Nile University

جامعة النيل الأهلية

July
Newsletter

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> "As we celebrate the start of the new Hijri year that marks the beginning of new opportunities embraced with the values of unity, compassion, and excellence, we look forward to providing our students with new opportunities and committing to the best possible education and support."

Partnerships

Collaboration with almentor

In collaboration with almentor, an e-learning and a professional people development network, Ms. Hend Elsheikh, from Nile University English Department has published an interesting course titled "Crafting your Scientific Manuscript", providing novice researchers with some guidelines for scientific writing and publishing.

Partnerships

Nile University Signs a Partnership Agreement with the National Institute of Genetics in Japan

An agreement on academic exchange was successfully signed between Nile University (Egypt), and the National Institute of Genetics, Research Organization of Information and Systems (Japan).
This agreement will result in a mutually beneficial exchange of activities and contribute to the strengthening of progress in science and culture, as well as maintaining a friendly relationship between the two countries.

The agreement will promote the following activities:
- Exchange of students.
- Exchange of faculty members and researchers.
- Conducting joint research activities, educational and cultural programs.
- Exchange of academic information.

ACHIEVEMENTS

Achievements

The Minister of Higher Education congratulates Nile University for winning the "Entrepreneurial University" and "Entrepreneurial Leader" by the Triple E African Awards

Dr. Ayman Ashour, Minister of Higher Education and Scientific Research, congratulated Nile University for winning two awards, the "Entrepreneurial University" and "Entrepreneurial Leader" of the Year Awards, the latter by Dr. Heba Labib, the Director of the Innovation and Entrepreneurship Center and Executive Director of the NilePreneurs initiative. Dr. Heba Labib along with Dr. Tarek Khalil, Nile University's 1st President, have received the awards during the announcement ceremony held in Barcelona, Spain, on June 27th, 2023.

Nile University surpassed other top African universities by excelling in managing the innovation and community impact system, committing to excellence in supporting entrepreneurship in Egypt, and providing an outstanding educational and research system that enhances the students' capabilities and puts them on equal footing with graduates of international universities. The Innovation and Entrepreneurship Competitiveness Center (IECC) at the university played a significant role in showcasing Nile University's worthiness for this global recognition by supporting the innovation and entrepreneurship pillar through its diverse services and initiatives like NilePreneurs.

This award is one of the most important global awards in the field of evaluating universities based on their role and impact in supporting youth, building their capacities to work in the global market, and enabling them to establish their own companies or excel in international organizations. Universities such as the University of Manchester in the UK, the University of Stuttgart in Germany, and others have won this award in previous years.

Achievements

RPM CanSat Competition

RPM Student Organization at Nile University is glad to announce their achievement at the CanSatUSA international competition, hosted by: Virginia Tech, Blacksburg campus, organized by: American Astronautical Society, and sponsored by: NASA – National Aeronautics and Space Administration, Lockheed Martin, U.S. Naval Research Laboratory, Siemens, New River Valley Rocketry, Kratos Defense and Security Solutions, and Technology Service Corporation (TSC). Our team wasn't only the first team in the Middle East and Africa to advance to the final stage in Virginia Tech, but also among 6500+ participating teams from 6 continents, where RPM ranked 35th place all over the world in the pre-launch stage that includes designs, manufacturing, testing, and technical interviews with experts and scientists from top space engineering companies, and NASA. Our team achieved 26.396 out of 30 and lagged only 3 points behind the 1st team.

Mechanical Members

NESMA KAMAL MARWA ELBADAWY DOHA THABET

Achievements
FinTech Competition Winners

We are thrilled and proud to announce that our Business students won first place in the "Fintech Got Talent" competition during the Seamless North Africa'23 conference against 18 universities across Egypt. This came as part of the FinYology initiative led by the Central Bank of Egypt (CBE) in collaboration with the Egyptian Banking Institute (EBI) to promote fintech education in Egypt.

The students presented their graduation project idea "EscrowMate", an innovative fintech solution for safe transactions, and they won beyond the financial reward – 50,000 EGP - other heavyweight rewards like great exposure, networking, and the opportunity to join MINT Incubator program provided by EGBank. This exceptional accomplishment marks a fantastic beginning for our students as they step into their entrepreneurial careers after graduation. We couldn't be prouder of their dedication and passion for making a positive impact in the world of fintech!

