

# THE GRADUATE TIMES

2024-2025

4212

Total publications



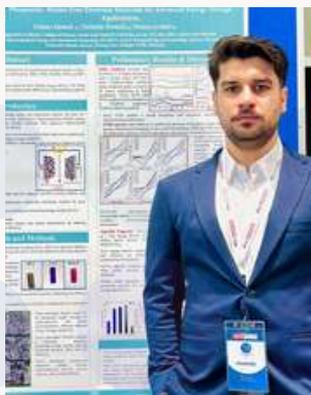
3395

Scopus publications



4739

Total number of Alumni as Summer 2024



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# Message from the Dean

Welcome to the AY 2024–2025 issue of The Graduate Times, the official newsletter of the College of Graduate Studies (CGS) at UAEU. The College offers a diverse portfolio of accredited graduate programs, including 44 master's and 27 doctoral degrees, serving more than 1,680 graduate students. CGS also maintains strong international partnerships, offering a dual master's degree in education with The Education University of Hong Kong, dual PhD degree collaborations in all STEM fields with KU Leuven (Belgium) and McGill University (Canada), and a joint Master of Science in Human Nutrition with University College London (UK). This newsletter highlights our graduate programs and celebrates the experiences and achievements of our graduate students. Graduate students across UAEU's nine academic colleges play a vital role in advancing the University's academic and research mission. Creating an environment in which every graduate student can grow and thrive is therefore a top priority.



The College of Graduate Studies (CGS) works closely with all academic colleges and key university units to support students' academic success, professional development, and personal wellbeing. In addition, CGS actively collaborates with international institutions to establish joint and dual degree partnerships and to expand global learning opportunities for graduate students. During AY 2024–2025, one student successfully graduated from the Dual PhD degree collaboration in Chemical Engineering in collaboration with KU Leuven (Belgium). Several students are currently enrolled in Dual PhD degree collaborations with KU Leuven and McGill University (Canada). The Dual master's degree in education, offered in partnership with The Education University of Hong Kong, welcomed its first cohort in Fall 2024. Furthermore, new partnerships are under development with the University of Groningen (The Netherlands), Monash University (Australia), the University of Alberta (Canada), and the University of Liverpool (UK). New programs approved in AY 2024–2025 include the Master of Science in Clinical Research (College of Medicine and Health Sciences), the Master of Science in Forensic Science (College of Science), the Master of Gifted and Talented Education (College of Education), and the PhD in Water Resources (College of Engineering). In addition, two Dual PhD degree collaborations in Environmental Engineering were approved in partnership with KU Leuven (Belgium) and McGill University (Canada).

Upcoming programs currently under approval include four new master's programs and six doctoral offerings. The proposed master's programs include the MSc in Machine Learning and Data Science; the Master of Education in Gifted and Talented, in affiliation with the College of William & Mary; the Master of Arts in History of the Arabian Peninsula and Gulf Region; and the Master of Arts in Specialized Translation and Interpreting. Proposed doctoral offerings include the PhD in Engineering Management, the PhD in Space Science and Technology, as well as Dual PhD degree collaborations with the University of Groningen (The Netherlands), Monash University (Australia), the University of Alberta (Canada), and the University of Liverpool (UK).

Through a wide range of events and extracurricular, social, and professional development activities, the College of Graduate Studies (CGS) provides graduate students with opportunities to connect and engage with their peers. During AY 2024–2025, CGS organized numerous events and professional development initiatives, including 35 graduate student development workshops, and contributed to the organization of the UAE Graduate Students Research Conference 2025 (UAE GSRC 2025) through its participation on the organizing and scientific committees. The UAE GSRC 2025 served as a dynamic platform for graduate students from diverse disciplines to present their research, exchange ideas, and engage with fellow scholars and professionals from universities across the UAE and beyond. In addition, the PhD Teaching Academy, developed in collaboration with the Center for Excellence in Teaching and Learning (CETL), provides doctoral students with targeted training to prepare them for future academic careers. During AY 2024–2025, more than 50 students successfully completed the program.

I invite you to explore this newsletter to learn more about our graduate programs and to discover the rich experiences and achievements of our graduate students. Thank you for your interest in the College of Graduate Studies at UAEU.

**Professor Ali Al-Marzouqi**

**Dean, College of Graduate Studies**

# PATENTS

## Mohamed Shafi

PhD in Chemical Engineering, COE

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### US PATENT

Process for debromination of novel brominated flame retardants using Zn-based additives

Patent grant date: 21/1/2025



## Asmaa Samir Mustafa Al Hamayda

PhD in Chemical Engineering, COE

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### US PATENT

Encapsulated Probiotic

Patent Grant Date: 7/1/ 2025

# STUDENT AWARDS

## Muhammad Ibtisam Nasar

PhD in Cellular and Molecular Biology, COS

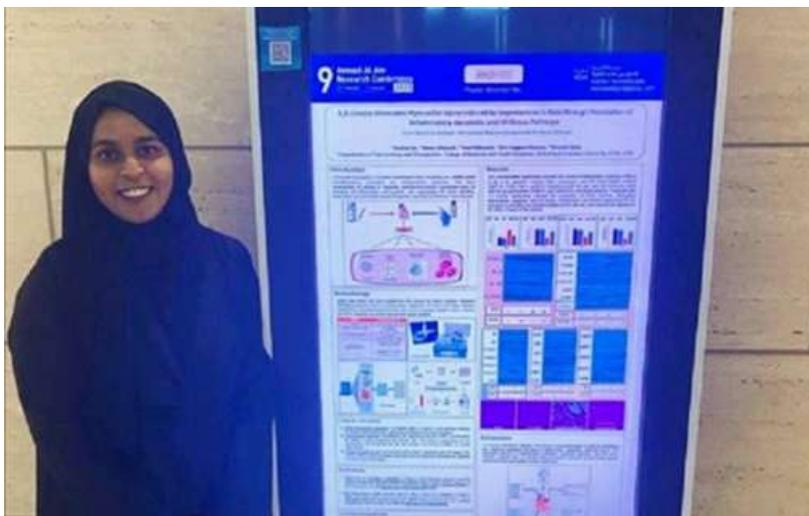
- **1st Prize in Quiz Competition:** Clinical Microbiology, Ras-Al-Khaimah, UAE, 15-17 November 2024
- **Publication on Top 1% Journal as shared 1st author** for paper titled "An enzyme activation network reveals extensive regulatory crosstalk between metabolic pathways." Supervisor: Dr. Mohammad Tauqeer Alam, Journal Name: Molecular Systems Biology, 22 May 2025



## Bushra Zia

PhD in Biomedical Sciences, CMHS

- **1st Prize** for **Oral Presentation** at the **2nd AAU International Conference on Pharmacy & Biomedical Sciences** and the **3rd AAU Health & Biomedical Postgraduate Symposium**, Abu Dhabi, UAE, 26 January 2025
- **Best Poster Award** at **9th Annual Al Ain Research Conference, (SEHA) 2025**, Al Ain, UAE, 9 May 2025





## Hasan Al Mosteka

MS in Water Resources, COE

- **1st Place at Sharjah Sustainable Award, Sharjah, UAE, 22 May 2025**

## Badrut Tamam Hikmawan Fauzi

MBA, CBE

- **Winner (1st Place)** at the Ministry of Health and Prevention (MOHAP) **Ideation Hackathon for "Breast Cancer Screening & Diagnosis"**, Dubai, UAE, 17 April 2025



## Rawan Bdair

PhD in Biomedical Sciences, CMHS

- **1st Place Winner** as Poster Presenter Award, in the **1st International Mena-Medical Genetics Association, MENA-MGA COFERENCE-Dubai, 10 May 2025**



## Ashrat Manzoor

PhD in Biomedical Sciences, CMHS

- **1st Place in Poster competition** - The **2nd AAU International Conference on Pharmacy & Biomedical Sciences** and the **3rd AAU Health and Biomedical Postgraduate Symposium**. Al Ain University - Abu Dhabi campus, 22 and 23 January 2025

