

January Newsletter

2024

ISSUE#25

“Education is the passport to the future,
for tomorrow belongs to those
who prepare for it today.”

-Malcolm X

PARTNERSHIPS



Partnerships

A Strategic Collaboration between Beltone Academy and Nile University



Beltone Academy is Beltone Holding's educational division, which is devoted to delivering accessible and top tier learning and development programs for all employees and team members. This collaboration aims to nurture talent, drive strategic development, and foster organizational growth, empowering both Beltone's employees and the financial services industry. Through this collaboration, Nile University will offer a range of customized programs offered by the Executive Education Center, as well as other postgraduate and professional programs offered by all schools at Nile University.

Partnerships

ARUD Collaboration with Slovak University of Technology (STU) in Bratislava



The Architecture and Urban Design Program (ARUD) at NU had the pleasure to host Dr. Milan Husar and Dr. Sila Ceren Varis from Spectra Centre of Excellence of the EU in the Department of Spatial Planning, Institute of Management, Slovak University of Technology (STU). Both have participated in several national and international research projects on the topics of smart cities, biodiversity protection, innovation, e-learning platforms, Living Lab, and sustainable spatial development.

Dr. Milan gave a public lecture to share his knowledge and experience with all ARUD students on the “Challenges and Potentials of Smart Cities: Experience from Central Europe”.

Dr. Milan and Dr. Sila Ceren have also reviewed undergraduate students’ work in ARUD 325 - Spatial and Urban Dynamics and ARUD 426 - Urban Planning Process courses, giving feedback, enriching the discussions and proposing complementary perspectives.

These activities are part of the mobility agreement between NU and STU which has marked a successful continuous collaboration in research projects and students and faculty exchange.

ACHIEVEMENTS



Achievements

Dr. Heba Labib at CMU-Africa Innovation Summit



Dr. Heba Labib, Assistant VP of Innovation at Nile University, has been off to the Carnegie Mellon University Africa Innovation Summit from January 24 to 26, 2024, over this past week. She took the stage with her keynote speech for “Building Bridges – Cultivating Lasting Connections Across Africa” to inspire students to forge profound relationships that transcend traditional university life. She underscored the importance of creating a robust network of collaborative innovators who can collectively play a pivotal role in shaping the future of Africa.

Dr. Heba focused on how youthful universities like Nile University leverage on its team of youth innovators, product leaders, project coordinators & others with their determination for change-making. She showcased how NilePreneurs Initiative managed to support startups, work with SMEs, develop products and raise the capacity of young men and women all over Egypt.

Achievements

National Egyptian Steering Committee Meeting for the Safe Agro MENA Project



NilePreneurs has announced the energetic start of the National Egyptian Steering Committee meeting for the Safe Agro MENA Project. The exceptional steering committee is composed of key stakeholders and decision-makers who shape the reuse of agricultural drainage water in irrigation for agriculture. Moreover, the committee dominates the discussion for redefining the agricultural environment by establishing the path for utilizing drainage water in irrigating farms.

This dedicated committee plays a pivotal role in aligning Safe Agro MENA project with national strategies, ensuring its strategic direction remains on target. With an emphasis on collaboration, the committee actively guides the project team in decision-making, drawing invaluable input from different members and stakeholders.

Achievements

NU FACT Centre Launches its Electro-Pneumatics Basics Training



NU FACT Centre launched its Electro-Pneumatics Basics Training with the latest cohort of students and professionals, serving as ideal preparation for the next phase in PLC-controlled manufacturing.

This workshop delves into fundamental electrical control in pneumatics, including basic mechatronics technologies, the function of end-position sensors, handling of fluidSim pneumatics, and more.

Interested individuals can learn more about the Electro-Pneumatics Course and other offerings at:

<https://fact.nu.edu.eg/electro-pneumatics-basic-epb-121>

Achievements

The Outstanding Outputs of ARUD Senior Students



The School of Engineering and Applied Sciences is thrilled to congratulate its 4th-year students in the Architecture and Urban Design Program (ARUD) for their outstanding output this fall in Design Studio V under the supervision of Dr. Heba Abulfadl and Dr. Sameh El-Feki.

Their work involves creating a healthcare facility in Masaken Othman that is modern, efficient, meets the healthcare needs of the community, copes with international standards, concerns, and recent technological advancements as well as aligns with the Egyptian code of construction.