Achievements

ITCS Graduation Discussion

Congratulations to ITCS amazing graduates! Their hard work and dedication have paid off, and we couldn't be prouder of their achievements. We now know that they are ready to take on the world, armed with knowledge and skills that will pave the way for a bright future. We wish them all the best as they embark on this exciting new chapter in your lives.

First Class Honors in Computing from Glasgow Caledonian University
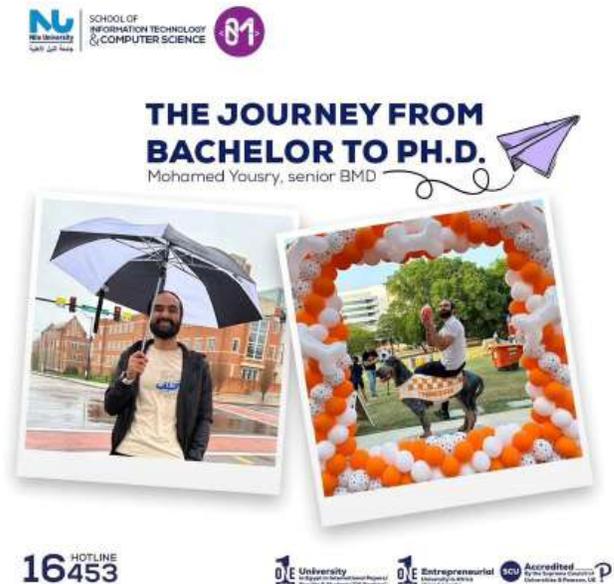

We pave the way and our students simply just sprint! We tip our hats to our student Abdelrahman Mohamed, who graduated this month, July 2023, with First Class Honours in Computing from Glasgow Caledonian University. We only nominated him for the exchange program, but he was the one who did all the hard work and impressed everyone with his passion that hit the sky. Thousands of congrats are in order for Abdelrahman.

Achievements

The Journey from Bachelor to Ph.D.

"Only those who will risk going too far can possibly find out how far it is possible to go." This was Mohamed's answer when asked what quote drove him to achieve his dreams.

Mohamed Yousry, a senior Biomedical Informatics student at Nile University, got accepted with a fully funded grant for the Genome Science and Technology Ph.D. program at the University of Tennessee, United States. He will start his Ph.D. directly after finishing his bachelor in biomedical informatics at Nile University.

This happened after getting accepted for a research internship at the same university, which allowed him to spend a semester abroad and gain more technical and research experience in the Bioinformatics field.

Nile University will always be proud of its students' booming success. It's a great honor for the School of Information Technology and Computer Science to be a witness to Mohamed's journey from bachelor's to Ph.D.

ARUD Program at Nile University Graduates Its First Cohort of Responsible Architects

Congrats to the first batch of ARUD graduates from Nile University! The success of the Jury of the Graduation Project is a milestone for the 5-year program established through the ERASMUS+ co-funded project IMPAQT. The distinguished jurors provided valuable feedback to the students, who presented their work with conviction and heart. This marks the completion of the implementation phase of the project, and we congratulate our partners and graduating students on this achievement. We wish them all the best in their next learning phase.

Achievements

Congratulations to the Electronics and Computer Engineering Students for their Graduation

The School of Engineering and Applied Sciences at Nile University is thrilled to announce that this year's Electrictronics and Computer Engineering Program graduation project day was a remarkable success. Students showcased their innovative and cutting-edge projects that reflected their expertise in electrical circuits, computer programming, and hardware design. From autonomous projects to advanced machine learning models, these young engineers demonstrated their ability to tackle complex technological challenges.

The event provided a unique opportunity for industry professionals, faculty members, and fellow students to witness the remarkable talents and dedication of these graduates, further affirming the program's commitment to producing future leaders in the field.

Our Amazing Industrial Engineering Students Successfully Graduating

The School of Engineering and Applied Science at Nile University is thrilled to provide another well-qualified new batch from Industrial Engineering Program to the market.

Now is the time to celebrate their achievements and let the excitement and joy of this milestone fill their hearts. It has been such a rewarding journey, where it would not have been completed without the support of their friends, family, and educators who have guided them along the way.