## Atia Rasheed

PhD in Biomedical Sciences, CMHS

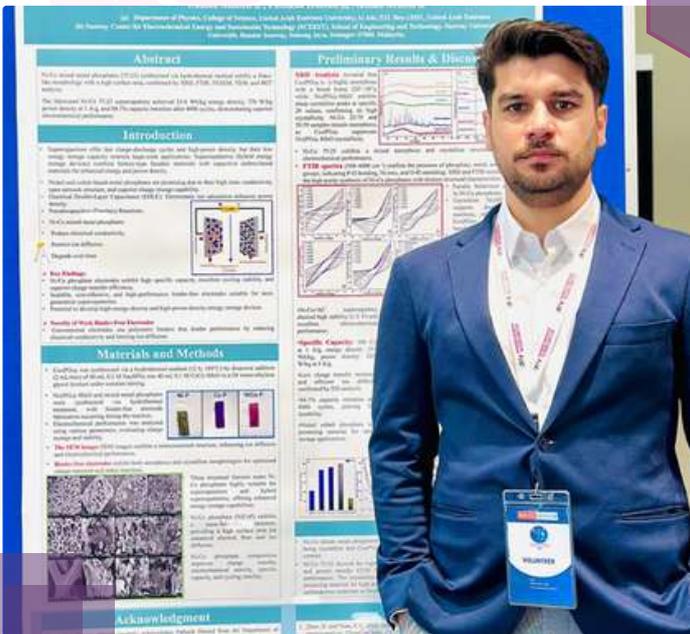
- **Best Paper Award** at the **10th UAE Graduate Students Research Conference (UAE GSRC 2025)**, 12th April 2025. Paper title: "Using a Rabbit Model to Understand the Impact of Vitamin D on Acute EBV Infection"



## Mirza Belal Beg

PhD in Chemical Engineering, COE

- **Chancellor Innovation Award** in **Student category for Renewable energy domain**, Al Ain, 3 February 2025



## Usman Ahmed

PhD in Physics, COS

- Awarded **Best Poster Presentation** at the **UAE-Italy Bilateral Conference on Advanced Materials, UAEU**, February 3-4, 2025. Title: Synergistic Enhancement in Electrochemical Performance of NickelCobalt Phosphates: Binder-Free Electrode Materials for Advanced Energy Storage Applications.

## Maryam Nooman AlMallahi

PhD in Mechanical Engineering, COE

- **Publication on Top 5% journal as 1st Author**
- **Journal Name:** International Journal of Thermofluids
- **Paper Title:** Towards cleaner desalination systems utilizing waste heat: A bibliometric analysis

**Date:** November 2024



## Justine Sylviane Lucie Sarrau

PhD in Geographic Information Science, CHSS

- **Best Poster Award** at the **ISSF8 Symposium on flash floods in wadi systems, Al Ain, UAEU**, 5 November 2024



## Messaouda Mubarak

PhD in Public Health, CMHS

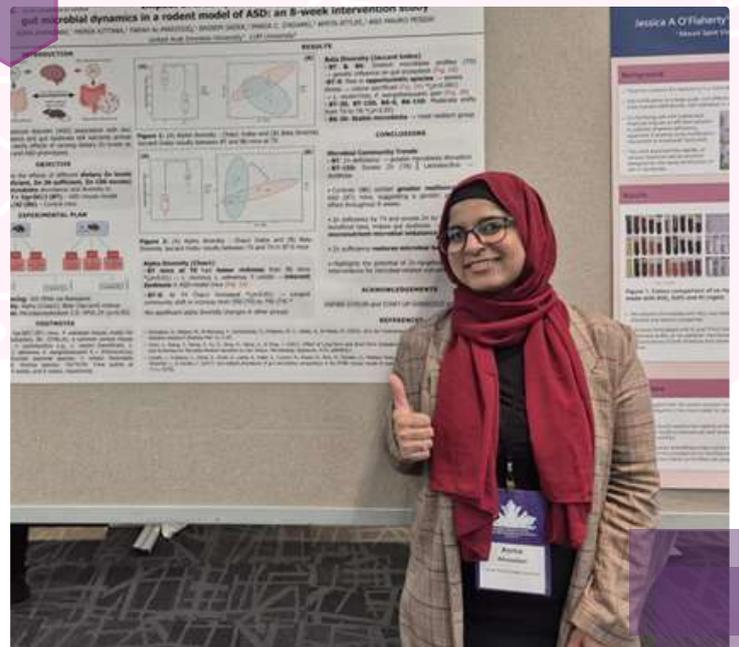
- **Award title “The Heroes of the UAE Medal (frontline heroes)”**, received in July 2025, from the Department of Health Abu Dhabi, UAE

## Asma Khan Ahmadani

PhD in Nutritional Sciences, CMHS

- **Publication on Top 5% journal as 1st Author**
- **Journal Name:** Nutrition Research Reviews
- **Paper Title:** Zinc Ion Dyshomeostasis in Autism Spectrum Disorder

**Date:** 13 March 2025



## Medha Mohan Ambali Parambil

PhD in Informatics and Computing, CIT

- **Publication on Top 1% journal as 1st Author**
- **Journal Name:** Computers and Education: Artificial Intelligence, Elsevier
- **Paper Title:** Integrating AI-based and conventional cybersecurity measures into online higher education settings: Challenges, Opportunities, and Prospects”

**Date:** December 2024





## Kobika Chelladurai

PhD in Food Science and Technology, CAVM

- **Researcher with outstanding contributions** based on their publication records in the top 1% of global journals (Award), UAE University, Al Ain, 25 Jan 2025

## Mohamed Shafi

PhD in Chemical Engineering, COE

- **Best Paper Award at the 10th UAE Graduate Students Research Conference (UAE GSRC25)**, American University of Sharjah, Sharjah, UAE, 12th April, 2025.
- **Sharjah Sustainability Award "SSA" - 13th Cycle, 2024-2025. (Universities Category in Future Energy & Emissions Domain)** Sharjah, UAE, 22nd May 2025



## Hind Jasm Mohammed Almarri

Master of Genetic Counseling, CMHS

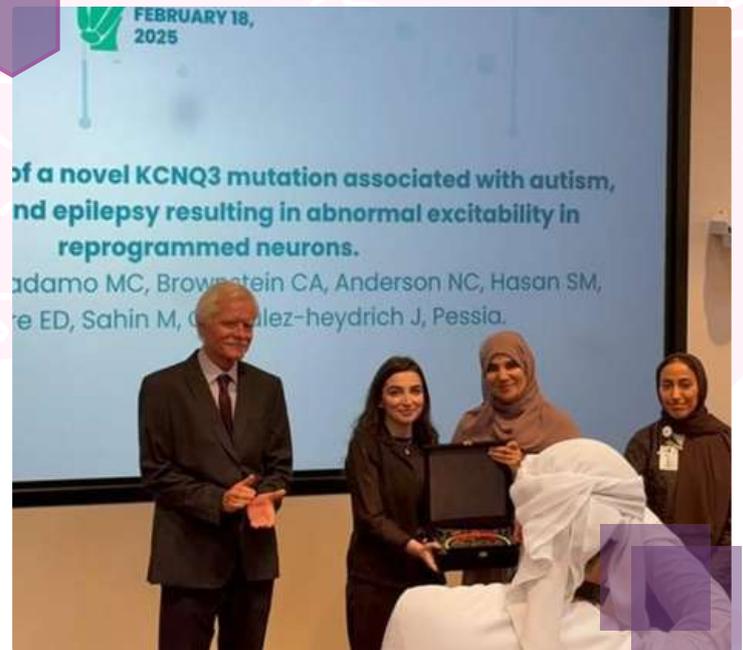
- **MENA Congress for Rare Diseases 2025 Best Abstract Award - Abu Dhabi, 15th April 2025**



## Khadega Al Maqdi & Lamia Siddig Ali

PhD in Food Science and Technology, CAVM

- **Research Grant Award of AED 10,000 at the 5th Women in Research Forum held at the University of Sharjah, 20 February 2025 .**  
**Research Award:** "Advanced Pollutant Degradation Using HRP Immobilized on MOF: From Enzyme/MOF Synergy to a 100L Bioreactor," which highlights innovative approaches to pollutant degradation.  
 Supervisors: Prof. Itaf Shah from UAEU and Prof. Salman Ashraf from Khalifa University



## Fatemah Haidar

PhD in Biomedical Sciences, CMHS

- **Oral Presentation Award, CMHS Research Day, UAEU, Al Ain, 18 Feb 2025**



## Ahmed Wagih Mostafa

PhD in Civil Engineering , COE

- **3rd place in ESGRS Challenge: Sustainability Edition , Dubai, UAE, 27th of November 2024**