Thanks to our external jurors (alphabetically); Dr. Ahmed Hosny, Dr. Aliaa El-Sadaty, Dr. Merihan Damir, Dr. Nabil Mohareb, Dr. Nevien Gharieb and Dr. Sara El-Saadani for their valuable insights and feedback that inspired the students.

Course team:

- Israa El-Maghraby
- Moataz Sherif
- Mohannad Fahmy
- Reham Omar

Achievements

The Senior Students from the Civil Engineering Program Participating in the International Conference on Sustainable Construction and Project Management



Our senior students from the Civil and Infrastructure Engineering and Management program actively participated in the esteemed International Conference on Sustainable Construction and Project Management (ICSCP23).

Of notable significance was the student's involvement in a pivotal panel discussion titled "Youth Contribution Towards Sustainable Innovative Solutions". This panel was skillfully moderated by esteemed professionals, including Prof. Tarek El Sheikh, the Director of the Urban Training and Studies Institute at HBRC, and Prof. Mohamed Fathy, the Head of the Smart Cities Code Committee.

During the discussion, the student presented a project focused on Waste Management, garnering attention and interest from the audience.

Achievements

Plastic Production from Biomass by Dr. Irene Samy

The magazine "Techno Energy" featured Dr. Irene Sami for her innovation in creating 100% organic biodegradable plastic. This technology involves manufacturing plastic from crustaceans, aiming to reduce the carbon footprint resulting from this environmentally polluting industry.



Dr. Irene conducted a feasibility study to determine the volume of waste generated from crustaceans in Egypt. This helped assess the potential use of bio-based plastic as a substitute for conventional plastic. The study on plastic production from biomass received financial support through a joint grant between Nile University in Egypt and the University of Nottingham in London.

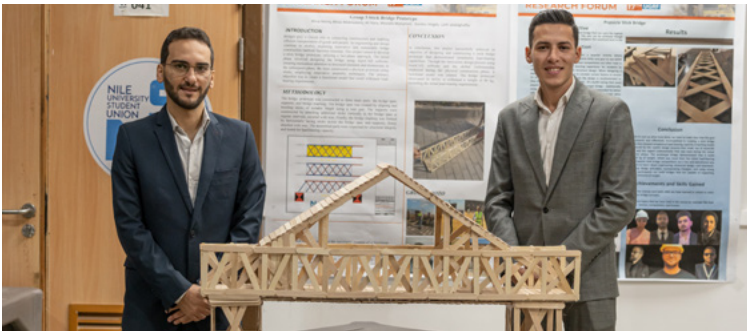
Dr. Irene Sami stated that the traditional plastic manufacturing process emits significant carbon emissions, primarily due to the use of certain types of oils, contributing to an increased carbon footprint in the air. She explained that the plastic industry has witnessed significant advancements recently, with various types of plastics available. However, the ubiquity of plastic as the main material in the production and packaging of most products makes it impossible to completely eliminate.

EVENTS



Events

The Undergraduate Research Forum (UGRF)



This semester's UGRF event was in full innovation mode at Nile University. We were able to celebrate the incredible talents and innovative spirit of our undergraduate students. From mind-blowing prototypes to cutting-edge simulations, our UGRF showcases the brilliance and creativity of our research community. We are proud of our students...we are proud of our community.



Events

“Women in STEM: Exploring Working Environments” Workshop



Nile University, in collaboration with The Arab-German Young Academy of Sciences and Humanities (AGYA), successfully hosted the “Women in STEM: Exploring Working Environments” workshop. We were thrilled to highlight the incredible women in the engineering field and shed light on the obstacles and challenges they face in their work environment.

Events

The Earthquake Competition Event: Where Innovation Meets Civil Engineering Excellence



The CCC club in the Civil Engineering Program at the School of Engineering organized The Earthquake Competition, which was held for the students to promote the practical application of their knowledge by testing the student's civil engineering prototypes through the earthquake competition. This competition allowed participants to demonstrate their creativity, problem-solving skills, and technical expertise through an earthquake testing competition.

The day was kicked off by the dynamic keynote speaker, Dr. Mohamed Naiem, diving into the current landscape of civil engineering and helping the audience gain valuable insights into industry needs and trends.

Our special guest, an accomplished NU Civil Program alumnus, shared firsthand experiences and offered practical advice for budding civil engineering graduates.