Achievements

The School of Biotechnology Participates in the OPPM Training at Democritus University of Thrace, Greece

The School of Biotechnology staff members flew to Alexandroupolis, Greece to attend a research training on July 17-19 as part of the Online Pharmacogenomics and Personalized Medicine (OPPM) Program.

OPPM is a consortium funded by the European education program ERASMUS+ that aims at designing the first diploma and MSc program in pharmacogenomics and personalized medicine in Egypt and the Middle East. The consortium is led by Alexandria University and includes universities and organizations from all around the world including Nile University.

The training program was organized by the Laboratory of Pharmacology and the Individualized Medicine and Pharmacological Research Solutions (IMPReS) Center at Democritus University of Thrace. OPPM members were introduced to the center's different projects and technologies and participated in various hands-on experiments.

Events

NUMUN Junior Conference

The first ever NUMUN Junior Conference was recently held at Nile University in Cairo, Egypt. The conference, which lasted for a week, brought together junior delegates from various schools to discuss global issues and seek solutions to some of the world's most pressing problems. During the conference, the delegates engaged in lively debates and discussions, as they sought to find solutions to the various global issues that were being discussed. They also had the opportunity to interact with peers from different schools, which helped to broaden their understanding of different cultures and perspectives. At the end of the conference, the delegates were presented with certificates of participation, which recognized their efforts and contributions to the discussions and debates that took place.

The conference was a great success and provided a valuable learning experience for all the delegates who participated.

Events

ARUD's First Exhibition

The School of Engineering and Applied Sciences witnessed the first exhibition for ARUD students, the first batch of graduates from the Architecture and Urban Design program developed by the ERASMUS Project.

It is the first exhibition that showcases ARUD student accomplishments over the past 5 years. The Exhibition included a selection of the Graduation Projects of the first batch of ARUD Graduates. It also serves as a tribute to all who have contributed to the development of this program.

Events

E-Club's E-gnite Camp

The E-gnite Bootcamp, organized by the E-Club at Nile University, provided an exciting opportunity for students to explore their entrepreneurial potential and learn valuable skills to turn their ideas into successful business ventures. The event, which lasted for four days, was a comprehensive program that included a series of workshops, talks, and interactive sessions that aimed to inspire and empower students to think creatively and innovatively.

The School of Engineering and Applied Sciences "Program Discovery Camp"

The School of Engineering and Applied Science at Nile University had an absolutely amazing 4 days at the Engineering Program Discovery Camp at Nile University.

The students had hands-on experiences with cutting-edge technology, building and coding robots, delving into virtual reality simulations, and exploring the limitless possibilities of engineering. The purpose of this camp is to provide high school students with immersive experience in the field of engineering and to equip them with the necessary knowledge and skills to make informed decisions about their future careers.

The Program included the following tracks:
3D Printing Camp, Architecture Camp, Civil and Construction Camp, Robotics and Mechatronics Camp, Electronics and smart systems Camp, Computer and AI Engineering Camp, Industrial Engineering Camp, and Physics Camp.

School Fairs and Visits

NU Open Houses

Our two Open Houses were a real blast where the two-day event (July 15 -16) that included all our schools showcased our campus and provided a range of educational activities and entertainment to lots of school students and their parents. Thanks to everyone who joined us and made it a memorable experience.

SESSIONS,CONFERENCES & WEBINARS

NU Sessions

A Public Lecture by Dr. Ahmed M. Eltawil about "The Internet of Bodies; A Gateway to the Digital World"

The School of Engineering and Applied Sciences is thrilled to have had such an intersting public talk on "The Internet of Bodies; A Gateway to the Digital World" by Dr. Ahmed M. Eltawil.

Dr. Ahmed M. Eltawil is a Professor of Electrical and Computer Engineering at KAUST where he joined the Computer, Electrical, and Mathematical Science and Engineering Division (CEMSE) in 2019. At KAUST, he established the Communication and Computing Systems Laboratory (CCSL) to conduct research on efficient architectures for computing and communications systems, with a particular focus on mobile wireless systems. Professor Eltawil earned his Doctorate degree from the University of California, Los Angeles in 2003. His contributions have garnered numerous accolades and grants, including the US National Science Foundation CAREER award, which supports his research on low-power computing and communication systems. In 2021, he was honored as the "Innovator of the Year" by the Henry Samueli School of Engineering at the University of California, Irvine. His significant advancements in wireless communication technologies have been recognized by the United States Congress through the presentation of two certificates of recognition.