## Irfana Ilyas Jameela Manzil

PhD in Electrical Engineering, COE

- **Publication on Top 1% journal as 1st Author**
- **Journal Name:** Elsevier journal Internet of Things and Cyber-Physical Systems
- **Paper Title:** LoRa for multihop communication in internet of underground things under fading environments
- **Supervisor:** Dr. Nasir Saeed, Electrical and Communication Engineering, COE

**Date:** May 2025

## Besan Alsaafeen

PhD in Biomedical Sciences, CMHS

- **Publication on Top 1% journal as 1st Author**
- **Journal Name:** Molecular Cancer
- **Paper Title:** Resistance mechanisms to immune checkpoint inhibitors: updated insights
- **Supervisor:** Prof. Bassam Ali, Department of Genetics and Genomics; CMHS

**Date:** 15 January 2025



## Khadija Alblooshi

PhD in Leadership and Policy Studies in Education, CEDU

- **Best Presentation Award** for research title "Navigating Crises and Creating Sustainable Futures: The Role of Educational Leadership in Greening UAE Schools, at the International Conference on Education, Distance Education, Instructional and Educational Technology (ICEDEIET-24), 3rd - 4th October 2024, **Edinburgh, UK**



## Amna Ahmad

PhD in Biomedical Sciences, CMHS

- **2nd Prize in Quiz Competition at 4th International Conference of the Emirates Society of Clinical Microbiology (in PhD scholar category), Ras Al Khaimah, UAE, 17 November 2024**

## Ienas Idriss

PhD in Biomedical Sciences, CMHS

- **1st Place - 3 min Thesis Competition, UAEU, 26-Feb-25**
- **Best Poster Award - CMHS Research Day 2025, UAEU, 18-Feb-25**



## Paththuwe Maduni Wijepala

PhD in Food Science & Technology, CAVM

**Publication on Top 1% Journal as one of the 1st Author for Paper titled:** Fish byproducts as a sustainable source of glycosaminoglycans: Extraction processes, food applications, nutraceutical advancements, and challenges.

**Journal Name:** Trends in Food Science & Technology

**Date:** 6 March 2025

**Publication on Top 5% Journal as one of the 1st Author for Paper titled:** Physicochemical properties and bio-functional activities of polysaccharides from carob (*Ceratonia siliqua*) pod by microwave-assisted deep eutectic solvent extraction and its effects on human gut microbiota

**Journal Name:** Journal of Food Hydrocolloids

**Date:** 16 December 2024





## Shahad Imad Ibraheem Mostafa

Master of Arts in English, CHSS

- 2nd Place - at UAEU Content Creation Competition for Al Ain FC for writing a poem about the achievements of Al Ain FC., Al Ain, UAE, 19 February 2025

## The United Arab Emirates University Congratulates

Students from the College of Medicine and Health  
Sciences for winning the UAEU 3 Minutes Thesis  
Competition

المركز الثالث  
Third Place



ناهد الظهوري  
تحت إشراف  
الدكتورة نادية عكاوي

Nahid Al Dhahouri  
Supervised by  
Dr. Nadia Akawi

المركز الثاني  
Second Place



موزة العليبي  
تحت إشراف  
الدكتورة سحر محسن

Mouza Al Aleeli  
Supervised by  
Dr. Sahar Mohsin

المركز الأول  
First Place



إيناس إدريس  
تحت إشراف  
الأستاذ الدكتور باسل رمادي

Inas Idriss  
Supervised by  
Prof. Basel Ramadi



## Muna Al Kindi

MA in Arabic Language and Literature, CHSS

- **Gold Cup** - Krakow Innovation Exhibition (Linguistic Genome), **Krakow, Poland, 2024**
- **Gold Medal and Best International Innovation Award** for the innovation "Linguistic Genome Theory: Integrating AI and linguistics into understanding language evolution and future" exhibited at **E-INNOVATE 2024 International Innovation and Invention Summit, Krakow, Poland, 2024**
- **Linguistic Genome - Gold Cup & Medals Recognition (UK, Romania, Poland) International, 2024**
- **Emirati Woman Achiever** - StratAD 2024, AD - UAE

## Soha Galalaldin Ahmed

Dual-PhD in Informatics and Computing with KU Leuven, Belgium, CIT



- **Publication on Top 1% Journal as one of the first authors for paper titled:** Integrating AI-based and conventional cybersecurity measures into online higher education settings: Challenges, opportunities, and prospects.
- **Journal Name:** Computers and Education: Artificial Intelligence,  
**Date:** 1 Dec 2024
- **Best Research Proposal**, University of Sharjah, for PhD research proposal, "Human-Centered Autonomous Vehicles: Enhancing Passenger Trust and Comfort through rPPG, Theory of Mind, and Explainable AI, Fifth Forum for Women in Research" entitled "QUWA: Together Innovating to Shape the Future", Sharjah, UAE, 21 February 2025.
- **Winner Idea within the "Zero Government Bureaucracy"** initiative in UAEU, UAEU, streamlining thesis, dissertation, and journal publishing processes via the utilization of MyST's authoring tool, Abu Dhabi, UAE, 7-Mar-25
- **2nd Prize at Isuzu AI Innovation Challenge Competition.** Yokohama, **Kanagawa, Japan, 17 June 2025**
- **One of the 4 recipients of the 5th IEEE Women in Services Computing (WISC 2025) Scholarship, Helsinki, Finland (Online), 7-Jul-25**

# International Experience

## Asma Khan Ahmadani

PhD in Nutritional Sciences, CMHS

Presented a poster at the American Society for Nutrition 2025 Conference Title: Impact of Dietary Zinc Levels on ASD-Related Behaviors and Body Weight in BTBR Mice: an 8-Week Intervention Study, Orlando – **Florida, USA**, 31 May to 3 June 2025

Presented a poster Title: Impact of dietary zinc levels on gut microbial dynamics in a rodent model of ASD: an 8-week intervention study at the Canadian Nutrition Society 2025 Conference, Montreal – **Quebec, Canada**, 9-10 May 2025



## Sheikha Alhammadi

MBA, CBE

MBA International Business & Leadership Immersion Trip in collaboration with Singapore Management University. The program included lectures on doing business in Singapore and ASEAN, the Singapore development story, leadership practices, Asian consumer behavior, and company visits (OLAM Group, Singapore Business Federation, Enterprise Singapore, Indorama, Top International, Startup Singapore, Tolaram, and DBS Bank). It also featured cultural immersion activities. **Singapore, 2024**

## Eqlima Ali Dinar

PhD in Leadership and Policy Studies in Education, CEDU

Presented at the **British Educational Research Association Conference (BERA)**, University of **Manchester, UK**, September 8 - 12, 2024

Presented at Reimagining higher education: Journeys of decolonising conference 2024, **UCL Institute of Education, UK**, 8 November 2024

Presented at **1st International Conference on Education and Society (ICES2025)**, The University of **Aizu, Japan**, 20-26th January 2025

Presented in **International Summer School and Symposium for Junior Researchers in Early Childhood Education and Development (ECED)- Early Childhood Education and Development: Essential Tools for Doctoral Research**, The **Education University of Hong Kong, Hong Kong**, June 12-13, 2025



## Narmin Abouelkhier

Dual PhD in Architectural Engineering with KU-Leuven, Belgium, COE

PhD research stay at KU Leuven as part of my dual degree program, **Ghent, Belgium**, 1 June – 8 July 2025

Presented at the **1st International Conference on Digital Frontiers in Buildings and Infrastructure (DFBI 2025)** with Dr Abdul Rauf Paper presentation title "Enabling Digital Transformation in Construction: A Framework for Integrating BIM and VR in Early Design Phases", **TU Delft University, Netherlands**, 11-13 June 2025

Participated in **ARCOM Doctoral Workshop on Design Science Research (DSR) – Linking Methodology and Methods in Construction Management Research**, **University of Twente, Netherlands**, 2024

## Shaikha Ali Mohamed Alzaabi

PhD in Science Education, CEDU

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Presented a paper at the PISA International Conference titled “From Insights to Impact: Empowering the Educational Field with Targeted Educational Resources”, Dubrovnik, Croatia, 29-30 November 2024

Presented a paper at the 5th Southeast Asian Conference on Education (SEACE 2025) titled “Exploring Chemistry Teachers' Views on Using Graphically Enhanced Teaching in Cycle 3 Classes in the UAE”, Kuala Lumpur, Malaysia, 21–25 Feb 2025

Presented a paper at the International Postgraduate Roundtable and Research Forum Cum Summer School (IPRRFSS 2025) titled “The Contribution of Parental Involvement to Grade 4 Students' Mathematics and Science Performance in International Studies”, Hong Kong, China, 29 Jul – 1 Aug 2025

Presented papers at the 11th IEA International Research Conference (IRC) titled “Performance of Grade 4 Students in Science Before and After the COVID Pandemic” and “Exploring the Relationship Between Environmental Teaching Practices and Student Achievement in Environmental Science (TIMSS 2023)”, Rome, Italy, 24 – 27 June 2025



## Alya Malek Mohammed Ebrahim Malek Al Shehhi

PhD in Science Education, CEDU

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Presented a paper at the **5th Southeast Asian Conference on Education (SEACE 2025)** titled “Exploring Chemistry Teachers' Views on Using Graphically Enhanced Teaching in Cycle 3 Classes in the UAE”, Kuala Lumpur, Malaysia, 21–25 Feb 2025.

