least most of them, this is a very big and important task for you. So don't be afraid, you will have a plenty of jobs in the future.

All in all, whatever are your future plans, I wish you in my name and also in the name of our faculty a happy and successful professional and private life. And keep in your good mind BME, your Alma Mater.

Prof. Zoltán Hell

Course Director

Faculty of Chemical Technology and Biotechnology

Farewell message

from Funda Lidya Görür

Honourable Rector, Deans, all academic and supporting staff, families, and the class of 2022,

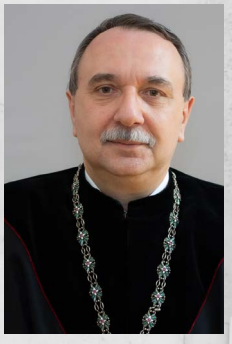
Congratulations! We've done it, all the hard work has finally paid off and we're ready to take the next big step in life. I am honoured to be writing this speech and reflect on our collective journey in this university. The past two years have certainly been tough, but now we all can celebrate our triumphs and our achievements.

First, I would like to extend my deepest gratitude to all the professors of VBK for always motivating us, especially, Professor Zoltan Hell, for continuously supporting us in our academic journey. I am also grateful to Stipendium Hungaricum for giving us this opportunity to make our dreams come true. Finally, my biggest thanks are to all my family and my boyfriend Barna, for supporting me and always being there for me.

We started our studies in the middle of the uncertainties that pandemics brought to our lives. Away from our families to pursue our dreams, we worried about our beloved ones as well as for ourselves. We studied under more mentally challenging conditions in our first year probably at any other time in the history of BME. This class will never forget how we would wake up 5 minutes before Teams classes, cook lunch while the lectures were ongoing, and studying as classmates without seeing each other for an entire academic year.

Graduation marks the end of another extraordinary chapter in our lives. With this chapter closed, I am sure that many of us are already anxious about starting the next one because, unlike the ppts and pdfs, we cannot skip through the life to see how long the next chapter is going to be. For sure, BME has made this chapter of our life very colourful and unique. We have learnt a lot in terms of academics, as well as from our friends who come from the very different parts of the world. All of us had different backgrounds when we entered here but we are leaving as the proud students of the same university. Let's celebrate what we have accomplished, and look forward with an eye toward how we, too, can be the inspiration for others.

Funda Lidya Görür



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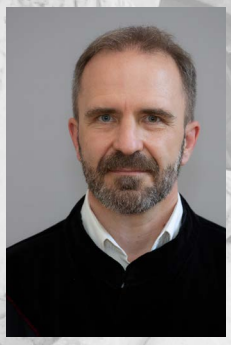
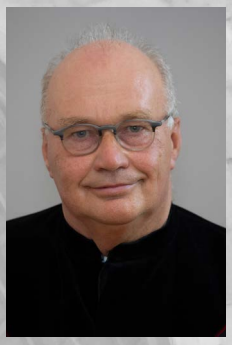
Rector

Prof. Emília Csiszár
Vice-Rector for International Affairs



Dr. Péter Bihari
Vice-Rector for Education

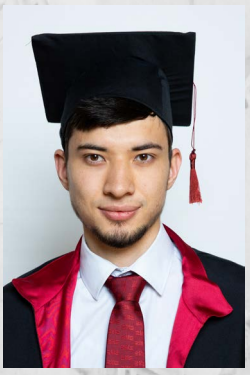


Prof. János Levendovszky
Vice-Rector for Science and Innovation

Faculty of Chemical Technology and Biotechnology — BSc

Prof. András Szarka
Dean, Faculty of Chemical Technology and Biotechnology

Prof. Zoltán Hórvölgyi
Vice-Dean, Faculty of Chemical Technology and Biotechnology



Akmuhammet Karayev

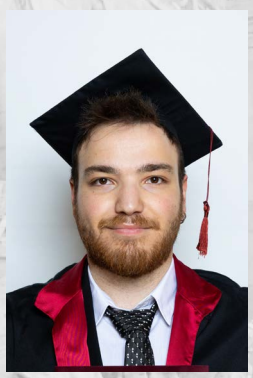
Ana Chkhetia

Hana Mallek

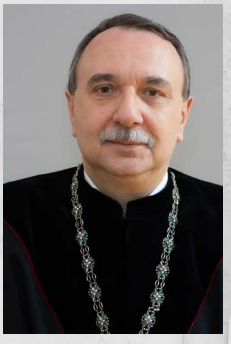
Kelethabetse Roberts

Lan Anh Tran

Liridona Mehmeti



Musab Baris Eliacik



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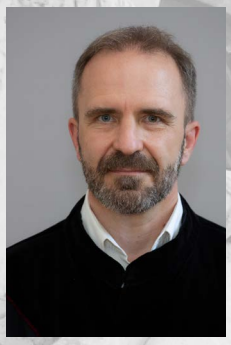

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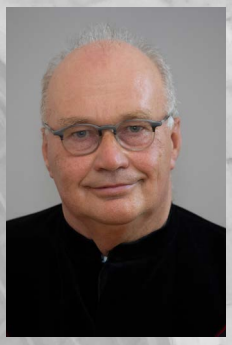


Prof. János Levendovszky
Vice-Rector for Science and Innovation

Faculty of Chemical Technology and Biotechnology — MSc

Prof. András Szarka
Dean, Faculty of Chemical Technology and Biotechnology

Prof. Zoltán Hórvölgyi
Vice-Dean, Faculty of Chemical Technology and Biotechnology

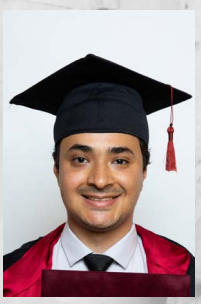
Alibek Meirkhanov

Amal El Hmimi

Ayazhan Maidan

Breno Savazini Leone

Felipe Sardenberg de Castro Lima



Feras Abdulrahman Mohammed Yahya Shugaa Addin

Funda Lidya Görür

Hai Dang Vu

Khirdakhanim Salmanzade

Lemeng Shi

Linrui Cheng

Meng Yang

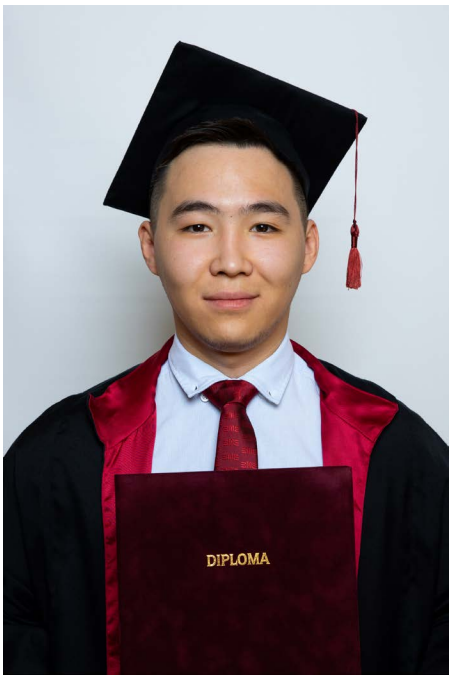
Miras Muratov

Nour Khauli

Pelin Kaymak

Faculty of Chemical Technology and Biotechnology

Akmuhammet Karayev
Faculty of Chemical Technology and Biotechnology



Alibek Meirkhanov
Faculty of Chemical Technology and Biotechnology

Amal El Hmimi
Faculty of Chemical Technology
and Biotechnology

Ana Chkhetia
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Ayazhan Maidan
Faculty of Chemical Technology
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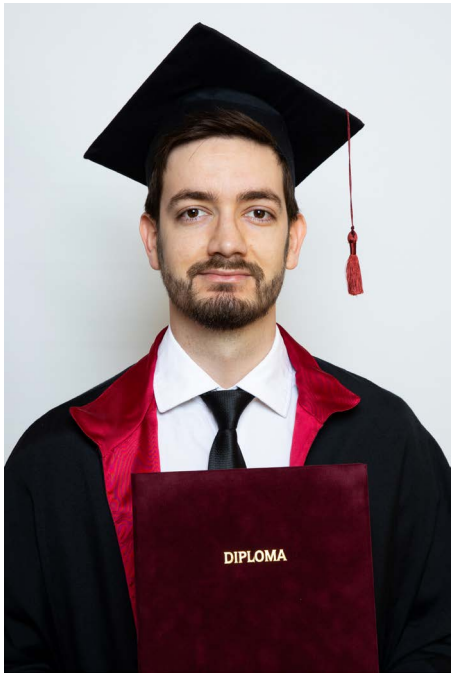

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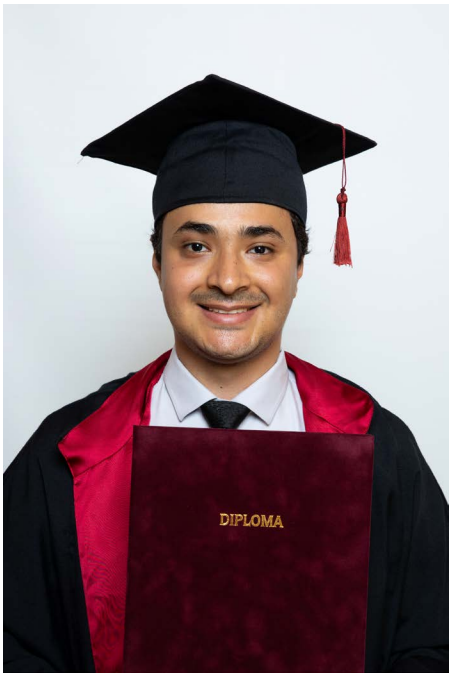

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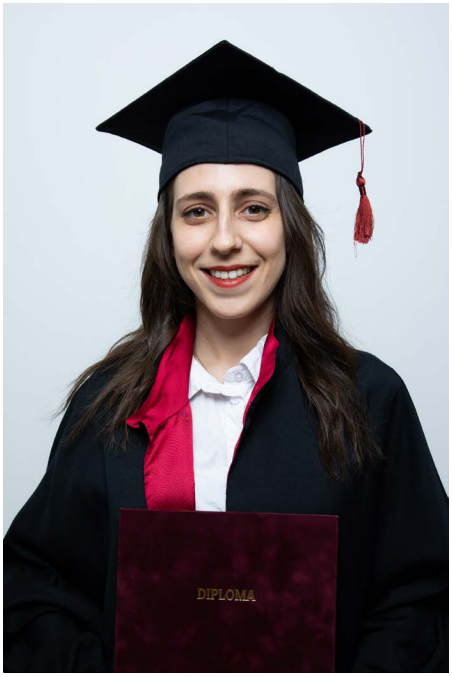

Hana Mallek
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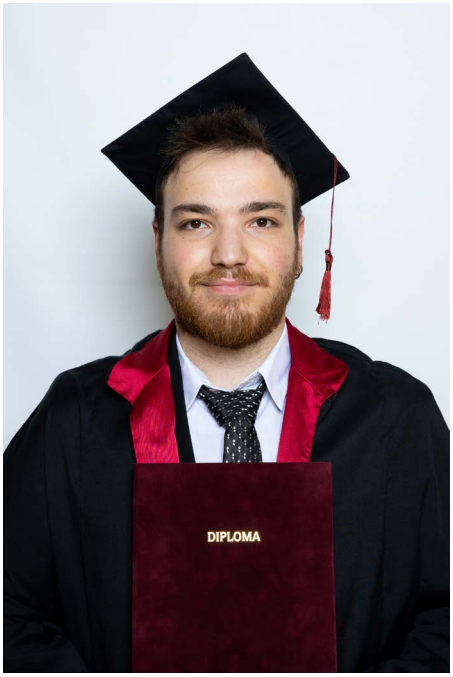


Musab Baris Eliacik
Faculty of Chemical Technology
and Biotechnology

Nour Khauli
Faculty of Chemical Technology
and Biotechnology

Pelin Kaymak
Faculty of Chemical Technology
and Biotechnology

Faculty of Electrical Engineering and Informatics

The Faculty of Electrical Engineering, founded in 1949, has been renowned for excellence in research and education throughout the years of changes in the scope of engineering. Over this period, the faculty has earned a widespread international reputation for its high academic standards and scientific achievements.

Spearheading the movement to establish a modern education system, it has offered a comprehensive English curriculum since 1984. In 1992 the name of the faculty was changed to Faculty of Electrical Engineering and Informatics to recognize the growing importance of computer science. The education programs in English include a 3.5-year BSc, a 2-year MSc, and a 4-year Ph.D. program in the fields of electrical engineering and computer science engineering.

The undergraduate BSc Program (7 semesters) aims at providing comprehensive knowledge with sound theoretical foundations. The specializations in Electrical Engineering are infocommunication systems, embedded and controller systems, and power engineering. Studies in Computer Science and Engineering include specialization in infocommunication and software engineering. Each specialization contains courses focusing on the field of interest followed by a laboratory course and project subjects.

The MSc Program (4 semesters) advances electrical engineering, computer science, and information technology knowledge. The Electrical Engineering program offers major specializations in embedded systems, infocommunication systems, and electrical machines and drives; while the Computer Science and Engineering program offers specializations in Applied Internet Architecture and Services, and Applied informatics.

The post-graduate Ph.D. program is available in all domains offered in the MSc program.

Since research and development require innovative engineering expertise, one of the major concerns of the faculty is to endow students with high-level mathematical skills in modeling complex engineering systems. This objective implies the use of the system and algorithmic theory in addition to thorough knowledge in physics. The search for optimal solutions in the highly complex architectures necessitates not only engineering but also economic considerations.

Several strategies have been designed to help students develop high-level mathematics, physics, and computation skills. Besides theoretical knowledge, they need to carry out design and development activities in communication, instrumentation, and power industries to further perfect their practical skills.

