



جامعة عجمان  
AJMAN UNIVERSITY



# Ajman University Sustainable Development Goals Progress Report



*November 2023*

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## About AU

Established in 1988 as the first private university in the GCC, Ajman University of Science and Technology (AUST) was also the first university in the UAE to admit expatriate students. In 2016, the name of the university was changed to Ajman University (AU) to better reflect the comprehensive nature of programs offered by the university. AU, Licensed by the Ministry of Education (MoE) in the United Arab Emirates, continues to be a pioneer for inclusion, innovation, and social impact. It offers 22 accredited undergraduate programs and 14 accredited graduate programs through its nine colleges. In 2020, Ajman University became one of the first six higher education institutions in the world to receive global accreditation from the Quality Assurance Agency (QAA), UK's independent body and a global leader in quality assurance for higher education. In 2022, AU becomes the first University in the UAE to get overall institutional [5 QS Stars Rating along with 5 QS Stars in 8 Categories](#). In 2023, AU after its Re-Licensure review was recognized as [High Confidence Institution](#) by the Commission for Academic Accreditation (CAA) of the MoE.

## Vision

Ajman University aims to be internationally recognized as one of the leading universities in the Arab world for its cutting-edge learning environment, innovative career support, impactful research, responsible outreach and community engagement.

## Mission

Ajman University is a multicultural academic institution that offers a broad range of high quality and relevant undergraduate and graduate academic programs. The University strives to fulfil the needs of students, alumni, employers, and society through a learner-centric development journey, quality education, hands-on experience, research as well as community engagement. AU develops well-rounded, career-ready graduates who are professionally competent, socially responsible, innovative and active contributors to the sustainable development of the UAE and beyond.

## Core Values

- Excellence:** All AU activities are conducted with strong emphasis on outstanding quality standards.
- Integrity:** AU adheres to the principles of honesty, trustworthiness, reliability, transparency and accountability.
- Inclusiveness:** AU embraces shared governance, inspires tolerance, and is committed to diversity, equity, and inclusion.
- Social Responsibility:** AU promotes community engagement, environmental sustainability, and global citizenship. It also promotes awareness of, and support for, the needs and challenges of the local and global communities.
- Innovation:** AU promotes community engagement, environmental sustainability and global citizenship. It also promotes awareness and support for the needs and challenges of the local and global communities.

## Message from the Chancellor

Ajman University believes that the United Nations' 17 Sustainable Development Goals (SDGs) are calling higher education – from individuals to institutions – to act now on the most pressing challenges facing humanity and the natural world. Considering our collective role creating and sharing knowledge, universities must stand united as leaders in addressing the issues set out in Transforming our world: the 2030 Agenda for Sustainable Development.

As one of the Arab World's leading and most diverse institutions, Ajman University's campus is a microcosm of the world at large. We are comprised of students and stakeholders representing 80+ different nations – each bringing ideas from their cultures and countries about making and keeping sustainability part of our collective responsibility. Together, we are demonstrating our commitment to the SDGs through AU's learning environment, public engagement, and campus operations.

We hold ourselves accountable by participating in transparent reporting processes such as this one for the Times Higher Education University Impact Rankings. The process of creating this report, and evaluating our own efforts thus far, has deepened AU's commitment and resolve to play a dynamic role in tackling the world's SDGs by 2030.



**Dr. Karim Seghir**

Chancellor

## Introduction

The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015, provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries - developed and developing - in a global partnership. They recognize that ending poverty and other deprivations must go hand-in-hand with strategies that improve health and education, reduce inequality, and spur economic growth – all while tackling climate change and working to preserve our oceans and forests. For more information, please visit:

<https://sustainabledevelopment.un.org/sdgs>

AU is committed to the United Nations Sustainable Development Goals (SDGs) through effective and efficient institutional resources management, quality and innovative teaching and learning, research, national and international partnerships, continuing studies, inclusiveness, outreach, and sustainability. Accordingly, AU endeavors its best in ensuring that sustainability is embedded in its strategic initiatives.