Presented a paper at the **International Postgraduate Roundtable and Research Forum Cum Summer School (IPRRFSS 2025)** titled “Exploring Teachers' Perspectives on Students' Experimental Skills in Science Education: A Mixed Methods Study”, Hong Kong, China, 29 Jul – 1 Aug 2025

Presented a paper at the **11th IEA International Research Conference (IRC)** titled “Performance of Grade 4 Students in Science Before and After the COVID Pandemic”, Rome, Italy, 24–27 June 2025

## Asma Rashed Salem Alnuaimi

PhD in Biomedical Sciences, CMHS

Presented research at the 30th European Cell Death Organization 2024 (ECDO 2024) at the **University of Luxembourg, Luxembourg**, 9 - 11 October 2024



adaptation as a predictor of  
attitude and performance in mathematics and  
science in the UAE

Presenter:  
Eleana Charalambous



## Eleana Charalambous

PhD in Special Education, CEDU

Attended the Unveiling the Future of Learning and artificial intelligence conference, **Nicosia, Cyprus**, September 13-14, 2024

Attended the International Postgraduate Roundtable and Research Forum cum Summer School (IPRRFSS) 2025, **Hong Kong, China**, 29 July - 1 August 2025

## Soha Galalaldin Ahmed

Dual-PhD in Infomatics and Computing, UAEU and Engineering Science from KU Leuven, CIT

Worked in the Augment Lab at KU Leuven University in Belgium with Prof. Katrien Verbert (PhD supervisor in KU Leuven), June 2025 - Present. Also visited Siemens Digital Industry and tried their driving simulator to run PhD research study on it in July 2025, **Leuven, Belgium**



## Sheikha Alhammadi

MBA, CBE

MBA International Business & Leadership Immersion Trip in collaboration with Singapore Management University. The program included lectures on doing business in Singapore and ASEAN, the Singapore development story, leadership practices, Asian consumer behavior, and company visits (OLAM Group, Singapore Business Federation, Enterprise Singapore, Indorama, Top International, Startup Singapore, Tolaram, and DBS Bank). It also featured cultural immersion activities. **Singapore, 2024**



## Rand Jawad Abu Farha

PhD in Nutritional Sciences, CMHS

Poster Presentation in the American Nutrition Society (ASN) Conference titled: Effects of Ramadan and 5:2 Intermittent Fasting on Cancer-Associated Biomarkers and Quality of Life in Female Survivors from Breast Cancer in the UAE: A Study Protocol under the supervision Dr. Amita Attlee, **Orlando, Florida, USA**, May – June 3rd, 2025

## Medha Mohan Ambali Parambil

PhD in Informatics and Computing, CIT

Worked at the Technical **University of Munich (TUM), Germany**, as a Visiting Researcher at the Chair of Human-Centered Technologies for Learning, TUM School of Computation, Information and Technology (CIT), under the supervision of Prof. Dr. Enkelejda Kasneci, June 20 – August 6, 2025



## Pranita Banerjee

PhD in Civil Engineering, COE

Paper presentation at 2024 IEOM Oman Conference, hosted by **Sultan Qaboos University, Muscat, Sultanate of Oman**, December 1-3, 2024

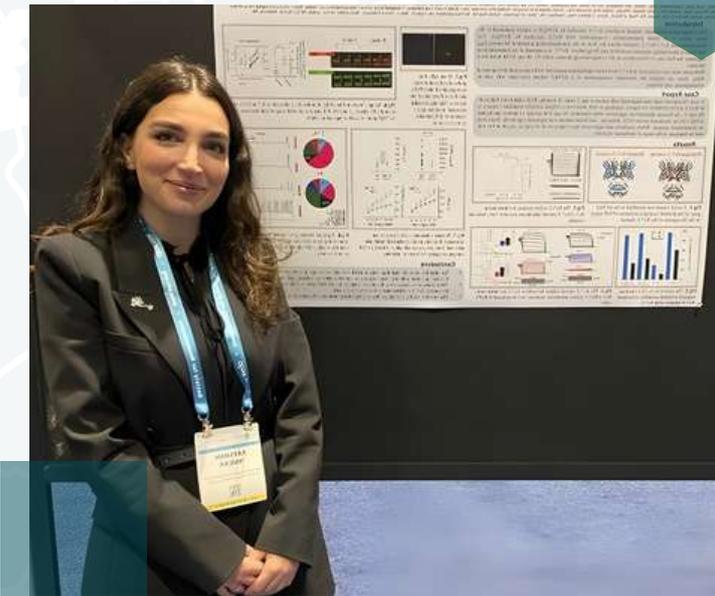
Attended the Global Students Research (GSR) Conference 2025, hosted by King Fahd University of Petroleum & Minerals (KFUPM) in Dhahran, Saudi Arabia, **Dahran, Kingdom of Saudi Arabia**, February 4-6, 2025



## Fatemah Haidar

PhD in Biomedical Sciences, CMHS

Annual conference of **Society for Neuroscience (SfN)** (Poster presentation), **Chicago, USA**, Oct 5 - Oct 9, 2024



## Tabeer Fatima

PhD in Biomedical Sciences, CMHS

Attended Research Conference, **International Congress of Inborn Errors of Metabolism 2025 (ICIEM 2025)**, **Kyoto, Japan**, 2-6 Sep 2025



## Ienas Idriss

PhD in Biomedical Science, CMHS

Attended and presented a Poster in the 19th international congress of immunology- IUIS 2025, Vienna, Austria, Aug 17 - Aug 22, 2025



## Hind Jasem Almarri

Master of Genetic Counseling, CMHS

External Clinical Rotation - Hamad Medical Corporation and Sidra Medicine  
Doha, Qatar, May and June 2025

## Narender Kumar

PhD in Physics, COS

Visited Michigan Tech. University, Houghton, USA, May 1 -August 15, 2025. Invited Talk in Special Physics Colloquium, MTU, USA, 6th of August, 2025.

Attended the Workshop on AI-Powered Materials Discovery University of South Dakota, USA, 23rd July to 25th July 2025



## Asmaa Samir Al Hamayda

PhD in Chemical Engineering, COE

Worked in the Chemical and Biochemical Reactor Engineering and Safety (CREaS) at the University of KU Leuven in Belgium with Prof. Pedro Fardim, **Leuven, Belgium**, July 6th – September 2025



## Kobika Chelladurai

PhD in Food Science and Technology, CAVM

The 8th International Conference on Climate Change 2024, Sri Lanka

## Usman Ahmed

PhD in Physics, COS

Worked at the Sunway Centre for Electrochemical Energy and Sustainable Technology under the supervision of Prof. Numan Arshid. Gained hands-on experience in various synthesis approaches and device fabrication techniques for batteries and supercapacitors. From December 2 – 28, 2024 and June 10 – 15 August 2025.

Oral Presentation at the 2nd International Conference on Emerging Materials for Sustainable Energy and Environment (EMSEE 2024), December 16–18, 2024.