Scientific groups are formed to encourage the students to do independent but supervised laboratory work. The set of the project subjects is one of the core parts of the studies which are dedicated to independent problem solving with the armory of modern workstations and software packages. The expertise of handling these tools is inevitable in pursuing an engineering career.

The faculty maintains close contact with well-known multinational companies and smaller industrial players to strengthen the transfer of knowledge and know-how between the university and industry. As a result, many industry experts offer their experience and knowledge as part-time lecturers, project supervisors, and examination committee members.

↑ *The ornamental chain of the Faculty of Electrical Engineering and Informatics*

Farewell message

on behalf of the Faculty of Electrical Engineering and Informatics

Dear Graduating Students, Ladies and Gentlemen,

I would like to congratulate you on your graduation on behalf of all the BME Faculty of Electrical Engineering and Informatics citizens.

The road to a technical university degree is not easy. Furthermore, the ongoing pandemic required extra effort from both students and teachers. We learned new terms in epidemic management, collaborations, organization of education, and inquiries. It was real teamwork, learning the new solutions together with the students. And finally, you have fulfilled the requirements and expectations that make the diplomas obtained from us valuable.

When you entered the university as a first-year student, the opening celebration speeches drew attention to the following:

- You will be a student of a university with a long history.
- We will teach you to think systematically.
- You will acquire theoretical and practical knowledge that enables you to become an international-level engineer.
- In addition to learning, you can also become a member of communities.

The graduation ceremony is another important milestone; graduation is the coronation of a joint effort of the student, family, and university staff. I hope we have shown you all the beauty and responsibility of engineering life. I am also confident that you will become innovative and creative engineers. The quality of your diploma will be confirmed; the degree of BME VIK is a valuable “passport” to your future professional life. During your university years, in addition to the study, you made professional relationships and lifelong international friendships.

Please be proud that you graduated from the Faculty of Electrical Engineering and Informatics of the Budapest University of Technology and Economics!

I wish you, young colleagues, a lot of success, recognition, and health in both your professional and private life.

Dr. Eszter Gerhátné Udvary,

Associate Professor, Course Director

Faculty of Electrical Engineering and Informatics

Farewell message

from Elena Popovic

Dear fellow colleagues, professors and university management,

I am extremely grateful for giving me opportunity to make the farewell speech for this big event-celebrating the end of one big journey on Budapest University of Technology and Economics.

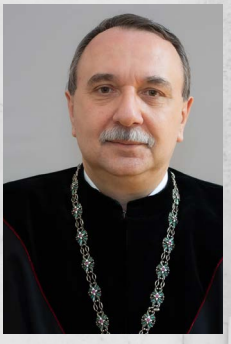
It is hard to believe that already two years have passed since I got notified that I am officially accepted for master studies at Faculty of Electrical Engineering. I was beyond happy, but also a little bit confused and scared of all those new things that should become my life: new country, new people, new habits and lifestyle, especially with pandemic that was changing the world and making us all facing new challenges at the very same moment. It was time for unity, and we did it all together – we found new ways to learn all those new things, make new experiences and valuable friendships although we could often meet only behind screens in online world, and finally, reached the day when we became certified graduates. I believe that we have not only learned how to be good engineers, but also how to explore, respect and cherish different cultures and find bridges among them.

While I am excited to announce that we obtained a title of Master of Science, at the same time, I am feeling sad that we will be leaving our university and that we must say goodbye to all those wonderful people we met here, especially our teachers that have always been kind, supporting and full of understanding. They always had in mind that we are far away from our countries and everything that is familiar for us, trying to make the university our other home.

Not only BME, but I must admit that Hungary became my other home, that I won't be leaving soon. For those colleagues who will search their happiness somewhere else, I want to say that world is waiting for you, with all its beauty, with all its challenges. It won't always be easy, you will have to face toughness of life and its struggles, but if you make a world just a little bit better place by your actions, it will all be worth it. And I am sure that lessons we have learnt on our university will help us climb the ladders of success, not by being ruthless, but with kindness and respect.

Once again, I would like to thank everyone who helped us on this path, and we are never going to forget our days spent in this beautiful country and institution. We will always be proud to say that once we were students at Budapest University of Technology and Economics!

Elena Popovic



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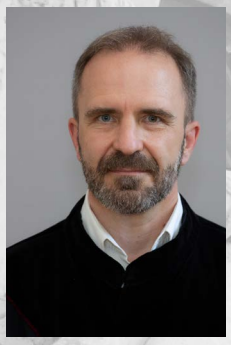

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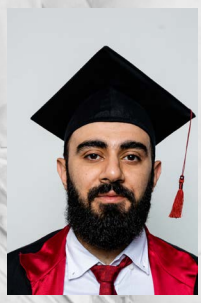
Faculty of Electrical Engineering and Informatics — BSc

Prof. Charaf Hassan
Dean, Faculty
of Electical Engineerring
and Informatics

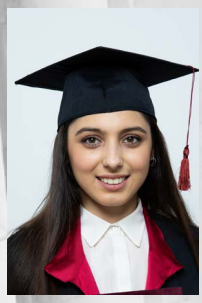
Prof. Gábor Horváth
Vice-Dean, Faculty
of Electical Engineerring
and Informatics

Ahmed Talaat Abdelaliem Hassanin

Ainur Samentay

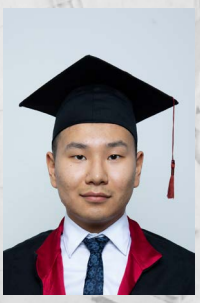


Akbar Hamidov



Anna Hramova

Ashraf Ahmed Elazab Ahmed Weheash

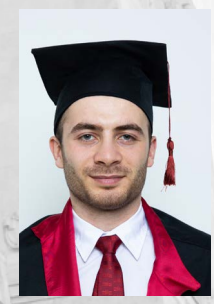


Battur Tumenjargal

Danash Akimzhanova

Daniela-Andreea Moraru

Danil Stefaniuc



Dinu Botan

Elena Demeaniuc

Hamzah Emad Abdullah

Ibrar Shakoor

Mahammad Najafov

Purevsuren Barkhas

Ramil Badraddinli

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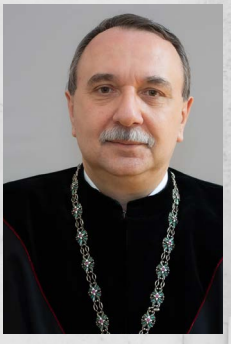
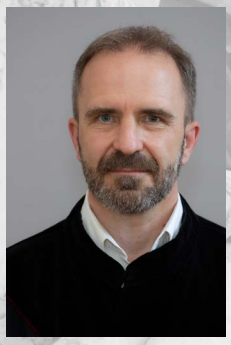
Yazan Samir (Moh'd Ali) Suleiman



Prof. Tibor Czigány
Rector

Prof. Emília Csiszár
Vice-Rector for
International Affairs



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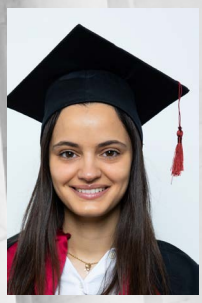

Ana Nisavic

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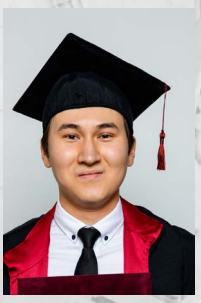

Asset Bekov

Ayad Tahseen Ibrahim

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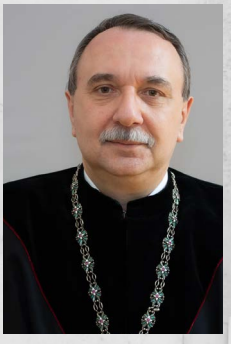

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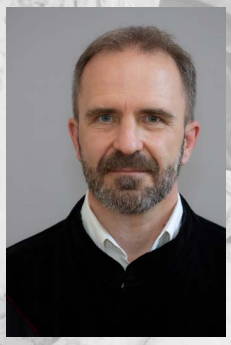

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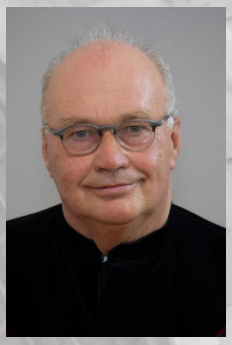

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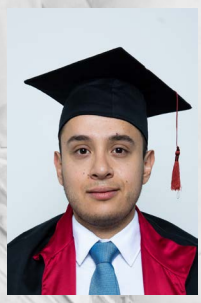
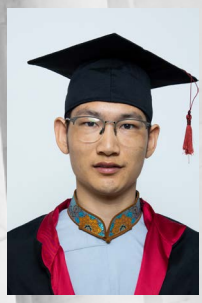
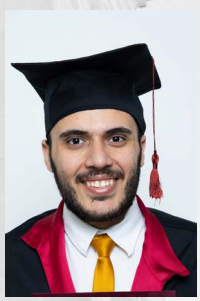


Marcelo Gustavo Cardenas Calle



Mengkedalai



Mina Mamdouh Ayoub Atteia

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Yazan Nidal Hasan Zayed

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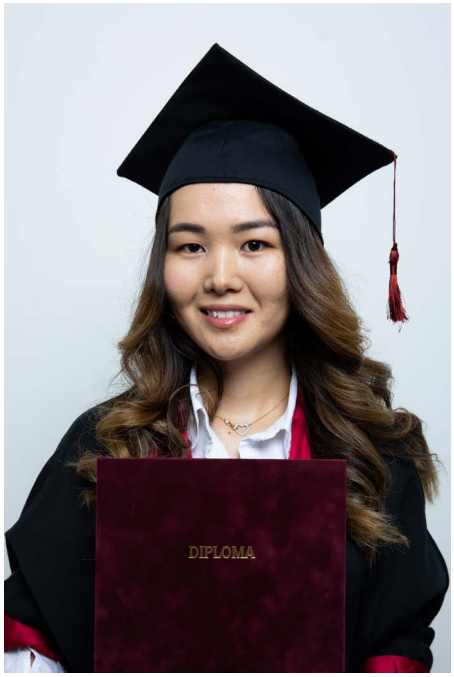

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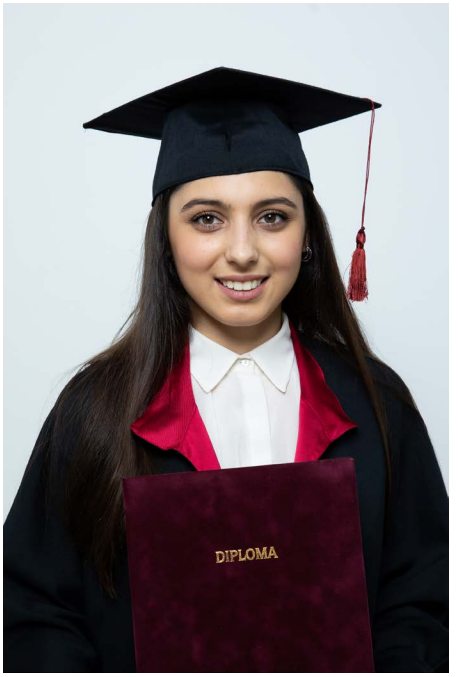

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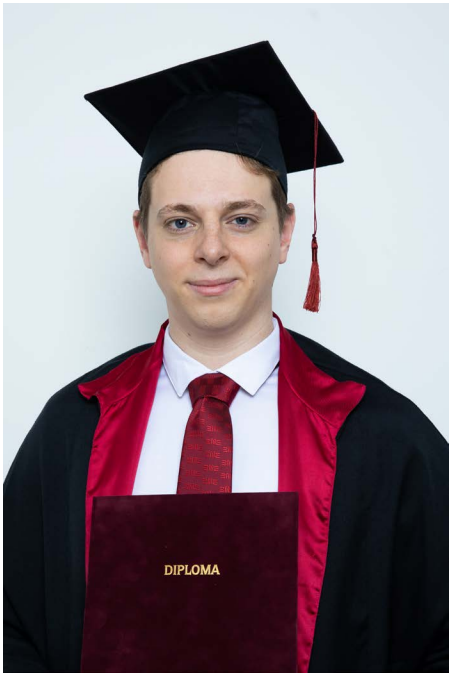

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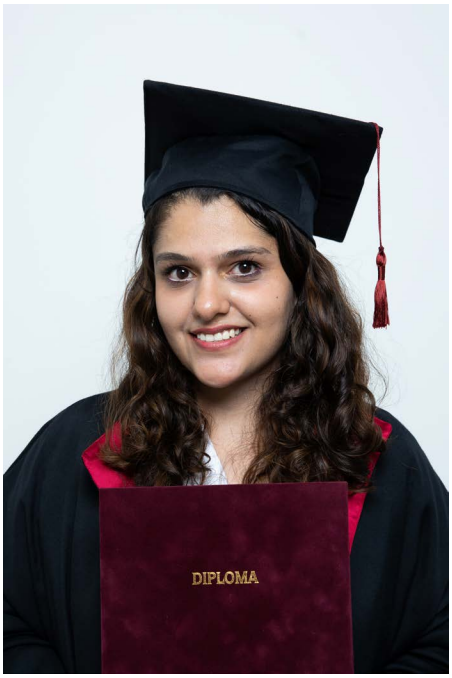

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Kamil Ibadov
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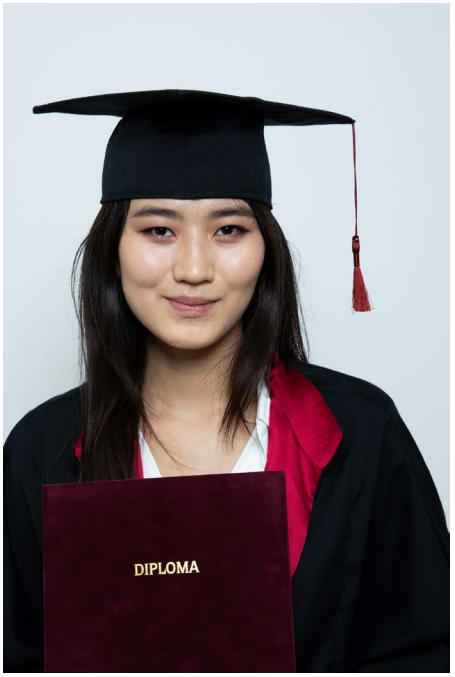