In 2016, the United Nations representatives provided a Sustainable Development Lecture to the AU community. In support of the UN SDGs, AU has evaluated the SDGs, formulated and taken into consideration in developing its Strategic Plan 2017-2022. AU aligns its mission with UN SDGs by providing quality education, lifelong learning, scientific research, and community service. These are reflected in AU's initiatives and are measured through its relevant key performance indicators (KPIs).

AU's efforts and support towards the SDGs are also evident in its students and alumni activities. In 2017, two very talented students of AU attended the [Youth Assembly organized by United Nations](#) at their headquarters in New York, USA. In 2018, a social media influencer and AU alumna Maha Jaafar '16 was invited to the United Nations headquarters in New York in November to share her innovative efforts to combat hate, racism, and xenophobia as part of [YouTube's "Creators for Change"](#) initiative. In 2019, a delegate of AU students debated over a number of world hot issues as part of their participation in the [Model United Nations \(MUN\) Conference](#), a three-day educational simulation, hosted by the American University in Dubai. In 2020, [AU Delegation Wins Highest Awards at American University of Sharjah Model United Nations 2020 \(AUSMUN\) Conference](#), which lasted for three days in February, 13–15, 2020 and attracted over 1400 delegates. In the same year, [AU Alumna Maha Jaafar'16 was appointed UNICEF National Ambassador to Sudan](#). In 2021, [AU has stressed the importance and made arrangements for visiting the Expo 2020](#) - the exceptional event hosted by UAE with the participation of more than 192 countries. This is in order to gain benefits and skills, such as from free workshops, free tours to all the [pavilions of various countries](#) to enrich their knowledge and skills, and enhancing their knowledge about the latest technological advancements in various fields, which also support the UN SDGs.

Moreover, AU has implemented sustainability-related initiatives in its operations, established [six research centers](#) and developed SDGs related policies, conducted community engagement and services that support the SDGs. Most importantly, AU has streamlined all its efforts towards the SDGs and developed a comprehensive strategy, [AU Climate & Sustainability Strategy: Carbon Neutral by 2030](#), which was implemented in January 2022. Following the implementation of AU's strategy, in September 2022, AU joined the renowned [United Nation's Higher Education Sustainability Initiative \(HESI\)](#). This initiative is an open partnership between several United Nations entities and the global higher education community, which was launched in 2012 with the purpose of highlighting the critical role that higher education plays in achieving sustainable development.

On the occasion of United Nations (UN) Day on October 24th, the UN Resident Coordinator Office in the UAE (UN RCO) extended an invitation to students at AU to participate in the [UN Youth Café](#) consultations at the International Humanitarian City (IHC), Dubai. This is the first of a series of consultations that the UN will be conducting with youth in the UAE.



AU has also joined the [Nature Positive Universities Alliance](#) launched at the UN Biodiversity Conference (COP15) in Montreal, Canada in December 2022. Led by the University of Oxford and the UN Environment Program, the global network of universities have made an official pledge to work towards a global Nature Positive goal to halt, prevent and reverse nature loss through addressing their own impacts and restoring ecosystems harmed by their activities. Moreover, AU has partnered with Emirates Environmental Group (EEG), a non-governmental organization in order to be a part of their programmes and participate in activities locally to create a global change, with emphasis on collaboration towards the achievement of UN SDGs, in particular, SDG 4, 6, 7, 11, 12, 13, 15 and 17.

The SDGs were designed to achieve a globally sustainable future. These SDGs address the challenges that are faced day-by-day by individuals around the world, which are related to poverty, inequality, climate change, environmental deterioration, peace, and justice. Notably, the 17 SDGs are all linked among each other and are expected to be attained within 2030. AU strives its best for continuous improvements, mainly ensuring quality education that produces graduates equipped with knowledge, skills and competencies that match the market needs and ready for the job of the future, and enhancing the quality, relevance, and impact of research and intellectual contribution. In addition, AU relevant units are responsible in addressing KPIs related to UN SDGs and their performance evaluation in AY 2021-22 indicate that all targets were achieved or exceeded.