# FACTS AND FIGURES

## Number of Alumni (as of Summer 2024)



Total Alumni	PhD Alumni	Masters Alumni	PharmD Alumni	DBA Alumni
4739	408	4175	73	83

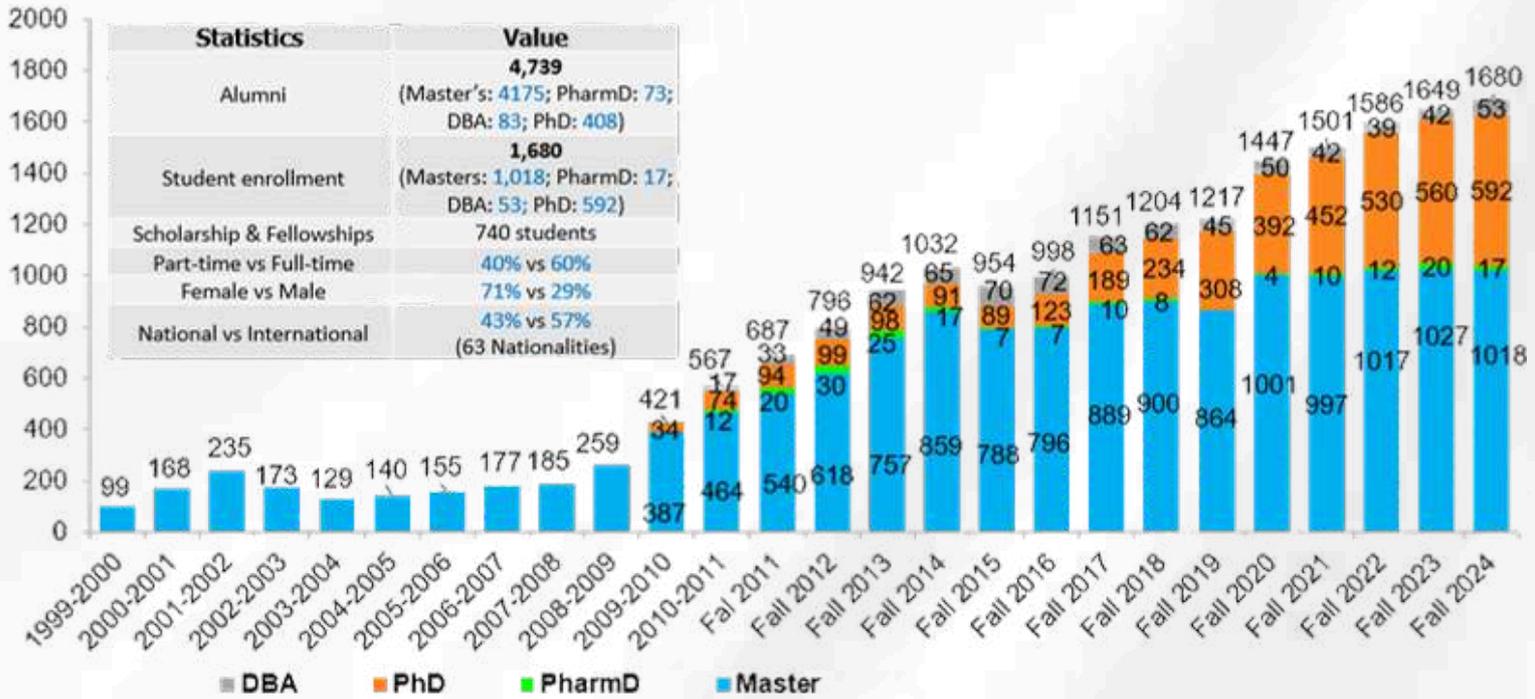
## Number of Publications By Graduate Students



Total Publications	By PhD Students	By Masters Students	Scopus Publications	Non-Scopus Publications
4212	3053	1159	3395	817