Events

The Graduation Projects Dissemination Day of Biotechnology Students



The School of Biotechnology organized the Graduation Projects Dissemination Day where the school introduced its different grad tracks and students gracefully discussed their proposed project ideas in fruitful seminar sessions. Their projects reflected the strengths of the programs at Nile University.

The day was truly exceptional as it embarked on the first steps to the graduation of the first class from the School of Biotechnology at Nile University. We would like to congratulate our senior students and wish them all the best in their next learning phase.

Events

BIOT Visions Event



The School of Biotechnology at Nile University continuously supports experiential learning and teamwork-based collaborative projects. The school organized the BIOT Visions Event on its 1st Edition: A Journey Through Health, Viruses, and Histology. The day embraced an open exhibition where students showcased 3D mock-ups of different biological processes and raised awareness about critical issues in the world of biotechnology. Students presented their work to our esteemed faculty and open discussions were raised that helped to expand the students' scientific horizons.

Events

The Public Exhibition of ARUD Students' Projects Regarding the Adaptive Reuse of Bayt Al-Razzaz Historical Monument



The Architecture and Urban Design Program (ARUD) proudly showcased the final projects of students in the Spatial and Urban Dynamics course (ARUD325). The final module of this real-life-cases course addressed the adaptive reuse of Bayt Al-Razzaz, a significant monument in Al-Darb Al-Ahmar district of Historic Cairo.

The exhibition was graced by the participation of two esteemed jurors: Dr. Omniya Abdel Barr, conservation architect and expert in Islamic art and architecture, who holds the position of Head of Development at the Egyptian Heritage Rescue Foundation, and Arch. Miral Nabil Kamel, the acting Director of the General Administration for Heritage Preservation in Cairo Governorate. The final project jury was held in the lobby of UBI Tarek Khalil Building at Nile University, where the students presented exceptional scenarios for the adaptive reuse of Bayt Al-Razzaz. Their projects were highly commendable by the academic and professional jurors, reflecting their understanding of multi-stakeholder realities and their readiness to advance in the field of architecture and urban design.

SCHOOL FAIRS & VISITS



School Fairs and Visits

Sudanese Students at the Student Zone College and Career Fair

NU had the honor of becoming part of the Student Zone College and Career Fair on the 20th of Jan., which was held specifically for all Sudanese students in Egypt.

At the event, NU team made sure to provide the needed guidance to all the fellow attendees. Our representatives were on hand to answer questions, showcase the educational options at the university, and discuss career paths that align with students' aspirations.



School Fairs and Visits



School Visits

Nile University had the pleasure of visiting lots of respectable schools this month; these visits were made to share awareness about Nile University to high schoolers and their parents:

1. HighLands School
2. Newcastle International School
3. Noor International School
4. Akhnaton Egyptian Language School
5. British School Windrose Academy
6. Manaret el Eman International School
7. Winchester International School
8. B. Karnak American School

SESSIONS, CONFERENCES & WEBINARS



NU Sessions

Winter Day Camp for Youth

The School of Continuing Education has successfully started the Winter Day Camp for youth from 6 to 15 years old through our exciting programs (Codey Robotics & Mobile Application). More than 30 kids have registered and are enjoying the day camp over their Winter School Break.

We're thrilled to see their excitement as they tackle challenges, collaborate, and discover the magic of coding. The future of tech is bright, and these young innovators are leading the way.



NU Sessions

Nile Talk - The Behavioral Problems of Teenagers (Causes & Solutions)



As part of our community service, the School of Continuing Education organized a free Nile Talk for parents about “Positive Parenting & The Behavioral Problems of Teenagers (Causes & Solutions)” featuring Dr. Hamdy Abo Sena, a distinguished Psychological & Educational Family Consultant.

Dr. Hamdy’s talk covered several critical topics that resonated with the audience, leading to an interesting and engaging Nile Talk session.

Some of the key topics included:

- How to raise our children?
- The difference between situational upbringing and essential upbringing.
- Categories of children in upbringing.
- How to encourage and criticize our children effectively.
- Characteristics of a successful educator. Positive parenting methods.

NU Sessions

TOT Training for Ambassadors of Governance and Digital Transformation



The closing ceremony of the 2nd batch of the advanced level one of the Trainers Training Course (TOT) for the “Ambassadors of Governance and Digital Transformation” program, was launched by the “Engineers for a Sustainable Egypt” initiative under the sponsorship and partnership of the School of Continuing Education.