Office / College	KPI_202122	Base_202122	Tar_202122	Actual	Status
1. Office of Environmental Health & Safety	# Activities carried out to support UN SDGs	NA	2	3	1
2. Office of Procurement	# Initiative with proven impact on UN SDGs and AU Strategic Goals	2	2	2	1
3. Deanship of Student Services	# Activities carried out to support UN SDGs	NA	4	8	1
4. Office of Student Counselling Unit	# Initiative with proven impact on UN SDGs and AU Strategic Goals	3	2	3	1
5. Office of Student Housing	# Initiative with proven impact on UN SDGs and AU Strategic Goals	2	2	2	1
6. Office of Student Life	# Hosted community events in relevance to UN SDGs	NA	10	13	1
7. Student Success Centre	# Initiative with proven impact on UN SDGs and AU Strategic Goals	NA	2	3	1
8. Office of Community Engagement	# Initiative with proven impact on UN SDGs and AU Strategic Goals	2	4	4	1

Thus, AU support the sustainability of the United Arab Emirates and globally, and contribute to the achievement of the UN SDGs (<https://unsdg.ajman.ac.ae/en/>).

### Report Design

This report provides an overview of the data from AU's Scopus research publications and mapping of AU curriculum to the SDGs using the SDG top 100 keywords, and AU's institutional data related to the SDGs. These datasets are combined with other relevant information and data related to the SDG on startup companies developed in Ajman University Innovation Center, research outputs from the research centers, University operations, partnerships and outreach and relevant items from the University's news archive to create a profile for each SDG. In addition there is an aggregated overview of the data sources to give a sense of AU's overall involvement with the SDGs.

# SUSTAINABLE DEVELOPMENT GOALS







## Sustainable Development Goal 1: No Poverty

**End poverty in all its forms, everywhere.**

AU, in line with its commitment and support to SDG 1, has undertaken initiatives, actions, collaborations and partnerships with the external community and reports the following data:

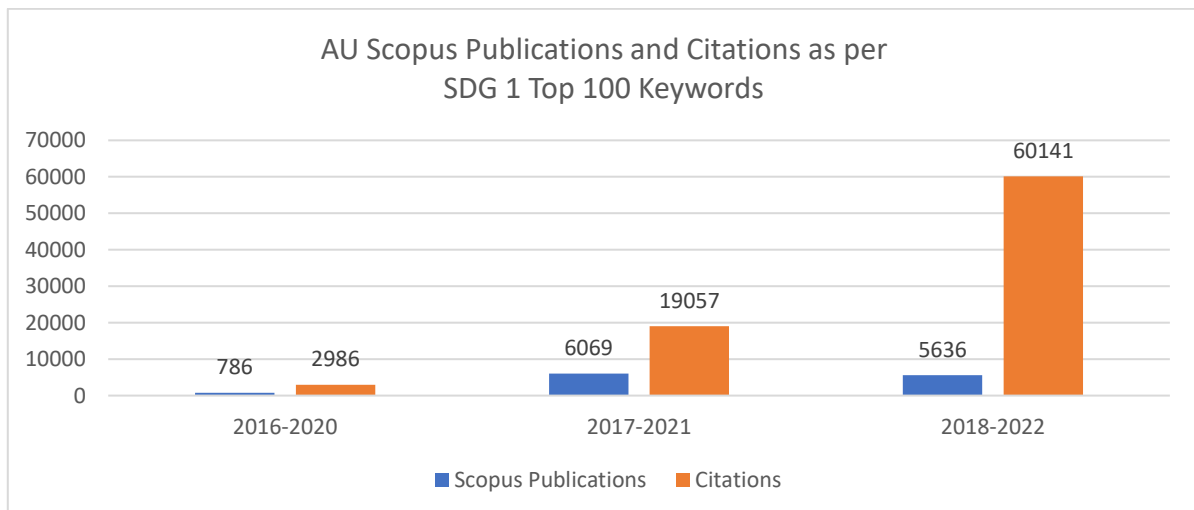
### RESEARCH & INNOVATION:

#### RESEARCH CENTER:

AU has a total of six research centers and among these is the [Humanities and Social Sciences Research Center \(HSSRC\)](#), which aims to organize major research projects and study important societal issues within the Emirati society and other cultural groups globally.