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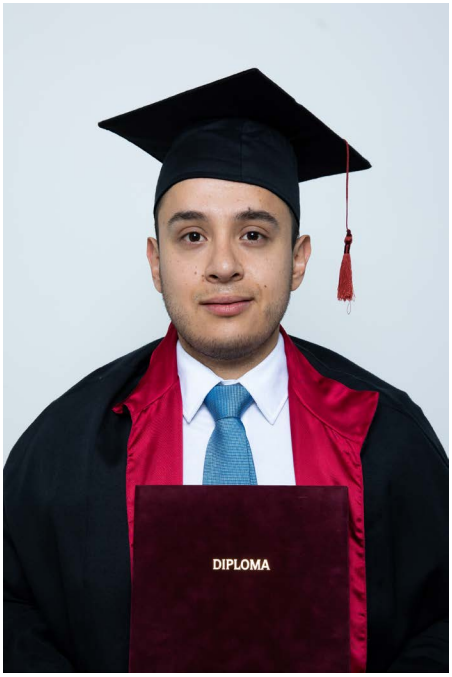

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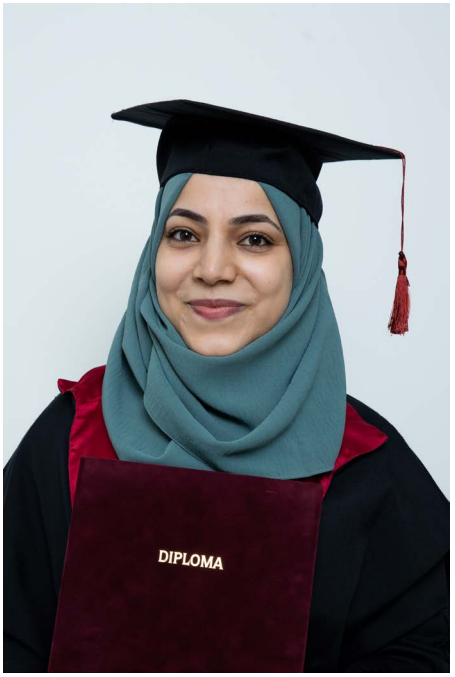

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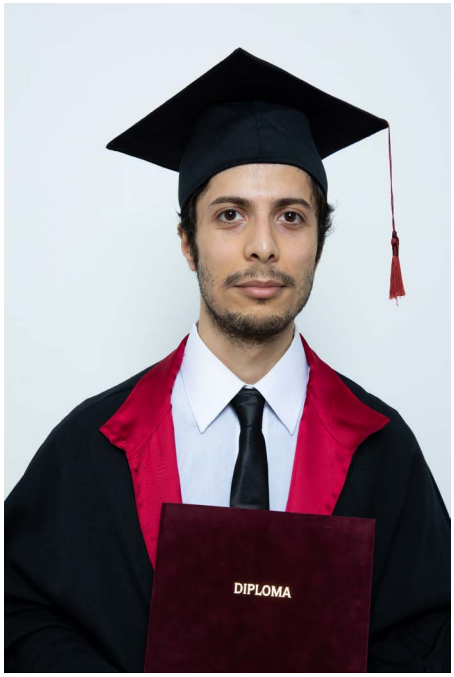


Yazan Nidal Hasan Zayed
Faculty of Electrical Engineering
and Informatics

Yazan Samir (Moh'd Ali) Suleiman
Faculty of Electrical Engineering
and Informatics

Faculty of Transportation Engineering and Vehicle Engineering

The Faculty of Transportation Engineering and Vehicle Engineering (founded in 1951) has been training engineers in the fields of transportation, vehicle engineering and logistics. There are three basic specifications:

- BSc in Transportation Engineering (only in Hungarian),
- BSc in Vehicle Engineering (only in Hungarian),
- BSc in Logistics Engineering (only in Hungarian),

As the second stage of the linear training courses (BSc), there are four master training courses (MSc):

- Transportation Engineering master specialty (Hungarian and English),
- Vehicle Engineering master specialty (Hungarian and English),
- Logistics Engineering master specialty (Hungarian and English),
- Autonomous Vehicle Control Engineer (only English).

With adequate BSc qualification certified engineering qualification (MSc) can be obtained in 2 years (4 semesters) at these master training specialties. All the fundamental and complementary educations continued at the Faculty are carried out in accordance with the rules of the ECTS (European Credit Transfer System).

A MAGYAR KIRÁLYI
JÓZSEF MŰEGYETEM
TANÁCSA

az 1922. évi március hó 24.-én tartott
ülésén, a gépészmérnöki osztály ajánlatára

NAGYSÁGOS

KANDÓ KÁLMÁN

urat, a Ganz és Társa Danubius gép-,
waggon- és hajógyár r.-t. vezérigazgatóját

A GÉPÉSZMÉRNÖKI ÉS ELEKTROTECHNIKAI GYAKORLAT ÉS TUDOMÁNY TERÉN

szerzett kiváló érdemeinek elismeréséül

A MŰSZAKI TUDOMÁNYOK
TISZTELETBELI DOKTORÁNAK

választotta meg.
Ennek hiteléül ezt az oklevelet részére
kiszolgáltattuk, és a magy. kir. József-
Műegyetem nagyobb pecsétjével valamint
saját kezű aláírásunkkal megerősítettük.

Kelt, Budapesten, 1922. évi május hó 21.-én.

rector magnificus.

a gépészmérnöki
osztály dékánja.

Farewell message

on behalf of the Faculty of Transportation Engineering and Vehicle Engineering

Dear graduates, colleagues, family, and friends,

Congratulations to you all. I would also like to thank all of the staff who have worked tirelessly despite the virus to help all of you students, and who have worked exceptionally hard. They are the heart and soul of this University, as they are fully committed to our mission of continuously improving education level. Your teachers have served not simply as teachers and colleagues but also as mentors and friends in these hard days.

We are here to award our graduating students' diplomas, which we will do shortly. The basic idea that all of you learnt here that you should pay attention and concentrate on what you are doing and precisely knowing what you are not knowing. We were committed to providing our students with the best possible education to prepare them for their future careers in transportation.

To meet the needs of both our students and future employers, the members of the Faculty are constantly thinking about how to improve what they teach. Employability is central to our program and to equip our students to meet the challenges of the industry, we need to provide them with appropriate practical lessons and to enhance their understanding through experiential learning. To support these aims, we also need to examine and recreate the knowledge base that informs our teaching, and thus research is increasingly becoming essential to our program.

Finally, I hope you enjoyed your time, learnt a lot, and will be able to use the knowledge that you gathered here wisely.

"The only true wisdom is in knowing you know nothing." — Socrates

Dr. Ádám Török

Vice-Dean for Scientific and International Relations,

Faculty of Transportation Engineering and Vehicle Engineering

Farewell message

from Abeer Yousef Saleh Jazzar

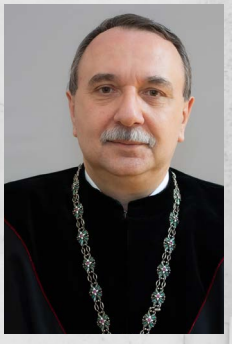
Honourable Rector, Vice-Rectors, Dean, Vice-Deans, Directors, Professors, Staff, Students of the Faculty of Transportation Engineering and Vehicle Engineering and Family members.

Greetings and appreciation to everyone who contributes their knowledge to the advancement of humanity. Thank you for all you have done, and I appreciate the time you spent helping us on many occasions. You were great instructors: organized, responsive, patient and able to clearly explain complex topics and nuances. I praise Budapest University of Technology and Economics, its honoured history, high quality of research and study programs and wish it the brightest future. My appreciation extends to Tempus Public Foundation for selecting students for the Stipendium Hungaricum Scholarship Programme and giving us this wonderful opportunity to study in Hungary and learn about the Hungarian culture, language, and history. I met amazing people, both locals and ex-pats, in Hungary and abroad and built long-lasting friendships and beneficial connections. Finally, a sincere thanks to all of the brilliant professors and mentors who inspired, encouraged, and taught us what it means to become an engineer. Our colleagues passionately collaborated with us on exciting course projects and research topics. Our industrial friends generously shared their knowledge and experience during internships and training sessions. Thank you!

Dear Class of 2022, Congratulations! as a BME graduate you are strong, independent, qualified, and well educated and can face the impossible. We have worked hard throughout our time at BME, be proud of yourselves. Your accomplishments are even more impressive as you carried them out during a worldwide pandemic! Overcoming challenges is what makes life interesting and what makes your journey unique. Believe in yourselves as your families, professors, and friends believe in you—you will make competent, inspiring, and trusting Transportation Engineers, Logistics Engineers, and Vehicle Engineers, and I look forward to working with many of you!

Be the change, lead the change, and create your future! Choose to have an imprint in this world rather than being a shadow in the afternoon. Our BME journey was not easy, we were challenged to push further and to learn more. Remember diamonds are created under pressure, so go out there and shine your knowledge that generations of BME lecturers passed to one another. Your strength your loyalty, and your self-confidence are your best qualities and make your soul shine brightly. You always stay true to yourself, never let anything get you down and never forget you received your education from an excellent university. I would like to congratulate all of my fellows on achieving this milestone, this is a great achievement and shows that the destiny of hard work is always a success. The entire world is in front of you wherever you go, you will take BME and all your memories in Hungary with you in your heart and prove its prestige to your society. I wish you much happiness and success. Best of luck, Class of 2022!

Abeer Yousef Saleh Jazzar



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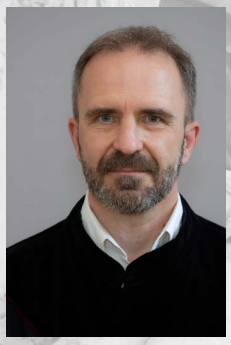

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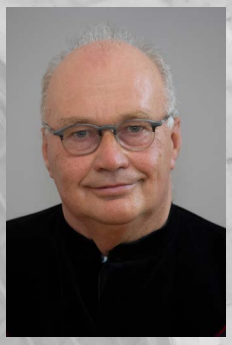

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Ahmed Souli

Aldiyar Belossarov

Alma Doshtiyarova

Amir Akhmetzhanov

Assem Kuandykova

Batool M. Zuhair Khamis Azzam

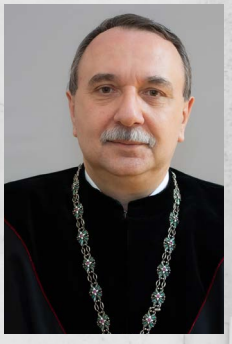
Diwen Qi

Dominic Kwakye Ampong

Dongbo Wu

Felipe Freitas De Mesquita

Gabriel Viveiros Freitas



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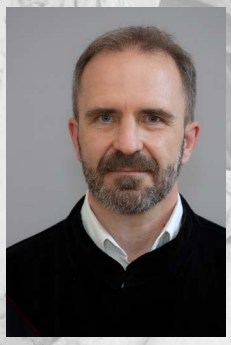

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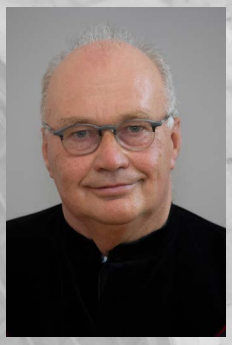

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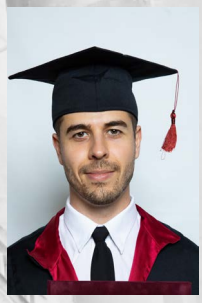
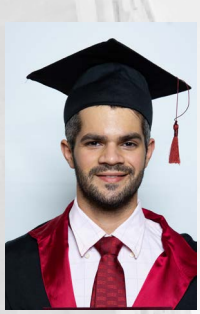
Jiayu Li

Kareem Ali Hussein Al-Badri

Kristina Litvinenko



Lucas do Prado Pissolati



Lucas Trindade Rocha

Mariana Humantschuk Bressan

Matheus Moro Zamprogno

Nesrine Bouguerra

Pedro Lopes de Barros Correia

Rami Nidal Yacub Baqain

Sa'ad Aldin Hussein Shehadeh Shehadeh

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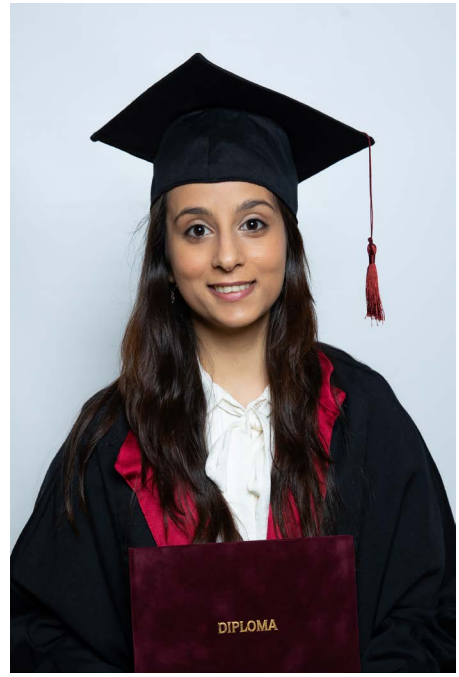