The first advanced level of the “Ambassadors of Governance and Digital Transformation” program aims to provide participants with the basic knowledge of the concept of training science as well as to provide them with the basic skills that must be available in a professional trainer.

The advanced level one is a prelude to joining the Professional Trainers Training Program, which qualifies graduates to be accredited as a certified trainer from the Nile University School of Continuing Education.

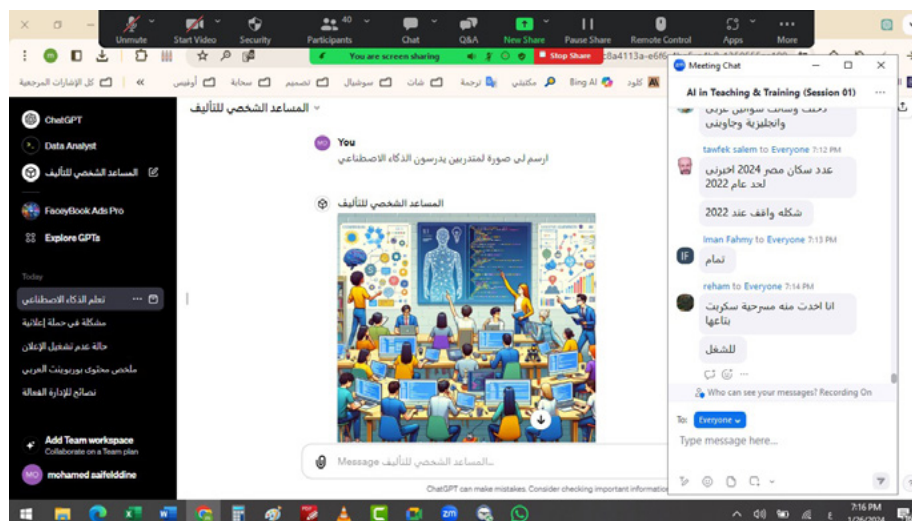
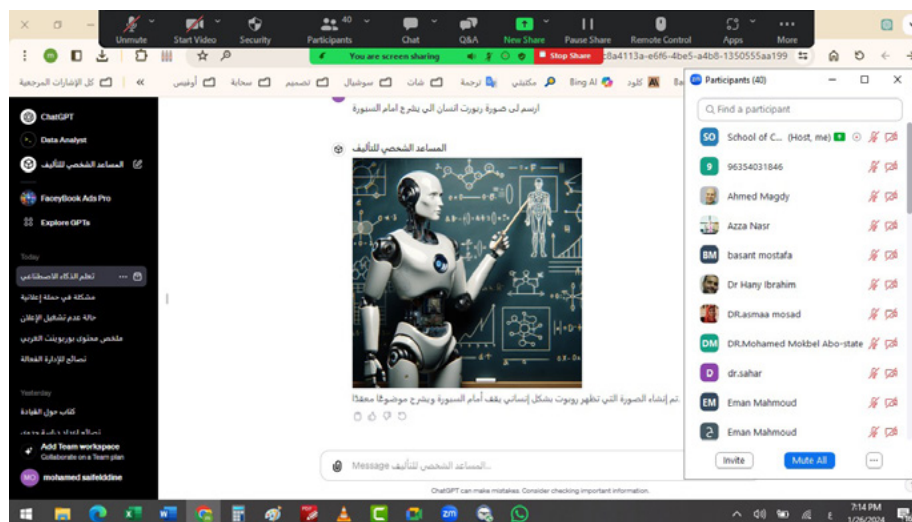
NU Sessions

Artificial Intelligence for Teaching

The School of Continuing Education has successfully started the 3rd round of the online course Artificial Intelligence for Teaching & Training, which was attended by more than 40 learners.

The Course is covering different topics such as:

- Artificial Intelligence in Teaching & Training
- Digital Gamification in Teaching & Training
- Learning Management Systems
- Creating Online Tests
- Designing Interactive Videos
- Designing Interactive Presentations
- Designing Interactive E-Book
- Creating a Website



NU Sessions

Seminar by Dr. Mohamed El-Brolosy

The School of Biotechnology hosted a seminar presented by Dr. Mohamed El-Brolosy a junior fellow of the Harvard Society of Fellows and a visiting scientist at the Whitehead Institute for Biomedical Research. He gave a talk entitled “Adapting to Mutations: How to Cope with Nonsense”.