NU Sessions

The Introductory Lecture on the School of Engineering and Engineering Studies in General by Prof. Dr. Amr Safwat

The School of Engineering and Applied Sciences at Nile University provided an introductory lecture about the school of engineering and engineering studies in general for all high school students, who wished to study engineering at any university in Egypt. The lecture was delivered by Prof. Dr. Amr Safwat, Dean of the Faculty of Engineering and Applied Sciences at Nile University.

The lecture answered all inquiries in terms of the following:
– What are the basic terms for engineering education?
– What does credit hour mean?
– What is the difference between a frame of reference and a curriculum?
– How to correctly read the curriculum?
– What is the importance of the academic advisor and ways to develop a balanced study plan?
– What is the difference between majors and minors?
– What are the basic requirements for graduation, the importance of choosing a graduation project, and what is the minimum time for graduation?

NU Sessions

- What are the most important competencies related to joining international companies or the academic field?
- What is the difference between optional, compulsory, and compulsory practical training?

Artificial Intelligence in Teaching and Training

The School of Continuing Education has organized an online workshop about Artificial Intelligence in Teaching and Training, that was attended by more than 30 participants and the outcomes of the workshop were:
1. Get an introduction to artificial intelligence.
2. Use artificial intelligence in teaching processes.
3. Use artificial intelligence in multimedia production.
4. Show them additional tools to improve the quality of teaching.

SIMULATOPEDIA event by GSP club

Get ready to dive into the world of simulation and be part of the experience on July 30th and till the 3rd of August.

NU Business Discover Camp

The School of Business Administration will have a summer camp for 16 to 18-year-old students to step into the world of business with our exciting Program Discovery Camp. On August 2nd and 3rd, students will join a thrilling experience where they will dive into the realms of Marketing, Supply Chain, Economics, and Finance in an entertaining and engaging way.

Artificial Intelligence in Academic Research

On August 8th, the School of Continuing Education will organize an online workshop about Artificial Intelligence in Academic Research.
The outcomes of this workshop are:
1. Learn the basics of artificial intelligence and its applications in scientific research.
2. Gain data analysis skills and use advanced algorithms to achieve accurate and repeatable results.
3. Use artificial intelligence tools in preparing research reports and analyzing results, and strategies for improving performance in scientific research.

My Nile University Journey: A 1-Minute Reel Challenge

Are you a final-year student at Nile University?
Have you had an unforgettable journey at Nile University that you want to share with the world?
Here is your chance to showcase your experiences and win exciting prizes!
We invite you to participate in our "My Nile University Journey: A 1-Minute Reel Challenge" competition. Create a 1-minute video reel that highlights your journey at Nile University. Be creative, be original, and showcase your accomplishments, experiences, and memories. The video reel must be of high-definition quality with clear sound and must be submitted on your Instagram account and on the form below on or before the deadline.
The top three winners will receive amazing prizes of 15,000 EGP, 10,000 EGP, and 5,000 EGP, respectively.
So, what are you waiting for? Submit your entries on or before August 5th, 2023.
Rules and regulations: https://www.nu.edu.eg/.../my-journey-nu-reel-challenge...
Apply through:
https://forms.office.com/r/LsgJZWDfkL

Medical English for High Schoolers

The School of Continuing Education will organize a workshop about Medical English for High Schoolers; the online workshop will be held on 2 different dates on August 11th & 12th, 2023 at the Nile University Campus and on August 13th, 15th & 17th. The aim of this workshop is to prepare new students who will join Medical Schools in 2023.

The learning outcomes are:
• Medical terminology needed by students in medical colleges.
• General medical information about the hospital and college departments and the role of each unit and doctors.
• Basic medical information about body parts and their functions.
• Medical terminologies for the most important diseases and drugs.
• Origins of derivations of medical terms that enable the student to read medical texts and understand lectures in the college.