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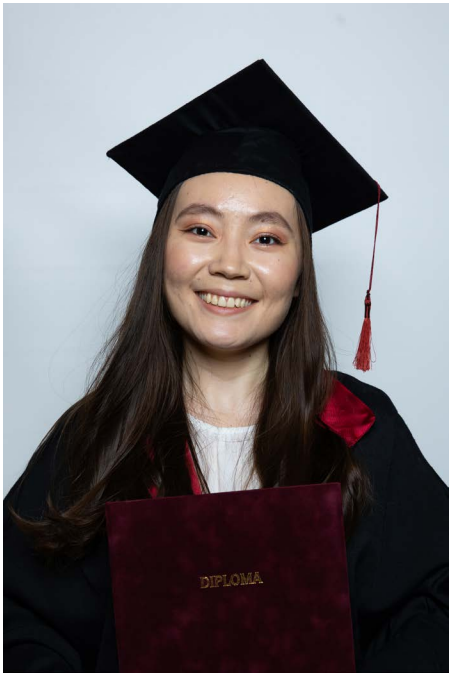
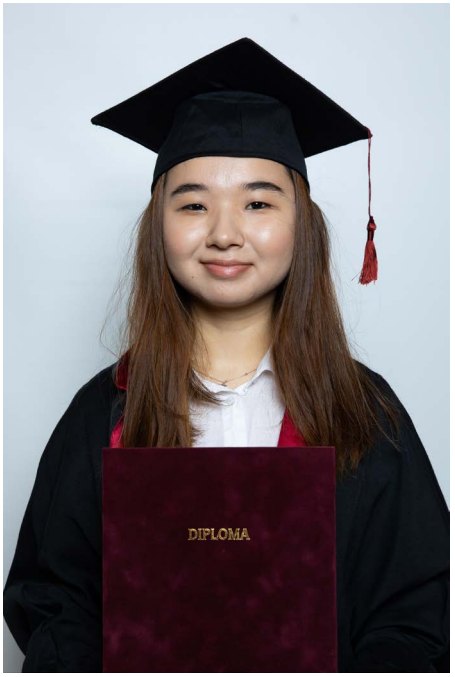
Faculty of Transportation Engineering and Vehicle Engineering



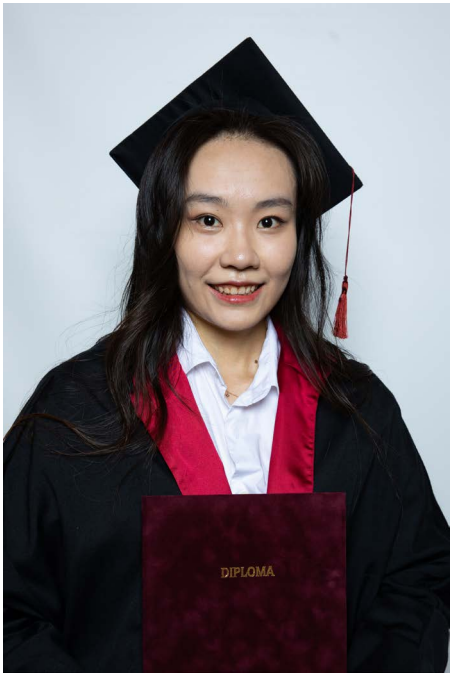
Alma Doshtiyarova
Faculty of Transportation Engineering and Vehicle Engineering

Amir Akhmetzhanov
Faculty of Transportation Engineering and Vehicle Engineering



Assem Kuandykova
Faculty of Transportation Engineering and Vehicle Engineering

Batool M. Zuhair Khamis Azzam
Faculty of Transportation Engineering and Vehicle Engineering



Diwen Qi
Faculty of Transportation Engineering and Vehicle Engineering

Dominic Kwakye Ampong
Faculty of Transportation Engineering and Vehicle Engineering

Dongbo Wu
Faculty of Transportation Engineering and Vehicle Engineering

Felipe Freitas De Mesquita
Faculty of Transportation Engineering and Vehicle Engineering

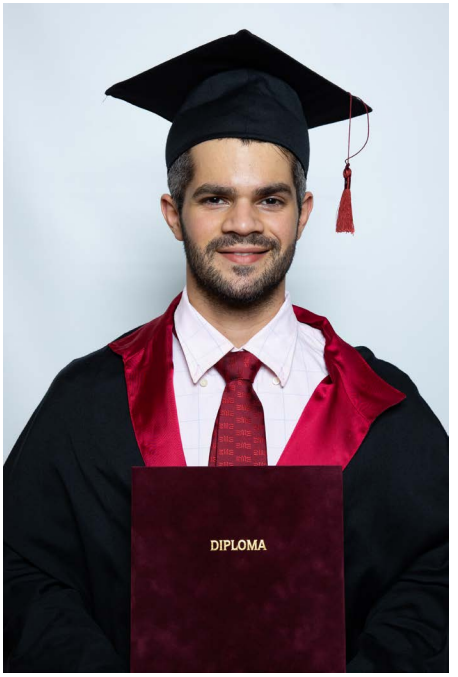
Gabriel Viveiros Freitas
Faculty of Transportation Engineering and Vehicle Engineering

Jiayu Li
Faculty of Transportation Engineering and Vehicle Engineering

Kareem Ali Hussein Al-Badri
Faculty of Transportation Engineering and Vehicle Engineering

Kristina Litvinenko
Faculty of Transportation Engineering and Vehicle Engineering

Lucas do Prado Pissolati
Faculty of Transportation Engineering and Vehicle Engineering



Lucas Trindade Rocha
Faculty of Transportation Engineering and Vehicle Engineering

Mariana Humantschuk Bressan
Faculty of Transportation Engineering and Vehicle Engineering

Matheus Moro Zamprogno
Faculty of Transportation Engineering and Vehicle Engineering

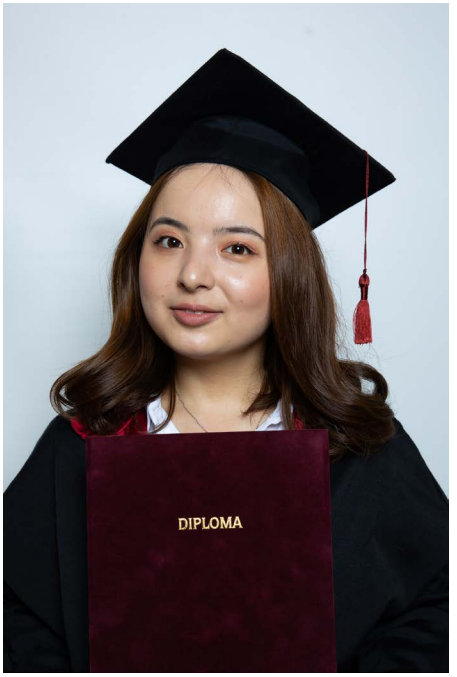
Nesrine Bouguerra
Faculty of Transportation Engineering and Vehicle Engineering

Pedro Lopes de Barros Correia
Faculty of Transportation Engineering and Vehicle Engineering

Rami Nidal Yacub Baqain
Faculty of Transportation Engineering
and Vehicle Engineering

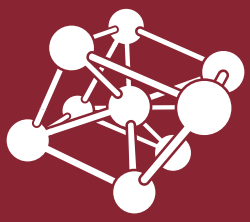
Sa'ad Aldin Hussein Shehadeh Shehadeh
Faculty of Transportation Engineering
and Vehicle Engineering

Yan Andrade Neves
Faculty of Transportation Engineering
and Vehicle Engineering



Zhanniyet Zhumagulova
Faculty of Transportation Engineering
and Vehicle Engineering

Faculty of Natural Sciences



The Faculty of Natural Sciences, one of the newest faculties at the Budapest University of Technology and Economics, was established in 1998 and now employs about 200 full and part time faculty members. The Faculty provides classes in Physics, Mathematics and Cognitive Science and is designed to meet the needs of its own and other faculties.

Courses are offered on BSc and MSc degree levels. The Faculty provides post-graduate scientific training as well. Currently more than 100 PhD students are pursuing personal programs in different areas of sciences. The Faculty also offers short courses on specific topics of current interest.

The Faculty of Natural Sciences administers its own BSc and MSc programs in Physics, Mathematics, Applied Mathematics and Cognitive Science. A continuing educational program is also offered in Reactor Physics and Reactor Technology. For many years the “Eugene Wigner International Training Course for Reactor Physics Experiments” has also been organized on a yearly basis.

The BSc in Physics program, a traditional curriculum, leads to a BSc degree in 6 semesters. The facilities and scientific-tutorial background of the Institute of Physics and the Institute of Nuclear Techniques offer unique opportunities in areas like low temperature physics, acousto-optics, holography, nuclear techniques or medical physics. A further advantage of our Physics BSc Program is the engineering background provided by the Budapest University of Technology and Economics. From the forth semester students can choose specialized courses in the topic of Advanced mathematics, Advanced physics, Computer programming, Optics, Material science, Nuclear technology, and Medical physics.

In additional 4 semesters an MSc in Physics degree can be earned. This program provides comprehensive knowledge, built upon strong theoretical and experimental bases in four areas of specialization. Students who choose the specialization “Physics” get acquainted with theoretical tools of modern physics and with state of the art experimental methods. In addition to the obligatory courses students can choose specialized professional courses in the topic of Quantum physics, Solid state physics, Statistical physics, Nanotechnology and material science, Optics and photonics, Nuclear technology, and Medical physics. A post-graduate PhD programme in Physics is available in all domains offered in the MSc program.

The BSc in Mathematics program, a traditional curriculum, leads to a BSc degree in 6 semesters. This program is recommended first of all to those who are interested in a deeper understanding of some branches of mathematics and in doing theoretical research and are probably going to continue their studies in a Mathematics or an Applied mathematics MSc program. Moreover, the BSc program is also recommended to students who are eager to apply their knowledge in industry or finance.

In additional 4 semesters an MSc in Mathematics or MSc in Applied Mathematics degree can be earned. A large variety of subjects are offered in the MSc in Mathematics, covering the topics algebra and number theory, analysis, geometry, probability theory and statistics, discrete mathematics, operations research. There is a large flexibility in choosing subjects according to the personal interests of the students.

In the MSc in Applied Mathematics program the students who choose the "Applied Analysis" specialization will meet applications of mathematical analysis in natural sciences, finance and industry. Graduates from the "Operations Research" specialization are able to create models for problems in controlling systems or optimization. Students who specialized in "Financial Mathematics" can analyze financial processes or insurance problems and are able to interpret the results. Graduates from the "Stochastics" specialization can recognize and study random laws in various phenomena. The language of courses of the specializations "Applied Analysis" and "Operation Research" is Hungarian, while the specializations "Financial Mathematics" and "Stochastics" is English.

MSc in Computational and Cognitive Neuroscience program currently available only in Hungarian. The aim of this master program is to train researchers skilled in complex analysis of human cognition and knowledge relying on the methods of science. Students may complete courses in all major domains of cognitive science including cognitive psychology, neuroscience, linguistics and the philosophy of science. Students will be equipped with both theoretical knowledge and practical skills such as statistical analysis and research ethics. Graduates will be able to carry out research in various areas of cognitive science combining theoretical insights and methods of biological (neuroscience, experimental psychology, developmental studies), and formal (mathematics, logic, philosophy of science, linguistics) disciplines. Graduates' competences allow them to undertake doctoral studies, and to work in a variety of applied domains including medicine, biotechnology and education.

The Institute of Nuclear Techniques organises several postgraduate degree programs. The two-semester Nuclear Power Plant Operation program and the four-semester Reactor Technology and the Nuclear Technology Management programs are offered to professionals working in the nuclear industry. The professional subjects include e.g. reactor physics, thermohydraulics, radiation protection, radiochemistry, reactor technology, nuclear safety and laboratory experiments.

The Institute of Nuclear Techniques also organises – or participates actively in the organisation of – several international courses as well. Worth mentioning are the HUVINETT (Hungarian Vietnamese Nuclear Engineering Train the Trainers) courses, where more than 150 Vietnamese educational professionals attended in the previous years. In addition, the participants of the training courses offered by the international EERRI consortium (Eastern European Research Reactor Initiative) perform experiments in the Training Reactor of BME. In this consortium institutes of 5 Eastern European countries cooperate, with the organisatory and financial aid of the International Atomic Energy Agency (IAEA).

↑ *The ornamental chain of the Faculty of Natural Sciences*

Farewell message

on behalf of the Faculty of Natural Sciences

Dear Graduating Students, Ladies and Gentlemen,

At this short ceremony, we hand you your well-deserved diploma. You certainly keep it in mind that there has been a long, persistent work behind it. It took you a lot of effort, hard work, completing homeworks, tests, project assignments, and exams, writing a thesis. You gained a wealth of new knowledge in the meantime and you got enriched with a number of new skills. Your success today involves, of course, the dedicated work of your mentors and professors. In the background, your parents, relatives and friends were always there helping you through the difficulties. A special thank should go to them now.

You are now starting your career in a world that is changing at an amazing pace. It is full of challenges for the mankind including how to provide sustainable development in several areas, how to found a circular economy, how to fight the pandemic and climate change and so on.

When studying Mathematics or Physics you got used to an abstract way of thinking and acquired complex problem-solving skills. This will help you in a wide range of fields – sometimes seemingly far from Mathematics and Physics – to have a view of certain problems that focused experts of the field might not have. While this is a chance, it is also a responsibility to look for the best solution, to keep track of all possible outcomes and to promote a logical way of thinking wherever you are. Please remember that the knowledge and the skills you acquired at the BME should always serve to build a better world around you. We hope that you knowledge will help you contribute to the above-mentioned global challenges.

We sincerely hope that you have attained a positive attitude toward Hungary, our food and customs and that you are holding a lot of good memories. We encourage that you retain the contact with your former professors, we are eager to profit from any professional contacts in the future.

On behalf of the staff of the Faculty of Natural Sciences, I congratulate you on your graduation. We are all glad for your beautiful success. We wish you good luck, recognition and much joy for your further work and studies.