# Facts and Figures

## Student Enrollment in Graduate Programs

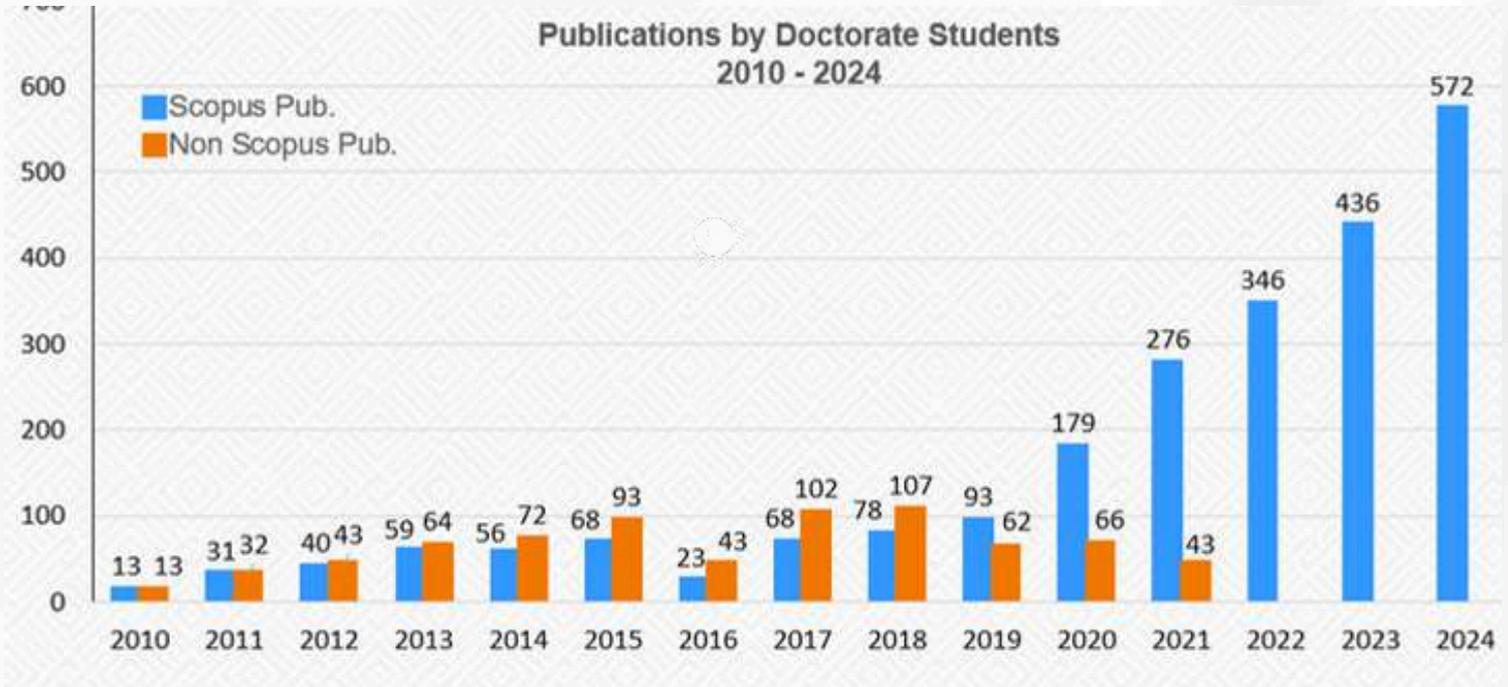


## Graduate Student Diversity – Fall 2024



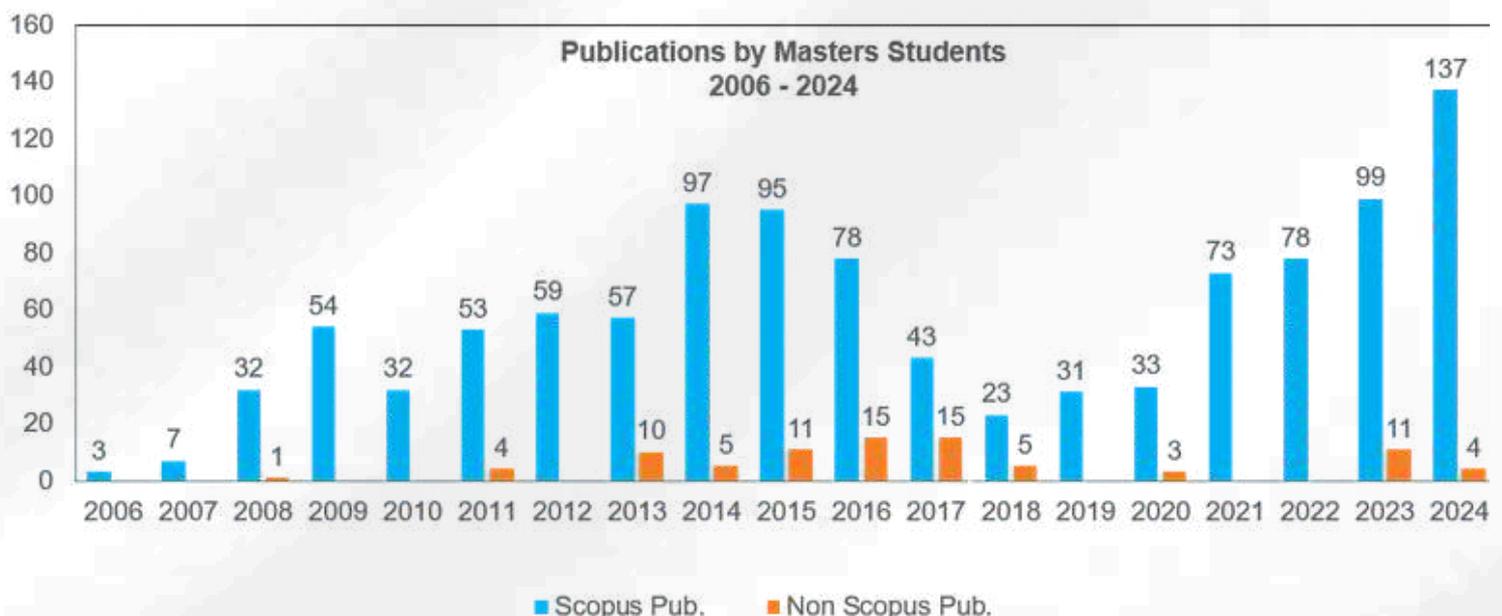
# Publications by PhD Students

PhD Publications per Year 2014-2023



# Publications by Master Students

Master's Publications per Year 2006-2024



# SEA WORLD

ABU DHABI



The College of Graduate Studies recently organized an engaging trip for UAE University graduate students to Sea World, Yas Island, Abu Dhabi, offering a day packed with discovery and excitement. Students were captivated by dolphin shows, the mesmerizing Fisherman and Mermaid show, and the entertaining Sea Maintenance Crew and Sea Fearer Juggler performances. They explored the vast One Epic Ocean Show and marveled at the Endless Ocean Aquarium, featuring over 1,000 animals from diverse marine species. Stops like Flamingo Point and the lively Sea Lion Presentation brought students up close with wildlife, while the thrill of The Swirl provided memorable moments. Beyond the attractions, the event allowed students to relax and connect with peers, celebrating both learning and leisure in a unique environment. It was truly a day filled with adventure, unity, and unforgettable experiences.

**Youssef Shalaby, Muhammed Shittu. CGS**



“

It was a great experience, well-organized, the price was reasonable for me as a student, thanks for the organizers and for the CGS.

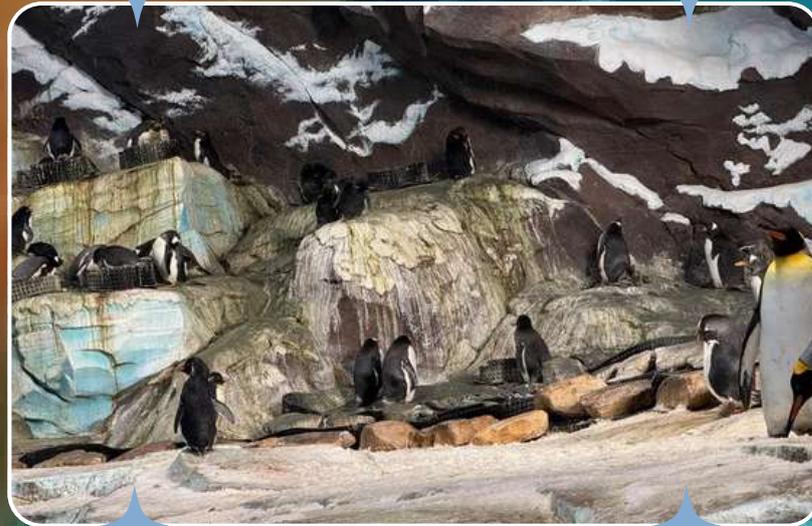
”



“

Overall I loved the trip and the way its organised

”



“

Arrange such trip twice every semester

”



“

Amazing organization, and amazing trip

”

# IMG

## World of Adventures



### **Nida Abdul Jabbar**

Masters Student  
College of Business and Economics

On Saturday, November 16th, we went on a trip to IMG Worlds of Adventure, and it was such a refreshing break from being wrapped up in books and assignments. We left the university at 9:00 AM and reached the park by 11:30 AM, just in time to catch the lively opening function.

The day was packed with fun as we explored the different zones and enjoyed the thrilling rides. It was amazing to let loose and spend quality time with friends, away from the usual routine. By the time we returned to the university at 10:00 PM, everyone was exhausted but happy, with plenty of memories to look back on. It was the perfect getaway to recharge and have some well-deserved fun!



# DESERT SAFARI TRIP



This year's Desert Safari Trip, held on February 1st, was a resounding success! Graduate students from UAEU gathered for an unforgettable evening filled with thrilling activities and cultural experiences. From sand skiing and camel rides to the mesmerizing Tanura show and a delicious BBQ Arabic buffet, the trip offered something for everyone. The stunning desert sunset and falcon photography added a magical touch to the evening.

This trip was not just about fun but also about building connections and creating lasting memories. A big thank you to everyone who joined and made this event a truly special experience!

...  
**Mouaz Chkhachirou, COE**  
**Muhammed Shittu. CEDU**





The desert safari was incredible! The sunset and camel ride were my favorites

The organizers did a fantastic job. Everything was well-planned and enjoyable



The desert safari trip was one of the best experiences I've had as a graduate student at UAEU. From the breathtaking sunset views to the thrilling sand skiing and the delicious BBQ dinner, every moment was unforgettable.



# Graduate Student Stories



## Amrutha Aravind

PhD in Biology, College of Science

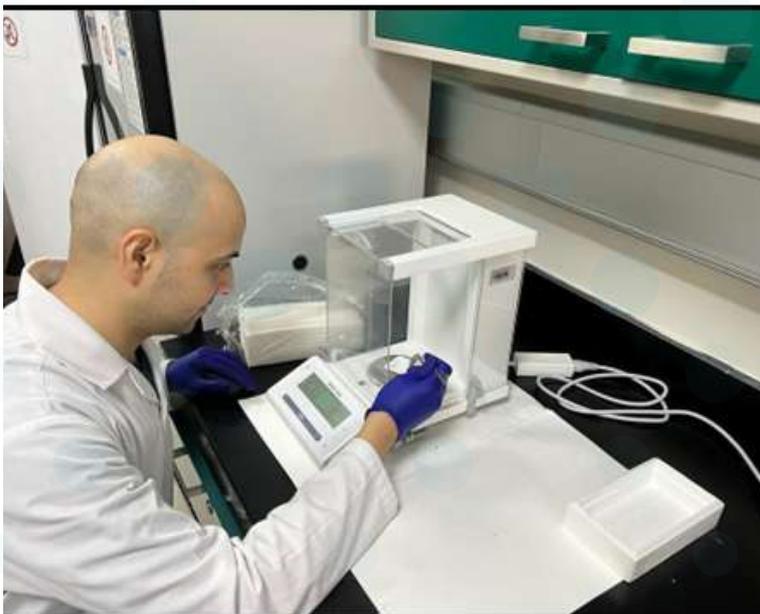
I completed my PhD in Marine Biology at UAEU, an experience that gave me not only strong academic and research training but also the confidence to pursue my career goals. The guidance of my professors and the supportive environment at UAEU shaped my growth and prepared me for future opportunities.

After moving to the United States, I was recently appointed as an Adjunct Associate Professor of Biology at Austin Community College in Texas. This role is an important milestone in my career, and I remain grateful to UAEU for providing the foundation that continues to guide my professional journey.