Dr. El-Brolosy completed his Ph.D. in 2020 at the Max Planck Institute for Heart and Lung Research in Bad Nauheim, Germany. Before that, he pursued his bachelor’s degree in pharmacy and biotechnology at the German University in Cairo, Egypt (2014), followed by a master’s degree in molecular biology at the International Max Planck Research School in Göttingen, Germany (2016). Dr. El-Brolosy has received recognition for his work, including the Max Birnstiel Award (2019), the Otto Hahn Medal (2021), the Peter Hans Hofschneider Prize (2021), the Elisabeth-Gateff-Prize from the German Genetics Society (2021), and the Bayer Pharmaceuticals Award from the German Society of Biochemistry and Molecular Biology (2022). He was also listed in the 2020 Forbes Under 30 list, and the 2020 MIT Under 35 Innovators list for the MENA region.



STUDENT LIFE



Student Life

NU Book Club's First Published Book 'حواديت النيل'

We are absolutely thrilled to announce the release of the FIRST-ever book by our exceptionally talented NU students "حواديت النيل". It's now available at the Cairo Book Fair. Drop by Dar Idaat (دار إضاءات), where you will find "حواديت النيل" and much more with a discount up to 40% for NU students and free daily gifts; you'll find them in Hall 1, wing number A19.



Student Life

Bena Art Trip



The Bena Art student club from Nile University embraced the new year by unleashing their creativity in Alexandria. Before the final exams hit, they poured their inspiring thoughts onto canvas, creating mesmerizing artworks that reflect their talent and passion.

Student Life

ARUD Students' Semester Abroad

Seven students in their last year returned from their semester abroad, once again making us all proud of the Architecture and Urban Design program (ARUD) at Nile University (NU).

Congratulations to the 3 senior students for completing their courses at ETSAB - Barcelona School of Architecture - in UPC. Thanks to Dr. Carles Crosas and Dr. Eulalia Gomez for the coordination, they took part in the urban design studio and audited

an Advanced Masters course, as well as worked on their graduation project remotely choosing the site and developing the concept with the Graduation Project team at ARUD led by Dr. Sameh Elfeki. Due thanks to Sabbour Foundation for partial sponsorship and ARUD senior year faculty who made it all happen.

Congratulations to the 4 ARUD students who came back from Bratislava where they were commended on their achievements in several spatial planning courses at the Spectra Center of Excellence at Slovak University of Technology (STU) under the direction of Dr. Milan Husar. They also worked on their graduation project remotely, choosing the site and developing the concept with the Graduation Project team at ARUD led by Dr. Sameh Elfeki. Our ARUD students gained experience from working with international faculty, Erasmus masters students from different nationalities, and visiting European capitals. This was only possible through the Erasmus+ International Credit Mobility (ICM) agreement between NU and STU.



Student Life

Black Theater Rehearsal



The Nile University Black Theater Club is gearing up for an exciting new production this semester. With a passionate team of students, they are in the midst of rehearsals to deliver a powerful and thought-provoking performance. Stay tuned and stay excited for the performance of a lifetime.

ALUMNI



Alumni

Unveiling the Impact: NU Alumni Association and the New Era of Success

Discover the transformative influence of the NU Alumni Association as Dr. Mohamed Azzam, the NU Alumni Association's President, and a distinguished graduate of NU's School of Management of Technology, shares profound insights in an engaging video. Dr. Azzam sheds light on the upcoming new era that places a spotlight on our remarkable alumni. His experiences and perspectives unveil the profound impact the association has on the personal and professional journeys of its members. Watch the video now for an inspiring glimpse into the NU Alumni Association's role in sculpting the future of our graduates: <https://fb.watch/pMPs-kkGI5/>.



Alumni

Discover the Significance of Joining NU Alumni Association: Elevate Your Journey, Expand Your Network



Join the NU Alumni Association for a journey of growth, networking, and lifelong learning. Elevate your professional path, connect with a dynamic network, and embrace continuous development.

1. **Powerful Networking:** Connect with talented alumni who share your background. Join us to create endless possibilities.

2. **Professional Development:** Engage in workshops, seminars, and job fairs for continuous growth and industry relevance.