Prof. Attila Aszódi

Dean

Faculty of Natural Sciences

Farewell message

from Jbara Abdelhamid

Honourable Vice-rector, Deans, BME Professors, Staff,

On behalf of the graduate students of the Faculty of Natural Sciences, I would like to say thank you for your dedication in helping, guiding and mentoring us. It has been delightful and encouraging to be surrounded by people who want the best for us.

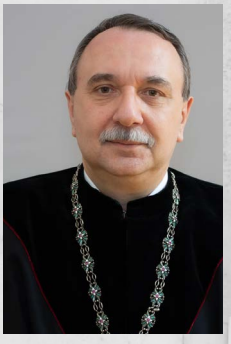
Today is the end of an area of us, and we certainly are not the same people as we were three years ago. A lot have unfolded since then and hopefully we are better, wiser and stronger adults by now. The road has not been easy, being a BME student during a global unfortunate pandemic was not a walk in the park. They were challenging times for us students and university members alike and thankfully we were fortunate enough to have professors who cared about us and have done their best to make sure that we receive a proper education. For that I am forever grateful.

I want to express my deepest congratulations to all of you graduates and felicitate you for your achievements. There is this idea that before you can be a painter who can paint beyond mere memory you have to inculcate that discipline skill, and a lot of that is painful repetition and hard seemingly endless work. I believe that we are graduated today with the necessary discipline and required knowledge to regain the freedom and potentiality to go wherever our passions will point us to. I hope that you will all aim up and pursue your dreams and find the meaning that will sustain you in life through that.

It was a privilege to be a student in this great university that I do not take for granted. For that, and on behalf of my fellow graduates, I want to thank everyone who though that we deserved this opportunity and I hope that we will live up to your expectations.

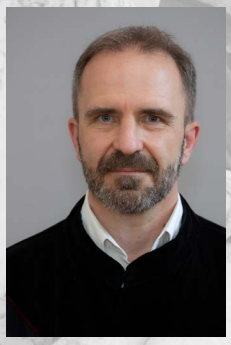
In the end, I wish to thank my parents without whom none of this would be possible for me.

Jbara Abdelhamid

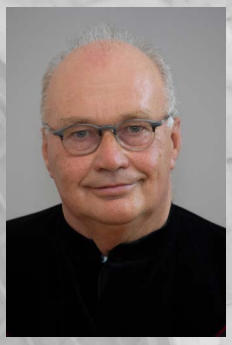


Prof. Tibor Czigány
Rector

Prof. Emília Csiszár
Vice-Rector for
International Affairs



Dr. Péter Bihari
Vice-Rector for Education



Prof. János Levendovszky
Vice-Rector for Science
and Innovation

Faculty of Natural Sciences — BSc

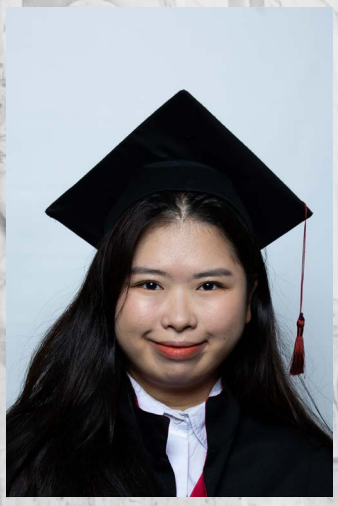
Prof. Attila Aszódi
Dean, Faculty
of Natural Sciences

Dr. Ferenc Simon
Vice-Dean, Faculty
of Natural Sciences

Abdelhamid Jbara

Annie Sarah John

Lunkyadi Kurniawan Sucipto



Yuree Jang

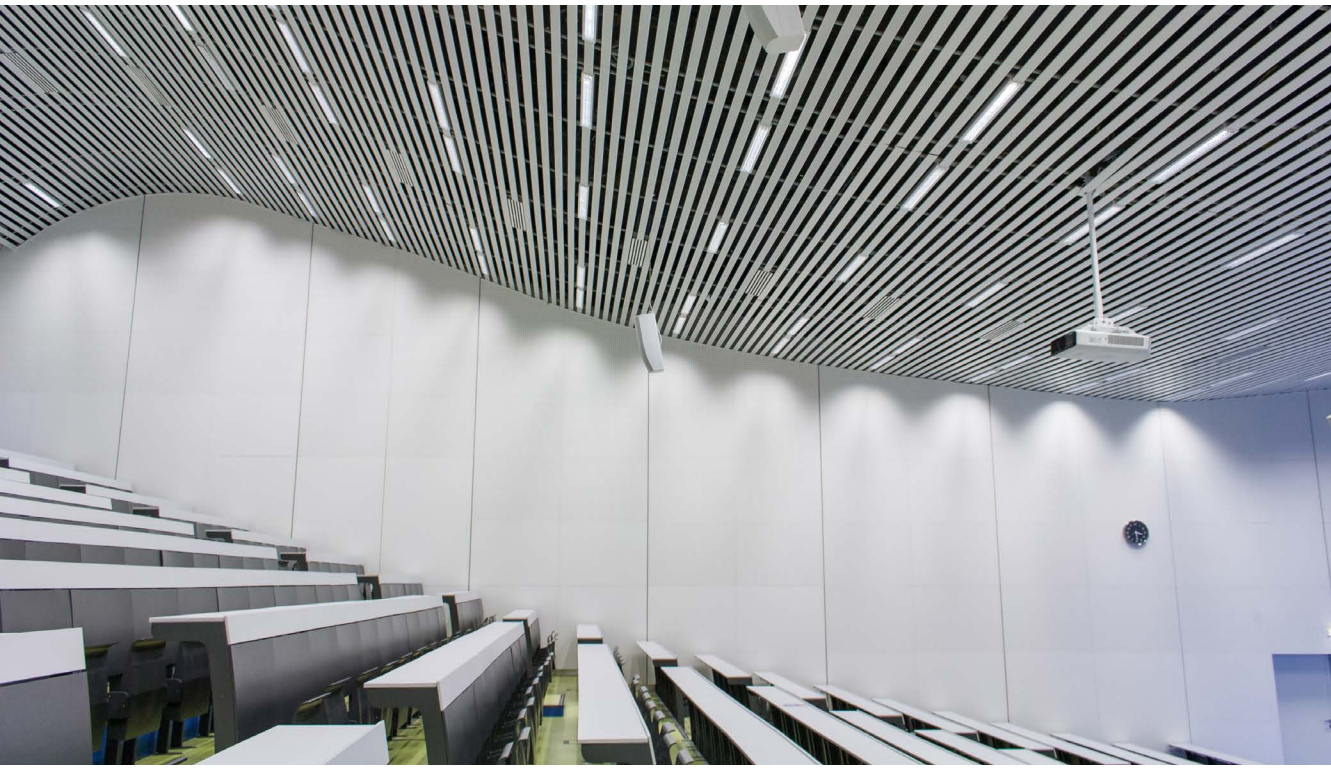
Faculty of Natural Sciences

Abdelhamid Jbara
Faculty of Natural Sciences

Annie Sarah John
Faculty of Natural Sciences

Lunkyadi Kurniawan Sucipto
Faculty of Natural Sciences

Yuree Jang
Faculty of Natural Sciences



Faculty of Economic and Social Sciences

Based on the long tradition of providing education in the fields of economics, management, and social sciences, in 1998 the Budapest University of Technology and Economics established a new faculty, the 'Faculty of Economic and Social Sciences' employing 300 instructors and researchers. Parallel to the traditional five-year university training, the two-cycle system of the Bologna model (for BSc/BA and MSc/MA degrees) was introduced in 2006. The accredited full-time degree programmes in Economics, Engineering Management, Communication, and Media Studies, Teachers Training in Vocational Fields are carried out according to the latest European standards. Besides its training programmes, the Faculty co-operates closely with all the engineering faculties of the University providing courses in management, economics, social sciences, languages, and physical education.

The Faculty of Economic and Social Sciences pays special attention to the integration of theoretical and practical knowledge in its curricula and the Faculty has established strong professional relationships with the participants of various economic fields (profit and non-profit oriented institutions, banks, etc).

Education and Research Activities

The total number of participants of different graduate-, postgraduate and distance learning forms of training launched by the faculty is about 6000. The number of full-time students of basic training of the faculty itself has been increasing. Research is conducted in the Ph.D. School in Business and Management.

Languages, translation and interpreting

The Centre for Modern Languages offers a wide range of opportunities for the development of language skills. French, German, Italian, Spanish and Hungarian as a foreign language are taught at levels from A1 to C1. Courses are also offered in Languages for Specific Purposes (LSP), such as Professional Writing, English for University Studies, Business English, Deutsch im Unternehmen, etc. The Centre is also hailed as one of the leading translator and interpreting centers. Training in translation and interpreting is offered after BA or BSc level, in both full-time, part-time and distance learning, in five language pair combinations. Students can also sit for accredited language exams from B1 to C1 level, at the BME Language Examination Centre.

Physical Education

The University offers a wide range of curricular and extra-curricular forms of physical education. The Department of Physical Education co-operates with the University Sports Club and other student sports organizations.

↑ *The ornamental chain of the Faculty of Economic and Social Sciences*

Farewell message

on behalf of the Faculty of Economic and Social Sciences

Dear Graduating Students, Dear Young Colleagues,

First of all, on behalf of all members of the Faculty of Economic and Social Sciences (GTK), I would like to congratulate you on your successful graduation.

The GTK is one of the youngest faculties of the University although its history dates back to the early years of the last century. By establishing the first Faculty of Economic Sciences in 1934 in the country, the Hungarian Royal Palatine Joseph University of Technology and Economics, the predecessor of BME, has pioneered social sciences education in Hungary. Apart from providing degrees in economics and business studies, the Faculty also played a role in teaching students of the engineering faculties of the university.

The Faculty provides an educational experience that fits into the interdisciplinary environment defined by the engineering faculties at the university. At present, the Faculty has more than 3000 students studying in 6 undergraduate (BA/ BSc), 11 graduate (MA/MSc), and one doctoral programme (Ph.D.) taught by more than 100 professors in the fields of economic and social sciences. Three of our master's degree programmes (Finance, Management and Leadership, Regional and Environmental Economics) and the Ph.D. programme belong to the English language education portfolio of the Faculty. We are glad to announce that these opportunities can further develop with the Master programme in Engineering and Management starting in the 2023-2024 academic year.

Building upon the rich heritage of our Faculty and BME, our mission is to contribute to the solution of the societal challenges of the 21st century by facilitating cross-disciplinary learning and collaboration across the engineering, natural science, and social science domains represented by the eight faculties of BME. The close cooperation with engineering and natural science faculties helps to foster the synergies between technology, economic and social sciences and motivate the integration of modern technologies into the curriculum. To enhance excellence in management education and development we are members of the European Foundation for Management Development (EFMD), the Global Association of Risk Professionals (GRASP FRM), and the CFA Institute.

Our programmes focus on technical and social innovation to equip our students with the most relevant and up-to-date knowledge and skills to tackle the rapidly changing business and social environment of the coming decades. I hope that due to your knowledge and skills you can participate in the transformation and use your skills to find the solutions for the recent and upcoming challenges. I do not only wish you success in your professional life but also an open mind to understand the complexity of the world and perseverance to make it better.

Dr. Mária Szalmáné Csete

Associate Professor, Vice-Dean for International Affairs

Faculty of Economic and Social Sciences

Farewell message

from Atlehang Princes Matiea

Class of 2022, congratulations and I wish you the very best of lives from the bottom of ny heart.

Keep dreaming big dreams. The day we stop dreaming is the day we die. And we are alive. Alive with possibility and hope.

Dear M.Sc. Finance class of 2022, let me begin by thanking you for allowing me to say a few words on our behalf. It is an honour to represent us all.

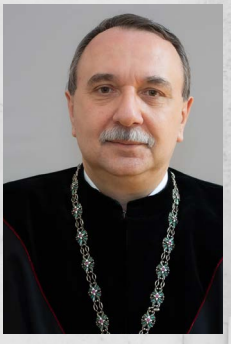
We have walked the academic tightrope together and are finally on the other side. We made it! It was not an easy task. We burnt both ends of the candle, working towards this very moment. And in all our trials and joys over the course of our studies – our support for each other is one of the things I hope we take with us from this experience. I marvel at how beautifully a group of students from so many different countries and cultures have come together to share their knowledge and resources with each other. From sharing class notes with students unable to come, to studying together for exams and explaining concepts to each other. The comfort in venting together about deadlines and tough lessons. And the lovely social outings we shared. We have built lifelong bonds with our peers and lecturers. We have made many a sweet memory to look back on when we're older and hopefully wiser. And have earned our master's despite a global pandemic that has touched all our lives in some way.

I hope these hard-earned degrees will open the doors to the careers and lives we dreamt of. That they give us a sense of courage to take on even greater challenges and reach farther than we could have imagined for ourselves.

Class of 2022, congratulations! I wish you the very best of lives from the bottom of my heart.

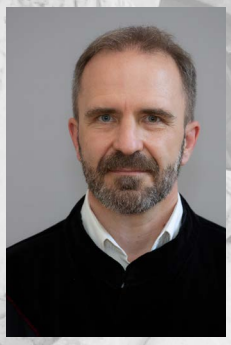
Keep dreaming big dreams. I leave you with the words of President Nelson Mandela, 'Education is the most powerful weapon which you can use to change the world'. Our time has come to mould the world into a place we want to leave for the future generations. I have seen the power of your minds and the determination of your spirits, now go forth and let the world see your brilliance!