# Youssef Shalaby

PhD in Biomedical Science, CMHS

My journey to the PhD at UAEU began with my pharmacy training in Egypt, where I graduated with the highest honours from the College of Pharmacy at Ahram Canadian University and completed a master's degree in Pharmacology and Toxicology at Ain Shams University while teaching Pharmacology/Toxicology to undergraduate students. In 2021, I was awarded a full fellowship to join the Biomedical Sciences PhD program at the College of Medicine and Health Sciences, where my research explores how bioactive lipids called ceramides link disordered metabolism to cardiometabolic diseases, with the aim of identifying new biomarkers and therapeutic targets. Along the way I have maintained a 4.0 GPA, published several first-author papers, and been recognized with multiple awards for excellent academic performance and research, including a visiting-scholar opportunity at the University of Oxford. More than anything, this journey has given me the privilege of working within a supportive, multidisciplinary team, and it has strengthened my commitment to translating lipidomics research into better prevention and treatment of cardiometabolic disease in our region.



# DOCTORATE ALUMNI



**Abdulla Mohamed Abdulmajid Alharbi**  
PhD in Law, **COL** - Director Of Legal Affairs Office  
Department Of Energy



**Fatema Ghuloom Husain Alattar**  
PhD in Leadership and Policy Studies in Education, **CEDU**  
Senior Specialist - Education, The Education and Human  
Development and Community Development Council



**Ameerah Ebraheim Lahbasha Aalmohamed**  
PhD in Leadership and Policy Studies in Education, **CHSS**  
Director of Educational Complex , UAEU



**Samya Mohamed Alnahdi** - PhD in Law, **COL**  
Head of Internal Shariah<sup>TM</sup> Control and  
Secretary of the Internal Shariah<sup>TM</sup> Supervision Committee,  
Arab Bank for Investment and foreign trade



**Alia Saif Salem Saif Al-Jabri** - PhD in Law, **COL**  
Legal Advisor (مستشار قانوني), **AEDO**



**Saad Abdulla Almarzooqi**  
Doctorate of Business Administration, **CBE**  
Major, Abu Dhabi Police GHQ



**Meriem Rahmani**  
PhD in Architectural Engineering, **COE**  
Assistant Professor, University of Batna 1,  
Batna, Algeria.



**Mitha Mubarak Albalushi**  
PhD in Public Health, **CMHS**  
Research associate, **NYU-AD**



**Saleha Omer Saleh Alseari**  
Doctorate of Business Administration, **CBE**  
Director of Accreditation and Assessment  
Rabdan Academy



**Tariq Al Jammaz**  
Doctorate in Business Administration, **CBE**  
MD, United Feed Company



**Rauda Suwaileh Alshamsi**  
PhD in Leadership and Policy Studies in Education, **CEDU**  
Cluster Lead , **MOE**



**Souheir Alia**  
PhD in Nutritional Sciences, **CMHS**  
Clinical dietitian , Dubai Health



**Emad Ibrahim Dababneh**  
PhD Public Health, **CMHS**  
Officer, Life support, **STMC Hospital-SEHA**



**Mozan Osman Hassan Osman**  
PhD in Biomedical Sciences, **CMHS**  
Lecturer, Omdurman Ahlia University



**Asarudheen Abdudeen**  
PhD in Mechanical Engineering, **COE**  
Instructor, University of Wollongong in Dubai



**Kehinde Ganiyat Lawal**  
PhD in Food Science and Technology, **CAVM**  
Visiting Researcher, Khalifa University, UAE



**Faizu Habibu Anwar**  
PhD in Civil Engineering, **COE**  
Lecturer, Aliko Dangote University of Science and  
Technology, Wudil, Kano, Nigeria



**Safa Mohamed Ahmed**  
Dual PhD in Chemical Engineering (KU Leuven), **COE**  
Project Chemical Engineer, Sudanese Thermal Power  
Generating Company



**Vyshak Sureshkumar**  
PhD in Mechanical Engineering, **COE**  
Postdoctoral Visiting Researcher, Khalifa University



**James Kegere**  
PhD in Chemistry, **COS**  
Post-doctoral researcher  
UAEU-ABU DHABI UNIVERSITY JOINT RESEARCH PROJECT

# From graduate studies to careers, our alumni continue to shape the world in inspiring ways.



**Nesreen Ratib Alkhofash**  
PhD in Biomedical Sciences, **CMHS**  
Post-doctorate research fellow



**Gouthaman Purayil**  
PhD in Cellular and Molecular Biology, **COS**  
Research Associate, United Arab Emirates University



**Noran Awad Elsayed Mousa**  
PhD in Chemical Engineering, **COE**  
Postdoctoral Fellow, UAE University



**Marwan El Deyarbi**  
PhD in Biomedical Sciences, **CMHS**  
Adjunct Lecture / Clinical Pharmacist, UAEU / SEHA



**Eman Yousef Ragheb Mahmoud**  
PhD in Language and Literacy Education, **CEDU**  
Part-time Instructor, CEC - UAEU



**Monia I. Kittana**  
PhD in Nutritional Sciences, **CMHS**  
Instructor, Birzeit University



**Mouza Ghumail Alketbi**  
PhD in Leadership and Policy Studies in Education, **CEDU**



**Hidaya Abdul Kader**  
PhD in Ceulluar and Molecular Biology, **COS**  
Post-doc, UAEU



**Mary Josy John**  
PhD in Electrical Engineering, **COE**  
Researcher, College of IT, UAEU



**Hadeel Saleh**  
PhD in Special Education, **CEDU**  
Teacher and adjunct faculty, AFLEC UAEU



**Aseel Khalid Jawabri**  
PhD in Biomedical Sciences, **CMHS**



**Aisha Cheikhmous**  
PhD in Special Education, **CEDU**



**Sonu Krishankumar**  
PhD in Horticulture Science, **CAVM**  
Research Associate, KCGB



**Arachhige Ranasinghe**  
PhD in Food Science and Technology, **CAVM**



**Anil Kumar Challagandla**  
PhD in Biomedical Sciences, **CMHS**



**Amulya Viswambharan**  
PhD in Electrical Engineering, **COE**



**Zeid Shukfah**  
PhD in Informatics and Computing, **CIT**



**Miranda Procter**  
PhD in Cellular and Molecular Biology, **COS**



**Youssef Ibrahim Youssef Ibrahim Elmezyen**  
PhD in Civil Engineering, **COE**



**Jennifer Osamede Airouyuwa**  
PhD in Food Science and Technology, **CAVM**



**Esam Ahmed Almasabi**  
Doctorate of Business Administration, **CBE**



**Mariam Obaid Saeed Alzaabi**  
PhD in Cellular and Molecular Biology, **COS**



**Hamed Alsoudi Alderei**  
PhD in Law, **COL**



**Nuraini Jamil**  
PhD in Information Security, **CIT**



**Khaled Alarfati**  
PhD in Geography and Geographic Information Systems  
**CHSS**



**Mughair Abdul Aziz**  
PhD in Horticultural Science, **CAVM**



**Nadeia Alalawi**  
PhD in Mathematics Education, **CEDU**



**Samantha Stephen**  
PhD in Electrical Engineering, **COE**



**Alaa Almoumen**  
PhD in Food Science and Technology, **CAVM**



**Irfa Anwar**  
PhD in Cellular and Molecular Biology, **COS**



**Joud Hewalla**  
PhD in Civil Engineering, **COE**



**Suresha Prabhu**  
PhD in Biomedical Sciences, **CMHS**



**Lubna Mohammed Khwasneh**  
PhD in Biomedical Sciences, **CMHS**



**Hiba Adam**  
PhD in Public Health, **CMHS**



**Jad Bawab**  
PhD in Civil Engineering, **COE**



**Gopika Balakrishnan Nair**  
PhD in Architectural Engineering, **COE**



**Moustafa Sherif**  
PhD in Public Health, **CMHS**



**Abeer Arafa Abdelaziz Mohamed Eldib**  
PhD in Special Education, **CEDU**



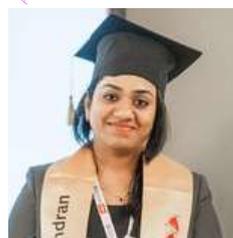
**Heba Saleous**  
PhD in Information Security, **CIT**