3. **Building Bonds:** Strengthen connections through vibrant reunions and social events. Forge new relationships and explore possibilities.

4. **Lifelong Learning:** Benefit from discounted educational programs and expert lectures. Stay at the forefront of your field.

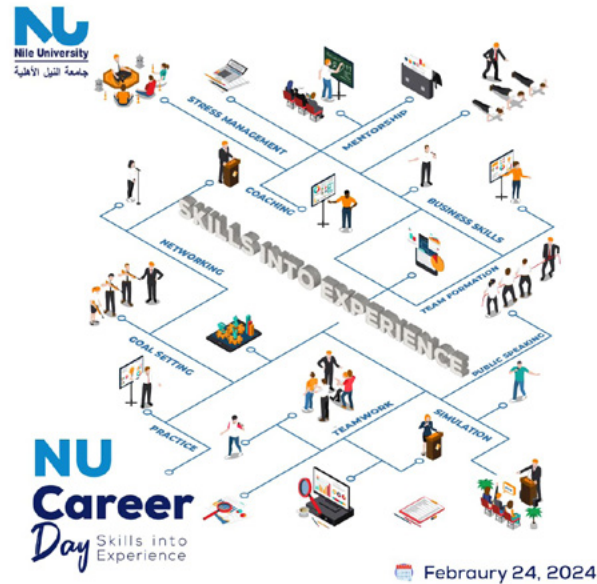
Stay updated and connected by joining the NU Alumni group:

<https://www.facebook.com/groups/NuAlumni.Official/>,

Embark on a fulfilling journey with the NU Alumni Association—where connections, growth, and learning never stop.

Alumni

Unlocking Opportunities at NU Career Day: A Special Invitation for NU Alumni



NU's highly anticipated Career Day is just around the corner, and we want YOU to be an integral part of this transformative event. Mark your calendars for NU CAREER DAY, meticulously organized by the Skills and Employability Enhancement Center (SEEC), taking place on Saturday, February 24th, 2024, from 10 AM to 4 PM at NU campus.

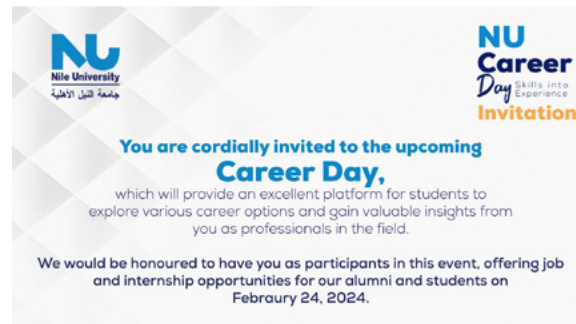
This day is tailor-made to provide a unique platform to reconnect, immerse yourself in real-world work scenarios, and align with the ever-evolving expectations of the job market. It's not just an event; it's an opportunity to explore fresh career avenues, where your talents will be recognized, appreciated, and showcased to a diverse array of companies.

Join us for this invaluable event that has the potential to catapult your career to new heights. Secure your spot swiftly by registering through the following link:

<https://forms.office.com/r/WXQGHiedsh>

Alumni

A Special Invitation to NU Alumni Business Owners for NU Career Day



At the heart of every successful venture lies a network of connections, a platform to showcase achievements, and an opportunity to contribute to something greater. As a business owner within our alumni community, we extend a warm and exclusive invitation for you to join us at NU Career Day—an event meticulously designed to foster collaboration, innovation, and networking within the NU family.

Why attend NU Career Day?

1. Networking Opportunities:

- Connect with NU alumni, current students, and professionals across industries.
- Forge valuable connections for potential partnerships.

2. Showcase Your Business:

- Utilize the platform to network and highlight your business achievements.
- Share success stories, establishing your brand as an industry leader.

3. Talent Acquisition:

- Identify top-tier talent from NU's graduating class.
- Explore potential interns or employees aligning with your business needs.

4. Stay Informed:

- Gain insights from keynote speeches and discussions.
- Stay ahead of industry trends, innovations, and opportunities.

As a special invitation to NU alumni business owners, we encourage you to email Alumni@nu.edu.eg to secure your spot.

Message from the Student Life Office



Dear NUians,

Hope you're all doing well! The exams are finally over, and it's time for a break. Great job on getting through the semester!