Atlehang Princes Matiea



Prof. Tibor Czigány
Rector

Prof. Emília Csiszár
Vice-Rector for
International Affairs



Dr. Péter Bihari
Vice-Rector for Education

Prof. János Levendovszky
Vice-Rector for Science
and Innovation

Faculty of Economic and Social Sciences — MSc/1

Prof. Tamás Koltai
Dean, Faculty
of Economic
and Social Sciences

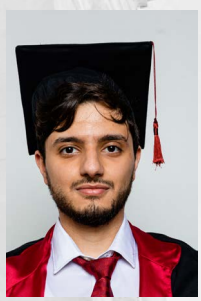
Dr. Mária Szalmáné Csete
Vice-Dean, Faculty
of Economic
and Social Sciences

Aizada Asanbekova

Alaa Fiddah

Alikhan Sainov

Alima Umetalieva



Ashraf Hamidov

Atlehang Princes Matiea

Avaz Mammadov

Ayse Goc

Ayshan Aliyeva

Aziza Akparalieva

Bahadur Mammadov

Basel Nader Eid Madaen

Carlos Eduardo Hernandez Rojas

Chebet Carolyne Ronoh

Claudia Lizbeth Cabrera Uscanga

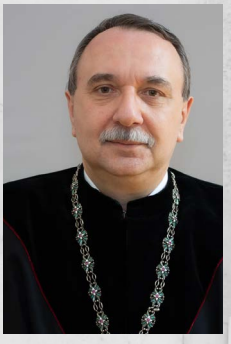
Damian Antonio Levine Salazar

Dieu Trang Nguyen

Dilixiati Yelidaer

Dorottya Lengyel

Ebrar Samed Akdag



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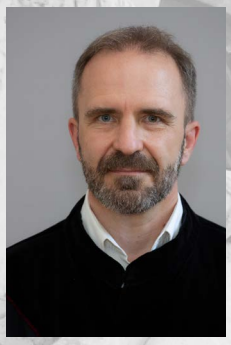
Rector

Prof. Emília Csiszár
Vice-Rector for
International Affairs



Dr. Péter Bihari
Vice-Rector for Education

Prof. János Levendovszky
Vice-Rector for Science
and Innovation

Faculty of Economic and Social Sciences — MSc/2

Prof. Tamás Koltai
Dean, Faculty
of Economic
and Social Sciences

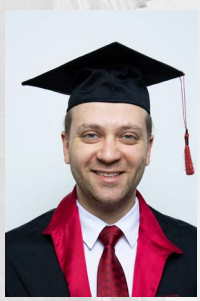
Dr. Mária Szalmáné Csete
Vice-Dean, Faculty
of Economic
and Social Sciences

Edith Hachem

Elvin Suleymanov

Fariza Sabayeva

Fidan Aslanova



Hasan Bilal Tawfiq Al-Fayyad

Hongling Tan

Inara Nassyrova

Intan Permata Sari

Ishita Sisodia

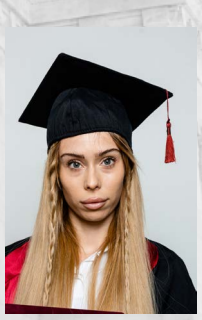
Iuliia Prokopovich

Jamil Imranov

Jiaxin Li

Kata Szarvák

Khayala Gurbanova



Lili Csongor

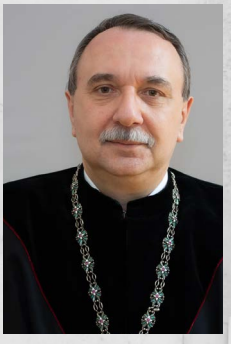
Man Qiu

Máté András Körtvélyessy

Monica Gutierrez Murray

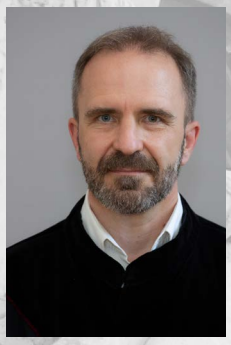
Mustafa Ahmed Amin Suleiman

Namrata Anil Arora



Prof. Tibor Czigány
Rector

Prof. Emília Csiszár
Vice-Rector for
International Affairs



Dr. Péter Bihari
Vice-Rector for Education

Prof. János Levendovszky
Vice-Rector for Science
and Innovation

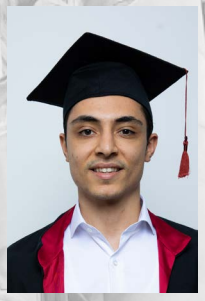
Faculty of Economic and Social Sciences — MSc/3

Prof. Tamás Koltai
Dean, Faculty
of Economic
and Social Sciences

Dr. Mária Szalmáné Csete
Vice-Dean, Faculty
of Economic
and Social Sciences

Nina Fetiulina

Oumaima Bendraoui



Oussama Boulila

Oyunbat Undrakh

Parinya Vannalath

Rashad Huseynzade

Samir Hasanov

Shirvan Shirvanli

Thiphasone Dangmany

Thuy Linh Nguyen

Tumisang Pricelda Mokakale

Turan Mustafayev

Vadim Javadzade

Wenting Song

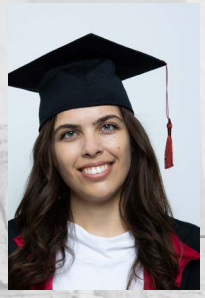
Xiao Chen

Xuechu Wang

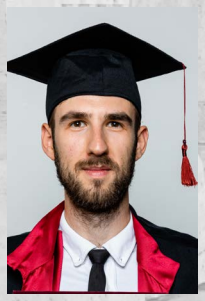
Yuanzhe Feng

Zhifang Zheng

Zhuo Zhang



Zsófia Csonka



Zsolt Balázs Tuska

Faculty of Economic and Social Sciences

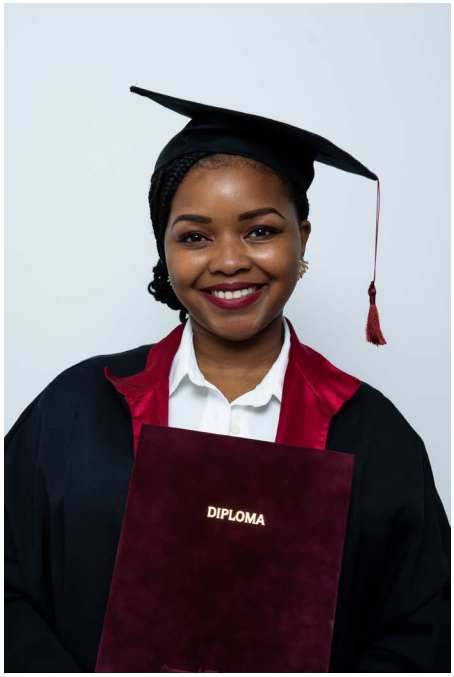
Aizada Asanbekova
Faculty of Economic and Social Sciences

Alaa Fiddah
Faculty of Economic and Social Sciences

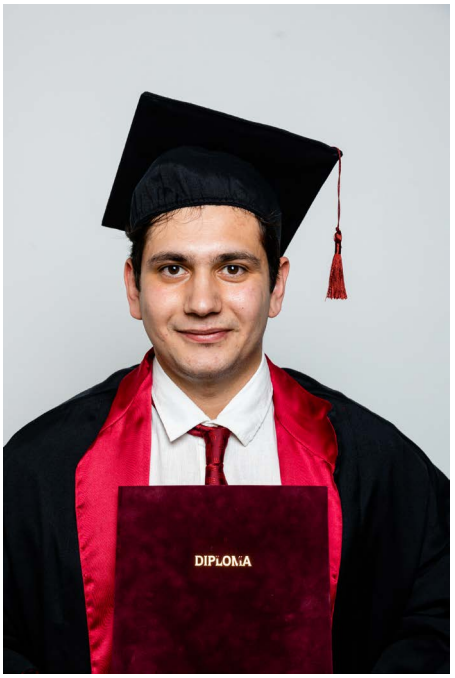
Alikhan Sainov
Faculty of Economic and Social Sciences

Alima Umetalieva
Faculty of Economic and Social Sciences

Ashraf Hamidov
Faculty of Economic and Social Sciences



Atlehang Princes Matiea
Faculty of Economic and Social Sciences



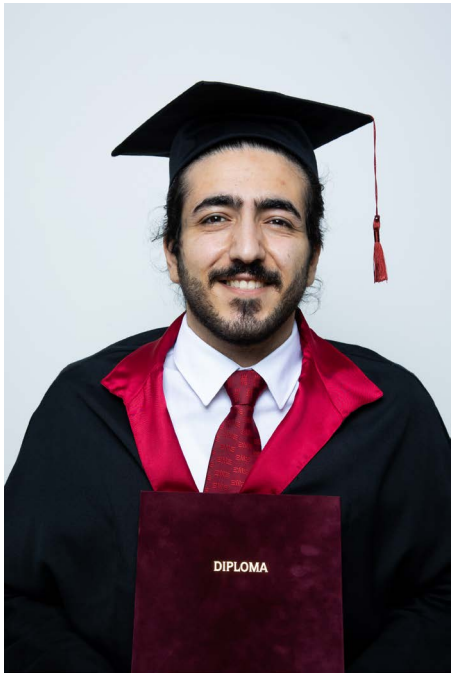
Avaz Mammadov
Faculty of Economic and Social Sciences

Ayse Goc
Faculty of Economic and Social Sciences

Ayshan Aliyeva
Faculty of Economic and Social Sciences

Aziza Akparalieva
Faculty of Economic and Social Sciences

Bahadur Mammadov
Faculty of Economic and Social Sciences



Basel Nader Eid Madaen
Faculty of Economic and Social Sciences

Carlos Eduardo Hernandez Rojas
Faculty of Economic and Social Sciences

Chebet Carolyne Ronoh
Faculty of Economic and Social Sciences

Claudia Lizbeth Cabrera Uscanga
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Damian Antonio Levine Salazar
Faculty of Economic and Social Sciences

Dieu Trang Nguyen
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Dilixiati Yelidaer
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Dorottya Lengyel
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Ebrar Samed Akdag
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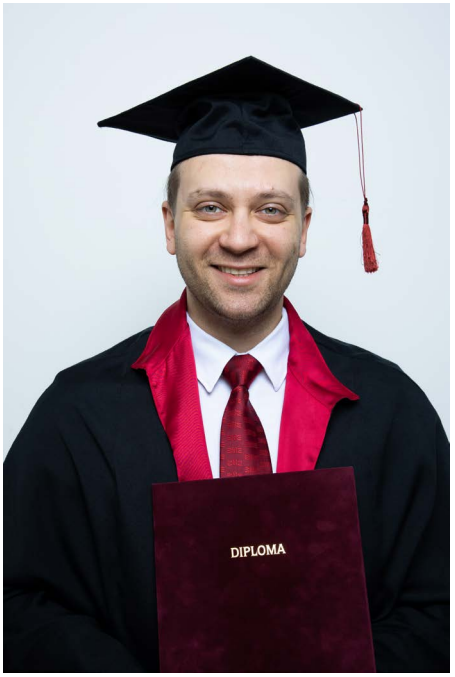
Edith Hachem
Faculty of Economic and Social Sciences

Elvin Suleymanov
Faculty of Economic and Social Sciences

Fariza Sabayeva
Faculty of Economic and Social Sciences

Fidan Aslanova
Faculty of Economic and Social Sciences



Hasan Bilal Tawfiq Al-Fayyad
Faculty of Economic and Social Sciences

Hongling Tan
Faculty of Economic and Social Sciences

Inara Nassyrova
Faculty of Economic and Social Sciences

Intan Permata Sari
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Ishita Sisodia
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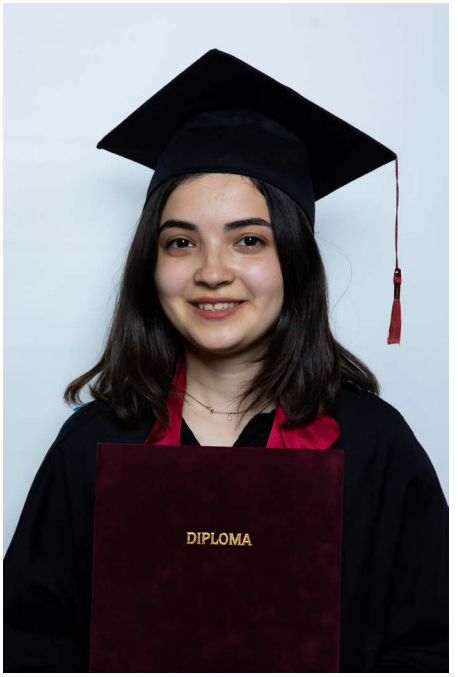
Iuliia Prokopovich
Faculty of Economic and Social Sciences

Jamil Imranov
Faculty of Economic and Social Sciences

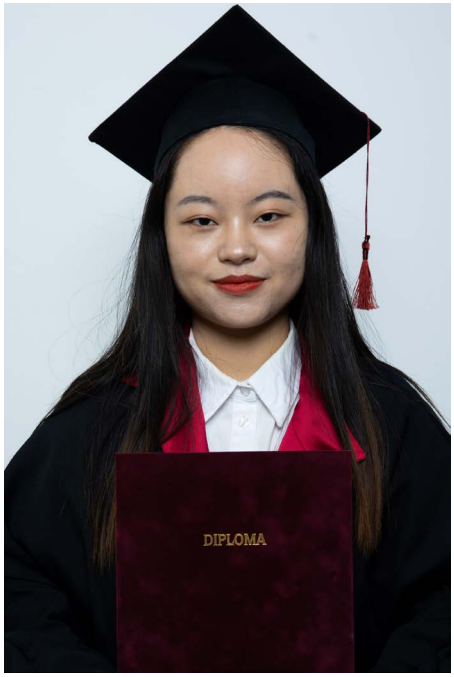
Jiaxin Li
Faculty of Economic and Social Sciences

Kata Szarvák
Faculty of Economic and Social Sciences



Khayala Gurbanova
Faculty of Economic and Social Sciences

Lili Csongor
Faculty of Economic and Social Sciences



Man Qiu
Faculty of Economic and Social Sciences

Máté András Körtvélyessy
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Monica Gutierrez Murray
Faculty of Economic and Social Sciences