**Rener Sahot De Jesus**  
PhD in Cellular and Molecular Biology, **COS**



**Shahana Malik**  
PhD in Cellular and Molecular Biology, **COS**



**Subha Chandran**  
PhD in Cellular and Molecular Biology, **COS**



**Qasim Khan**  
PhD in Water Resources, **COE**



## How to Write an Effective Literature Review?

John Slocombe  
Writing Center, University College



## Automatic Citation Tools using Zotero & Mendeley

Abdel Rahman Atef Ahmed Aly  
College of Graduate Studies



## Intuitive Clay Sculpture Workshop

Toomas Altnurme  
College of Humanities and Social Sciences



## Writing A Research Paper

John Slocombe  
Writing Center, University College



## External Grant Proposal Writing

Prof. Mohammad Ali Al-Deeb  
College of Science



## Creative Painting

Toomas Altnurme  
College of Humanities and Social Sciences



## Statistical Data Analysis with SPSS in Research

Prof. Hamzeh Dodeen  
College of Humanities and Social Sciences



## Enhancing your Postgraduate Research

### Experience through UAEU's Research Centers

Dr. Hamad Al Jassmi  
College of Engineering



## Reading Research Articles Effectively and Efficiently

John Slocombe  
Writing Center, University College



## Thesis/Dissertation Formatting and UAEU Guidelines

Abdel Rahman Atef Ahmed Aly  
College of Graduate Studies



## How to write research articles in high impact journals?

Professor Peng Wang  
San Yat-sen University, China





## **Foundations and Future of AI: From Concepts to Practical Applications and Challenges**

Dr. Saed Alrabaee  
College of Information and Technology



## **Thesis/Dissertation Formatting and UAEU Guidelines (in Arabic)**

Abdel Rahman Atef Ahmed Aly  
College of Graduate Studies



## **Thesis/Dissertation Formatting and UAEU Guidelines**

Youssef Shalaby  
College of Graduate Studies



## **Statistical Data Analysis with SPSS**

Dr. Marton Gergely  
College of Information and Technology



## **Intuitive Clay Sculpture Workshop**

Toomas Altnurme  
College of Humanities and Social Sciences



## **Introduction to Photography**

Dr. Marton Gergely  
College of Information and Technology



## **Creative Painting**

Toomas Altnurme  
College of Humanities and Social Sciences



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College of Medicine and Health Sciences



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College of Graduate Studies



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College of Information and Technology



## **Thesis/Dissertation Formatting and UAEU Guidelines**

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College of Graduate Studies



## **Automatic Citation Tools - How to Use Zotero & Mendeley**

Abdel Rahman Atef Ahmed Aly  
College of Graduate Studies





## How to Write a Review/Research Paper to Publish in High Impact Journals?

Dr. Muhammad Tahir  
College of Engineering



## Thesis/Dissertation Formatting and Automatic Referencing with EndNote Online and Mendeley

Youssef Shalaby  
College of Graduate Studies



## Tips and Tricks for Managing Your Research

Prof. Nazar Zaki  
College of Information and Technology



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Dr. Ahmed Hamdan  
College of Education



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Prof. Muhammad Jawad Hashim  
College of Medicine and Health Sciences



## Project Management in Research

Prof. Muhammad Jawad Hashim  
College of Medicine and Health Sciences



## Introduction to Patents

Prof. Mohammednoor Al Tarawneh  
College of Engineering



## Unlock Your PhD Potential: Expert Guidance for Every Stage of Your Journey

Dr. Sahar Mohsin  
College of Medicine and Health Sciences



## Presenting Your Research: How to Sell Others on Your Ideas

Dr. Fady Alnajjar  
College of Information and Technology



## Academic Plagiarism: Forms, Consequences, and Prevention

Dr. Ali Ismail Awad  
College of Information and Technology



# GRADUATE PROGRAMS



## Business and Economics

- ◆ Master of Business Administration (MBA)
- ◆ Master of Professional Accounting (MPA)
- ◆ Master in Business Analytics
- ◆ Doctor of Business Administration (DBA)



## Agriculture & Veterinary Medicine

- ◆ Master of Science in Horticulture
- ◆ Master of Science in Food Science
- ◆ Ph.D. in Food Science and Technology
- ◆ Ph.D. in Horticulture Science



## Education

- ◆ Master of Education
- ◆ Master of Educational Innovation
- ◆ Master of Gifted and Talented Education
- ◆ Ph.D. in Language and Literacy Education
- ◆ Ph.D. in Mathematics Education
- ◆ Ph.D. in Science Education
- ◆ Ph.D. in Leadership and Policy Studies in Education
- ◆ Ph.D. in Special Education



## Engineering

- ◆ Master of Science in Architectural Engineering
- ◆ Master of Science in Civil Engineering
- ◆ Master of Science in Electrical Engineering
- ◆ Master of Engineering Management
- ◆ Master of Science in Mechanical Engineering
- ◆ Master of Science in Chemical Engineering
- ◆ Master of Science in Petroleum Engineering
- ◆ Master of Science in Water Resource
- ◆ Ph.D. in Architectural Engineering
- ◆ Ph.D. in Civil Engineering
- ◆ Ph.D. in Chemical Engineering
- ◆ Ph.D. in Electrical Engineering
- ◆ Ph.D. in Mechanical Engineering
- ◆ Ph.D. in Water Resources
- ◆ Ph.D. in Environmental Engineering



## Medical and Health Sciences

- ◆ Master of Medical Sciences
  - Pharmacology and Toxicology
  - Microbiology and Immunology
  - Biochemistry and Molecular Biology
- ◆ MSc in Clinical Psychology
- ◆ MSc in Clinical Research
- ◆ MSc in Human Nutrition
- ◆ Master of Public Health (MPH)
- ◆ Master of Genetic Counseling
- ◆ Master of Science in Genomic Medicine
- ◆ Doctor of Pharmacy (PharmD)
- ◆ Ph.D. in Biomedical Sciences
- ◆ Ph.D. in Public Health
- ◆ Ph.D. in Nutritional Sciences



## Humanities and Social Sciences

- ◆ MSc in Remote Sensing & GIS
- ◆ Master of Social Work
- ◆ Master of Governance and Public Policy
- ◆ Master of Arts in Arabic Language Literature
- ◆ Master of Arts in English
- ◆ Master of Arts in Communication
- ◆ Ph.D. in Geographic Information Science



## Science

- ◆ Master of Science in Molecular Biology and Biotechnology
- ◆ MSc in Chemistry
- ◆ MSc in Geosciences
- ◆ MSc in Environmental Sciences
- ◆ MSc in Mathematics
- ◆ MSc in Physics
- ◆ MSc in Space Science
- ◆ MSc in Forensic Science
- ◆ Ph.D. in Cellular and Molecular Biology
- ◆ Ph.D. in Ecology and Environmental Science
- ◆ Ph.D. in Chemistry
- ◆ Ph.D. in Geosciences
- ◆ Ph.D. in Mathematics
- ◆ Ph.D. in Physics



## Information Technology

- ◆ MSc in Information Security
- ◆ MSc in Software Engineering
- ◆ MSc in IT Management
- ◆ MSc in Internet of Things
- ◆ Ph.D. in Informatics and Computing



## Law

- ◆ Master of Private Law
- ◆ Master of Public Law
- ◆ Ph.D. in Law



# FINANCIAL SUPPORT OPPORTUNITIES FOR GRADUATE STUDENTS

Chancellor's Fellowship for Graduate Students at UAEU

Graduate Research Assistantship (All Nationalities)

Graduate Teaching Assistantship (All Nationalities)

Graduate Administrative Assistantship (All Nationalities)

Full-Ride Scholarship from Master to PhD for UAE Nationals (UAEU Alumni only)

PhD Fellowship (All Nationalities)

TDRA - The ICT Fund Scholarship Program

The Hamdan bin Rashid Scholarship Program at UAEU (Master of Educational Innovation)

Scholarship for MSc Space Science under the Arab Space Pioneers Program

PhD Studentship at the Department of Chemical & Petroleum Engineering

PhD Studentship at the Department of Biology

PhD Studentship in Climate Action

PhD Studentship by the Department of Mechanical and Aerospace Engineering



THE

# Graduate Student HUB



## This space is for Graduate Students:

- A quiet workspace that includes desks with computing facilities for studying.
- A comfortable area to relax between classes or have coffee and chat with friends.
- Printing, scanning, and binding services available.
- Gaming (PlayStation, Board Games & Cards).
- Meeting table to hold meetings.

“

“Come to F3 - Room 112, We provide support and advice to all Graduate Students!”





We welcome your queries and encourage you to contact us using the information below:

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College of Graduate Studies  
Building F3, First Floor, Rooms 102 - 106  
Al Ain, UAE  
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