#### RESEARCH PUBLICATIONS:

AU's Scopus publications and citations using the top 100 keywords search for SDG 1 is shown below:



### INNOVATION:

The [Ajman University Innovation Center](#) (AUIC) has helped build startups, provide mentorship and obtained support from its partners to its innovation projects. The activities of AUIC contributes to poverty reduction and promotes economic opportunities for the poor. AUIC, since its inception in 2016 has launched more than 100 startups. In AY 2021-22 AUIC has achieved the following:

- 50 Mentoring hours
- 42 Startups registering at Idea competition
- 3 Number of Startup/Spin-Off Firms

- Approximately **\$200,000** Funds raised for startups during and after the incubation cycle
- More than **\$5 million** revenues generated by startups during and after the incubation cycle
- **24** of staff employed by the startups during and after the incubation cycle

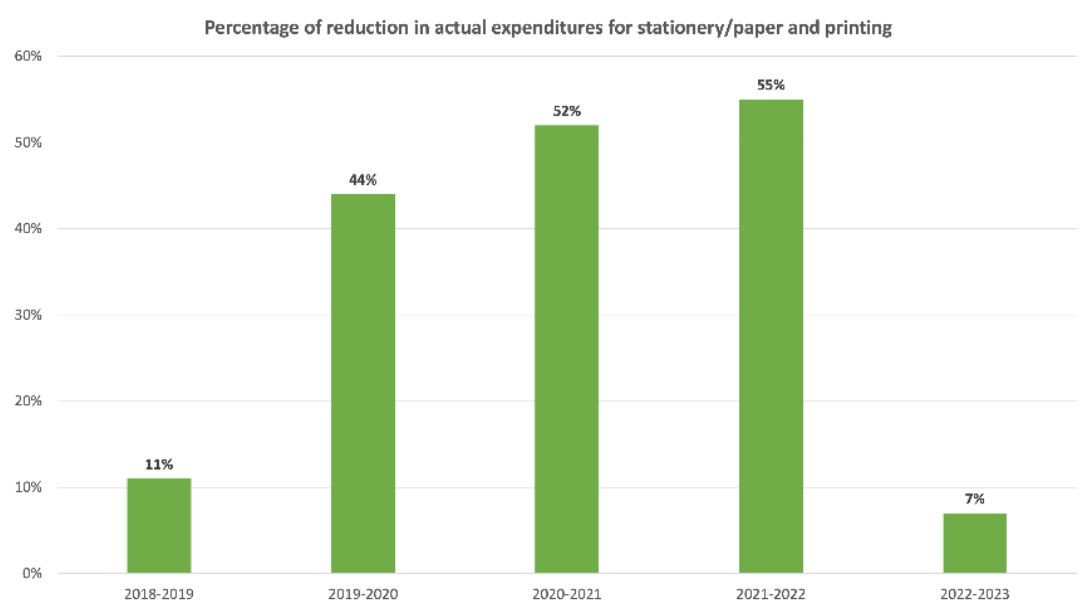
#### TEACHING:

- **22** Undergraduate programs have sustainability as one of the mandatory topics to be covered within a variety of [General Education courses](#) as required by the UAE Ministry of Education.
- **14** Graduate Programs address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in leadership and strategic and operational solutions to challenges in various fields, including education, corporate, engineering and data science, architecture and design, healthcare, legal- private and public law.
- **45** courses directly covering SDG 1 No Poverty as per the top 100 keywords for SDG 1.