Mustafa Ahmed Amin Suleiman
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Namrata Anil Arora
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Nina Fetiulina
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Oumaima Bendraoui
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Oyunbat Undrakh
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Parinya Vannalath
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Shirvan Shirvanli
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Thiphasone Dangmany
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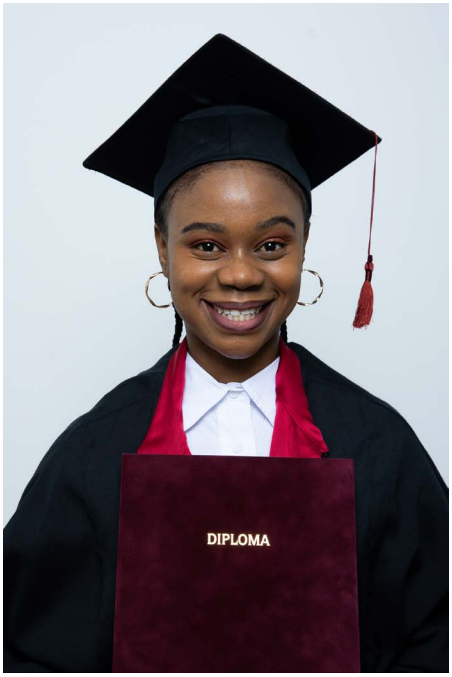
Thuy Linh Nguyen
Faculty of Economic and Social Sciences



Tumisang Pricelda Mokakale
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Turan Mustafayev
Faculty of Economic and Social Sciences

Vadim Javadzade
Faculty of Economic and Social Sciences

Wenting Song
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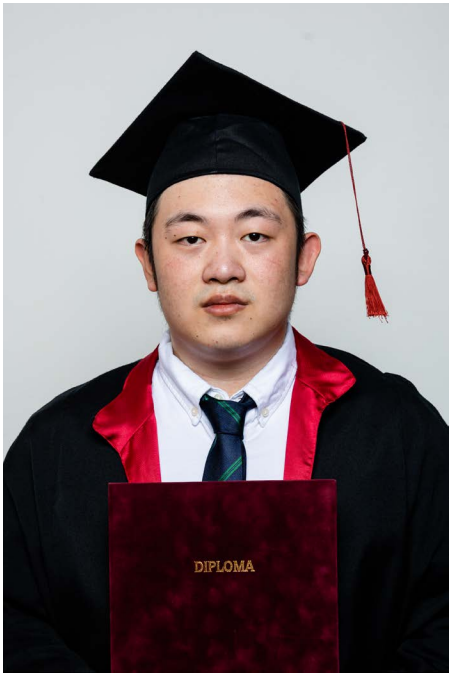
Xiao Chen
Faculty of Economic and Social Sciences



Xuechu Wang
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Yuanzhe Feng
Faculty of Economic and Social Sciences

Zhifang Zheng
Faculty of Economic and Social Sciences

Zhuo Zhang
Faculty of Economic and Social Sciences

Zsófia Csonka
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Zsolt Balázs Tuska
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Graduates of the Budapest University of Technology and Economics

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Aafaq Hassan Khan
Abdullah
Aigerim Zaidullina
Ainur Kairlapova
Ali Khaddam
Ali Tabaja
Almaz Zhambrov
Arif Ullah
Aslan Mustafayev
Atheer Shams Al-Deen Qasem Al-Khazaleh
Christian Renan Maggi Brito
Davaadulam Batsaikhan
Emina Mahmutagic
Ghulam Kibriya
Hatem Affes
Ibrahim Ali Juma
Kamal Abdullayev
Kheriy Moussa
Máté Kissevich-Horváth
Minjin Soyol-Erdene
Mohamed Amine Ajjilli
Muhammad Danish Sajeel
Muhammad Ikhtisham
Munkhsoyol Munkhdelger
Nourhen Fradj
Omar Yousef Abdullah Shawish
Radwan Harfoush
Rami Moghrabi
Safae Mammeri
Salehadin Teshome Geremew
Salman Khan
Samah Abu Shanab
Tariq Maher Saeed Sweidan
Uzma Khanam
Yasser A.S. Saad
Yazan Saib Saleh Taleb Jaradat
Zeinab Abbass

Faculty of Mechanical Engineering

Adnan Maqbool Khan
Agboola Adam Adeyemi
Ahmad Mahmoud Mohammad Abu Taleb Al-Awamleh
Ahmed Gamal Ahmed Mahmoud
Alireza Karimi
Amjad Mattar
Doaa Abdalla Salah Nabawy
Elvin Asgarov
Erik Silva Fujiyama
Eya Marzouki
Fares Sahli
Irfan Ul Hassan
Jowett Millan Padayao
Linda Ammar
Mahan Shafiei
Maktham Mohammad Hijeh Abu Allan
Mohammed Saad Abdulsatar
Muhammad Aleem
Muhammad Naveed Iqbal
Pedro Sa Do Amaral
Romany Refaat Saleh Moussa
Syed Faseeh Haider Bukhari
Tural Mammadli
Yang Yu

Faculty of Architecture

Aline Martins dos Anjos
Alper Erbaşi
Claudy Noor Fathia
Dana Taleb
Fadda Mohammad Ithfeel Qatarneh
Haneen A. D. Jaber
Ilham Farah AL-Hajjar
Isadora Marquez Rocha Machado
Mina Nabih Youssef Ibrahim
Mohammad Gerami
Rebwar Abubakir Muhammed
Sophia Ariadne Thomas
Tamar Kochiashvili
Tergel Bayarsaikhan
Yousef Nashat Mahmoud Mahmoud

Faculty of Chemical Technology and Biotechnology

Akmuhammet Karayev
Alibek Meirkhanov
Amal El Hmimi
Ana Chkhetia
Ayazhan Maidan
Breno Savazini Leone
Felipe Sardenberg de Castro Lima
Feras Abdulrahman Mohammed Yahya Shugaa Addin
Funda Lidya Görür
Hai Dang Vu
Hana Mallek
Kelethabetse Roberts
Khirdakhanim Salmanzade
Lan Anh Tran
Lemeng Shi
Linrui Cheng
Liridona Mehmeti
Meng Yang
Miras Muratov
Musab Baris Eliacik
Nour Khauli
Pelin Kaymak
Sanam Amirli

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Abu Shahma Wasti
Ahmed Talaat Abdelaliem Hassanin
Aima Shahbaz
Ainur Samentay
Akbar Hamidov
Altynay Smazhanova
Ana Nisavic
Anna Hramova
Areej Mohammad Mousa Mohammad
Ashraf Ahmed Elazab Ahmed Weheash
Asset Bekov
Ayad Tahseen Ibrahim
Battur Tumenjargal
Berina Kalajdzic
Chuan Sun
Chunyang Hou
Danash Akimzhanova
Daniela-Andreea Moraru
Danil Stefaniuc
Dinu Botan
Elena Demeaniuc
Elena Popovic
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Hamzah Emad Abdullah
Houssam Mehdi
Hussein Hashim Abdulhasan
Huwandi Gao
Ibrar Shakoor
Isidora Scepanovic
Jawaria Bint Faheem
Kamil Ibadov
Khulan Tserendash
Liliana Janeth Arroyo Quintero
Maged Mohammed Salem Aqeel
Mahammad Najafov
Mahdi Mortada
Manish Jha
Marcelo Gustavo Cardenas Calle
Mengkedalai

Mina Mamdouh Ayoub Atteia
Muhammad Suliman Khan
Nazerke Seidullayeva
Nedal Yousef Abdel Jaber Ahmad
Nijat Hasanov
Nomin-Erdene Otgondavaa
Noorulhuda Ali Jasim Al-Graiti
Nurzhigit Kalibekov
Omar Sulieman Mohammad Kareine
Paphatsaraphon Ongart
Purevsuren Barkhas
Ramil Badraddinli
Recep Ugur Yetgin
Saken Baizholov
Si On Oh
Slman Ziab
Tayebeh Faghihisenejani
Tung Hai Luu
Tymoteusz Feldman
Yaman Mohammad Salem Khtoom
Yan Meng
Yang Yao
Yasir Mohamed Suliman Ahmed
Yazan Nidal Hasan Zayed
Yazan Samir (Moh'd Ali) Suleiman
Yerassyl Shakerov
Zaka Farzali
Zubair Muzaffar Bhat

Faculty of Transportation Engineering and Vehicle Engineering

Abdallah Ibrahim Abdallah Al-s'uod
Abed Al Banna
Abeer Yousef Saleh Jazzar
Ahmed Souli
Aidana Nessipbay
Aldiyar Belossarov
Alma Doshtiyarova
Amir Akhmetzhanov
Assem Kuandykova
Batool M. Zuhair Khamis Azzam
Diwen Qi
Dominic Kwakye Ampong
Dongbo Wu
Felipe Freitas De Mesquita
Gabriel Viveiros Freitas
Ismat Aghayev
Jad Mohamad Rachid Bogado
Jiayu Li
Kareem Ali Hussein Al-Badri
Kristina Litvinenko
Lucas do Prado Pissolati
Lucas Trindade Rocha
Maamoun Garbaa
Mariana Humantschuk Bressan
Matheus Moro Zamprogno
Mohammad Khaled Moh'd Ihmaid
Nesrine Bouguerra
Pedro Lopes de Barros Correia
Rami Nidal Yacub Baqain
Rustam Hasanov
Sa'ad Aldin Hussein Shehadeh Shehadeh
Yan Andrade Neves
Zhanniyet Zhumagulova

Faculty of Natural Sciences

Abdelhamid Jbara
Annie Sarah John
Lunkyadi Kurniawan Sucipto
Mohammad Hasan Mansour Alhyari
Yuree Jang

Faculty of Economic and Social Sciences

Ágnes Krisztina Majoros
Aizada Asanbekova
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Hasan Bilal Tawfiq Al-Fayyad
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Irada Ahmadova
Ishita Sisodia
Iuliia Prokopovich
Jamil Imranov
Jiaxin Li
Kata Szarvák
Kazim Akbarov
Khayala Gurbanova
Kristóf Mohos
Lili Csongor
Man Qiu
Máté András Körtvélyessy
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Turan Mustafayev
Vadim Javadzade
Vu Trinh Nguyen
Wenting Song
Xiao Chen
Xuechu Wang
Yazan Dib
Yuanzhe Feng
Zhifang Zheng
Zhuo Zhang
Zsófia Csonka
Zsolt Balázs Tuska


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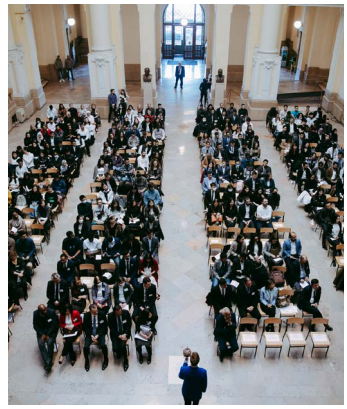
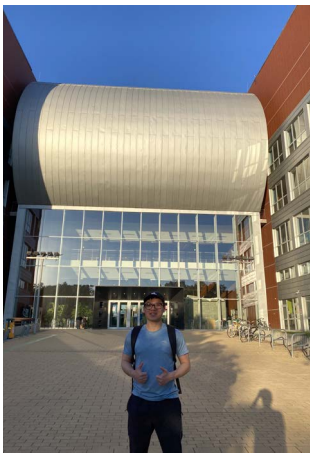
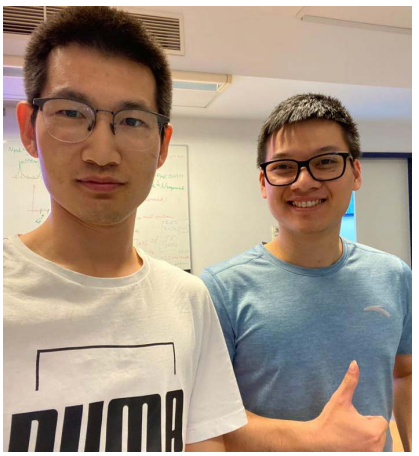
Opening ceremony



Student life at BME

“Studying at BME has brought me lifelong memories in one of the most beautiful cities, a lot of wonderful friends and an experience of a lifetime I never could’ve imagined.” - Emina Mahmutagic



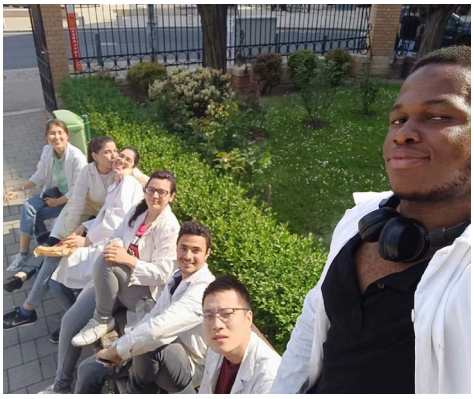


“One of my favorite moments at BME was the after-class destress sessions at the coffee vending machine! My friends and I would always get a vanilla shake together and its an absolute stress relief in a 350HUF? cup. It served as a small reminder to take a break once in while, and not to get too caught up in the constant stress of being a university student. :)”

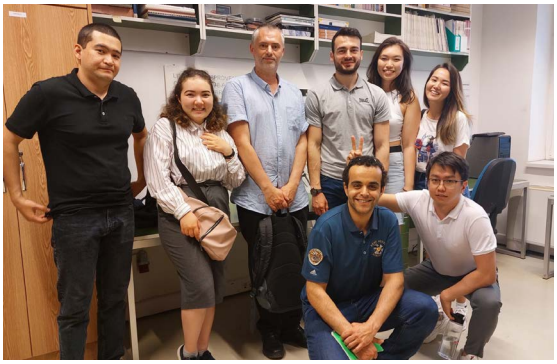
- Annie Sarah John

“Once I was going to University from my home (in Pest) by bike, crossing the Bridge with perfect Sunshine, listening music and being grateful for such a morning, after I finally reach, I realize I didn’t have class that day, I was surprise that I was happier after hearing that although it was 8:00 am, and I went back by bike enjoyed the sun again.“