Now is the perfect time to relax and get ready for what's next. Try to rest up, have some fun, and take care of yourself.

Stay safe during the break. We're looking forward to seeing you back for the new semester, all refreshed and ready for new challenges.

Best Regards.

IMPORTANT DATES

30/1/2024-8/2/2024

Advising and Registration for
continuing students

6/2/2024

Orientation for new students

11/2/2024

Spring classes
start (undergrads)

18/2/2024

Spring classes start
(postgrads)

18/2/2024

Deadline for Tuition
Payment without late
registration fees (UG)

25/2/2024

Deadline for Late Registration
and Tuition Payment with late
fees (UG)

DID YOU KNOW?



The Book Club has published the first book by NU students, titled “**حواديت النيل**,” which is now available at the Cairo International Book Fair.

Campus Gems

Enjoy your winter break by engaging in on-campus activities at the sports complex. You can play a variety of sports, including football, table tennis, paddle tennis, volleyball, basketball, and more.



"The Magic of AI for Youth" Workshop

The School of Continuing Education will conduct a workshop about "The Magic of AI for Youth" as a part of our Winter Day Camp for Youth

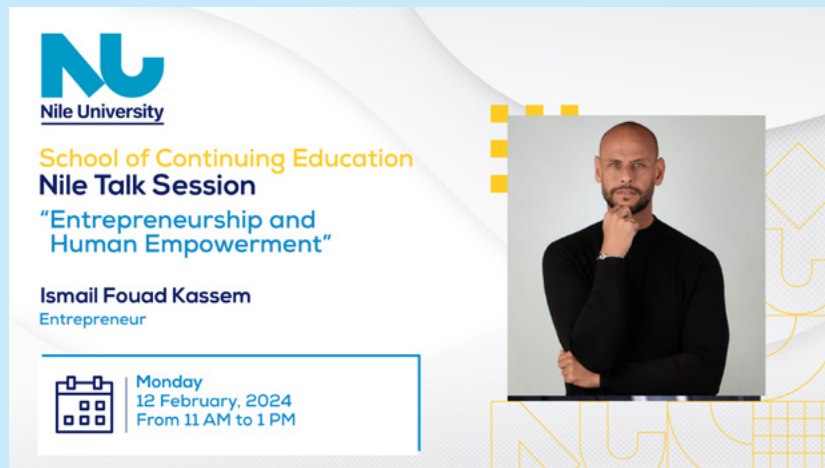
The kids will explore the history of AI and machine learning, understand real-world applications, and dive into hands-on activities. Enhance creativity and critical thinking skills through interactive games and apps. Register now through:

<https://forms.office.com/r/SsHfNfp1Bq>



STAY TUNED

Nile Talk - Entrepreneurship & Human Empowerment



The School of Continuing Education is proud to continue its Nile Talk series with a free session on "Entrepreneurship & Human Empowerment", hosted by entrepreneur, CEO, and public speaker Mr. Ismail Fouad Kassem. Dive deeper into the powerful interplay between ambition and empowerment in the entrepreneurial journey.

Register now through:

<https://forms.office.com/r/sqNrN8HwLT>

Postgraduate Research Forum (PGRF) 2024



On Thursday, 8 February 2024, Nile University is inviting all affiliated RAs, postgraduate students, researchers and master's alumni to have another chance to join the NU research forum vibe, to compete and win awards. The forum will be a great to interconnect and meet people in different fields.

The Postgraduate Research Forum (PGRF) 2024 is open to all NU researchers and current postgraduates and alumni to register and have their chance to present their research. What has been announced regarding the awards of this PGRF is deliberately kept a mystery but was promised to be non-traditional yet incredible.

Participation will be through filling out the registration form The next step is preparing and submitting the two-page summary and AO poster to the Registration Form.

On the competition day, participants will be welcomed back to NU campus, present their poster and work physically before a panel of juries (if there are any prototypes/simulations to show this would be a great bonus).

1/ 2 – 2/2 – AIESEC Local Conference

3/2 – 6/2 – NIMUN International Conference

7/2 – 8/2 - IEEE Entrepreneurship Boot Camp

8/2 – Black Theater Play titled “أمي مسافرة”

16/2 – GDSC Freelance101 event

17/2 - IEEE Region 8 Entrepreneurship Week

23/2 – E-club Youth Entrepreneurs Day

UPCOMING EVENTS