- Emina Mahmutagic

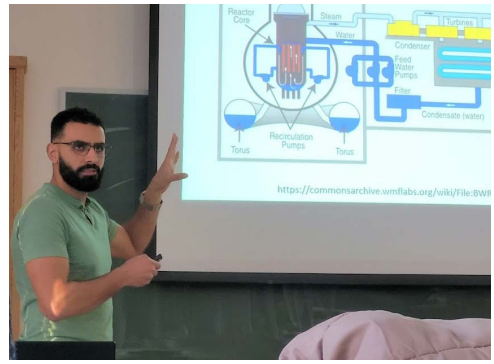


“One of the most remarkable memories I have in BME, the International Festivals we organized in 2018 and 2019 that was organized with the help of Ms. Balogh Valéria, me and alot of friends were excited to the idea and we even proposed to invite the ambassadors of the countries and few of them were present. At that day, I had that mezmerizing feeling of the purpose of participating in such big scholarship program, and it’s to feel that you are citizen of the world and being open to all cultures of the world is so overwhelming and heartwarming.” - Hana Mallek



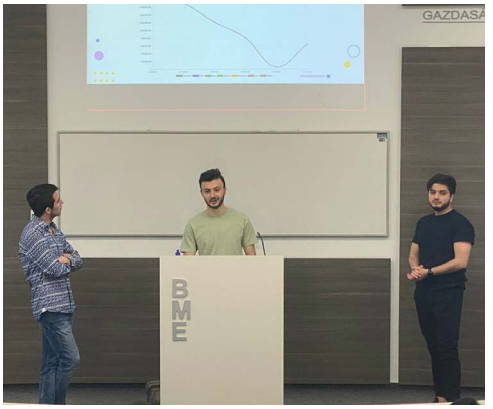
“From the first day of my studies at the Budapest University of Economics and Technology, I was happy that I decided to come here, our main building on the campus and its architecture made me feel like a princess learning new knowledge in the castle, the sound of heels on the marble floor and the wide arches of the corridors will forever remain in my memory.“ - Kristina Litvinenko

“I have countless memories of the many ways in which Budapest University of Technology and Economics has tested and examined us all to the fullest extent. However, the boldest memories stem from the wonderful friends, classmates, and instructors who have constantly offered their wisdom throughout my time at the University. I know that I can thank the success of my degree largely to my great friends who were always there to lend a hand. Thank you all for an incredible four years.“ - Máté Kissevich-Horváth



“I was fortunate to have this opportunity of a lifetime, and even that is an understatement. Instead of saying goodbye to a period of my life that meant so much to me, I will say thank you Budapest University for Technology and Economics, for giving me the character I need to keep building, the brain I need to keep expanding, and the heart I need to keep loving. I will treasure these memories for the rest of my life.” - Areej Mohammad

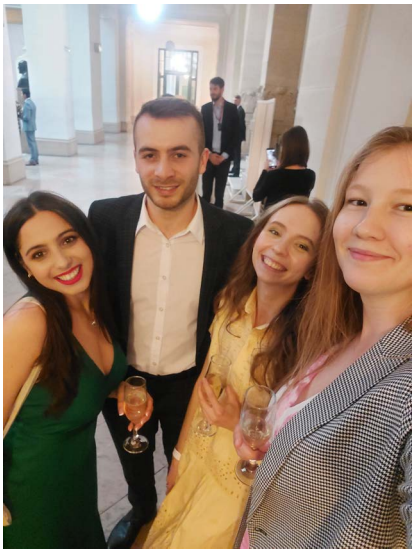
University life at BME




HÖOK
HÖOK


Jerusalem, Capital Of Palestine


Instagram
mongolia
BME
3000.000 Likes
#International #Festival

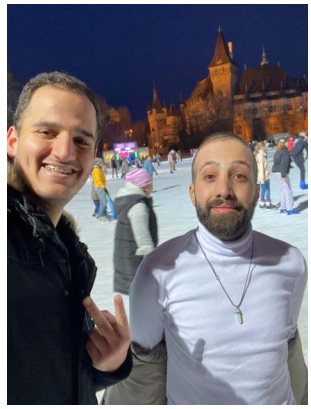


Our life in Hungary

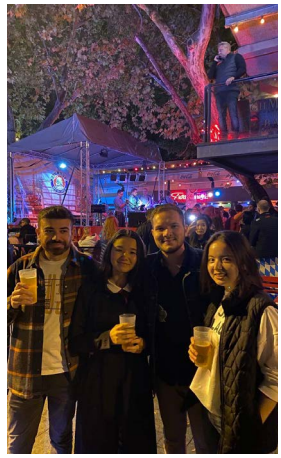
“It’s been a really exciting and memorable 2 years of my life meeting new people, studying and working together, getting lectures from professors. Although first year of our studies was online it was still time worth to spend here. “

- Khayala Gurbanova

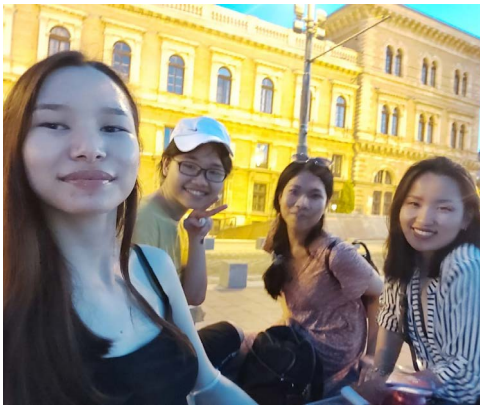
“Hungary is my first country, it’s my second home after Kazakhstan. I really appreciate the opportunity to study in one of the best universities in the Europe, I will miss this moment. I always will keep in my memory and heart this amazing period of my youth at BME! I wish all the best to my favorite university!” - Zhanniyet Zhumagulova



“I always get lost in Building K...” - Pelin Kaymak



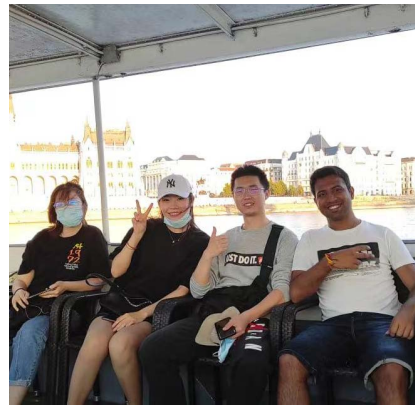
“Now I have friends from all over the world. Best nap is on the university bench between classes :).”
- Youssef AlMougharbel



“BME provided me with unique experiences, such as having friends from other nationalities, having contact with amazing teachers and unforgettable events.” - Felipe Sardenberg de Castro Lima

“BME granted me a chance to meet the best people from all over the world and taught me multiple life lessons. I loved this journey and I am grateful to all my friends and family for supporting me along the way.”

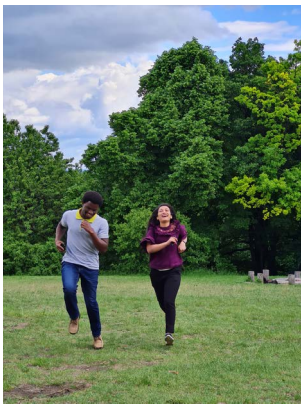
- Elena Demeaniuc



“Infinitely grateful to BME for 4 incredible years filled with challenging but exciting subjects, new connections from all over the world and unforgettable student-life memories!”

- Ainur Kairlapova

“BME helped to achieve the biggest goal of my life. BME was not just a university to me: It was my ‘Dream’ that came true. I am thankful to BME for choosing me. Thank you for developing and making me skillful. Thank you for opening my doors to beautiful things in life. I will be obliged to you my whole life. “ - Aima Shahbaz

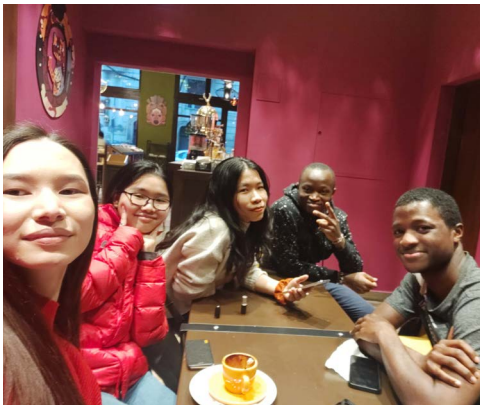


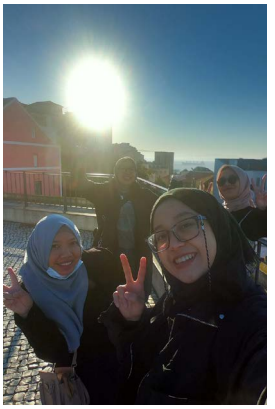
“I am grateful for all of the wonderful people that I have met and the friends I made during these four years. Congrats to everyone, let’s get this party started!” - Ana Chkhetia

“I am leaving with more than a degree. I am leaving with a world of friends and a lifetime of memories.”
- Atlehang Princess Matiea

“I’m filled with gratitude after looking back at my experiences now after two years. It sure was a bit difficult at times to adjust to different teaching styles, but at the end it was all part of a memorable experience, and I feel privileged to get to know about the Hungarian culture and values by studying in the heart of Budapest in BME. “ - Yaman Khtoom

“Lots of sleepless nights. Lots of support from classmates and other students. Difficulties to overcome and get the results to be proud of.” - Iaroslava Krasikova





“Once I landed in BME, the fabulous architecture and wholesome surroundings filled with a growing international community and welcoming atmosphere drove me away from the scaring feeling of travelling to first foreign country alone. I found a family here and enjoyed my studies a lot.“ - Irfan ul Hassan

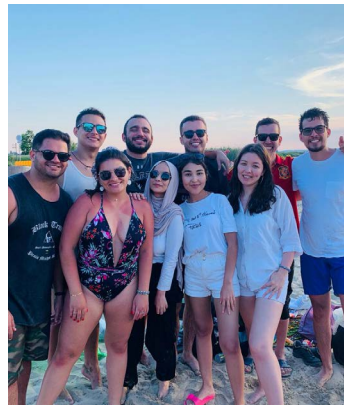
“I love the international culture here and I like the ball dance event. Living in university dorm was really a unique experience for me.” - Manish Jha

“In the beginning of my studies I could not even imagine that I will be where I am today. BME gave me a really great basement of knowledge and showed, how can I construct a house of experience on it.” - Danil Stefaniuc

“It was a though journey but I am glad I never gave up.” - Amal El Hmimi

“Master has given Ahmed a diploma. Ahmed is freeeee” - Ahmed Souli

“I’ve learned from the bad times and was humbled by the good. Thank you for all of the great life lessons.”
- Nomin-Erdene Otgondavaa



“I enjoyed running from building K to building Q the most.” - Ahmed Mahmoud

“I remember taking my first oral exam, it was a foreign concept to me as I was used only to written exams. It was one of the most nerve wrecking moments in the duration of my studies. The one thing I will never forget is how studying at this University has taught me that nothing is achieved in the comfort zone and you can always pick yourself up, no matter how bad the situation looks.” - Kelethabetse Roberts

“BME is an pool of emotions for me, filled with the study hours and recreational events, which has quenched my hunt for experiences. I have had my bad and good days at BME, its hard to pin point a particular memory and label it as the best one. I feel it’s the whole package of events, that a student experiences throughout the study tenure, which makes BME memorable in one’s life. P.S. Proud to be part of BME” - Adnan Maqbool Khan

“My fondest moment at BME was studying with friends at the university library. Hours were spent laughing and having fun while also studying for the most difficult exams. During that period, we discovered that we can conquer even the most difficult obstacles when we work together. So that curved staircase and wooden desks will be a symbol of my friendship that I gained at BME. “ - Daniela Andreea Moraru

“To all of you in BME, Thank you from the bottom of my heart for making the trip to attend my graduation. Since time immemorial, you have encouraged me to study and earn good grades. I hope my presence on my current stage demonstrates that I was attentive throughout! I cherished the time we spent together up until the day of graduation. I adore you for everything I learned, everyone I met, and every moment I enjoyed. Hugs, Yasir” - Yasir M. Suliman A.

Good-bye

from the BME Staff!

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Administration Block **A**
Fluid Mechanics Building **Ae**
Chemistry Building **Ch**
Mechanical Engineering Building **D**
Building Construction Laboratory **El**
Physics Building **F**
Production Engineering Building **G**
Informatics Buildings **I, Q**
Vehicle Engineering Building **J**
Central Building **K**
Central Library **Kö**
Hydraulic Machinery Laboratory **L**
Mechanics Building **Mm/Mg**
Mechanical Technology Building **Mt**
Classrooms **R, T, H, E**
Electrical Engineering and Informatics Buildings **St, V1, V2**
Nuclear Training Reactor **TR**
Office of International Education, Central Academic Office **R**

Throughout its 240 year existence, the Budapest University of Technology and Economics has been an influential force in Central European higher education. Since its foundation as the Institutum Geometricum in 1782, the university has welcomed domestic and foreign students alike. It is one of the most prestigious institutions of engineering education in the region, and the flagship university for the training of engineers and social scientists in Hungary. Several world famous scientists, including Nobel Prize laureates and many household names, call the Budapest University of Technology and Economics their alma mater. The diploma certificates issued by the university are well known and respected across the globe.

Presently, the university consists of eight faculties, covering six fields of engineering sciences, as well as natural sciences and social sciences. As always, the aim of the university remains to provide excellent standards of education to train the experts of the future.

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