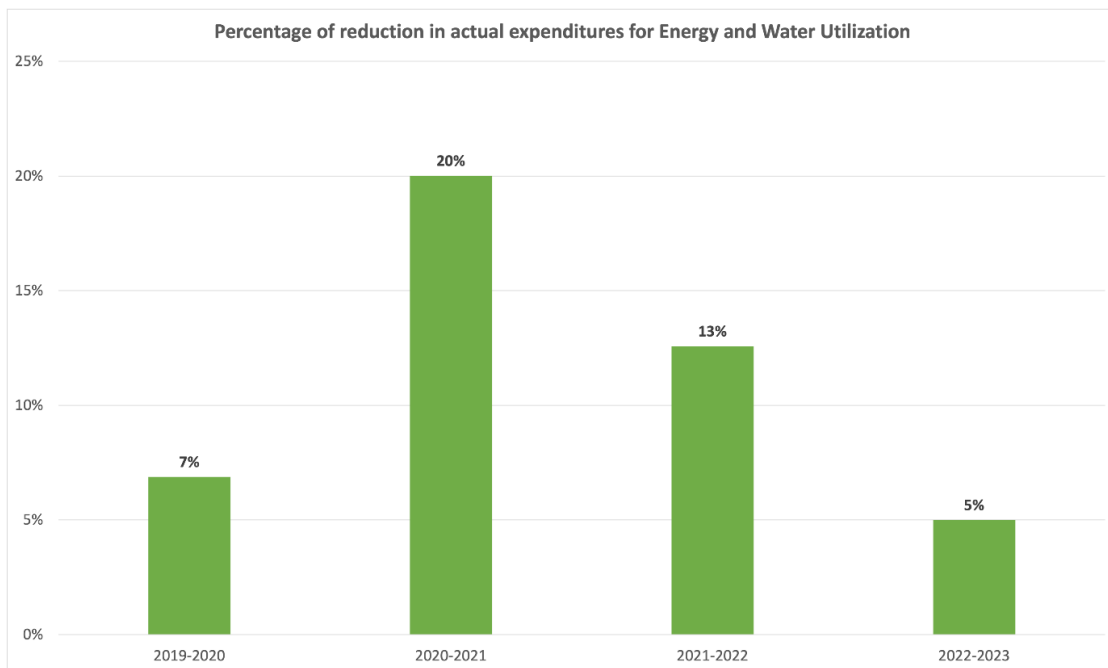
#### GOVERNANCE AND OPERATIONS:

- AU Board of Trustees has formed the Board Committee for Financial Sustainability with responsibilities that include supporting the University in its fundraising efforts.
- AU in support of its students has actively sought the internal and external community for scholarship and financial aid as shown in the AU [Giving](#) website.
- [Chancellor Highlights Ajman University's Social Impact at AACSB EMEA Conference in Amsterdam](#)
- [AU plays a crucial role in advancing SDG 1, focusing on poverty eradication, through various means](#)
- **Scholarship and Financial Aid**
  1. AU endeavour its best to support its students by raising funds and providing deserving students the opportunity to avail [scholarship or financial aid](#) at AU. In fall 2022, more than 50% of AU students received scholarships or financial aid.
  2. In 2022, AU signed a [memorandum of understanding \(MoU\) with NAFIS](#), the federal program that supports the participation of UAE nationals in the workforce, primarily in the private sector. NAFIS is part of the "National Healthcare Program" aimed at enhancing the presence of UAE nationals in the private healthcare sector. Under the agreement, NAFIS will offer students paid scholarships at AU.
- AU has implemented sustainability-related initiatives which include energy conservation, water conservation, reduce; reuse; recycle, and digitalization. These efforts have translated into a significant reduction of the relevant actual expenditures.

### Digitalization



### Energy and Water Utilization Efficiency



**OUTREACH & PARTNERSHIPS:**

- AU has conducted several community outreach activities and made partnerships with NGOs to help support eradicating poverty through the offering of scholarships and financial aid to its students.
  - [AU ties up with Al Gurg Charity Foundation to launch 2 New Funds for Underprivileged Students](#)
  - [AU's Covid-19 Student Solidarity Campaign Helps 131 Students Graduate Successfully](#)
  - [Ajman University Granted the Renowned Dubai Endowment Sign](#)
- The [Community Service Activities Reports](#) are published on AU’s Community Programs and Activities webpage.

- AU participated in the [Kiswat Eid Campaign with The Big Heart Foundation](#). This initiative aligns with SDG #1 (No Poverty), as it aims to provide support and opportunities to children from low-income families, helping reduce disparities and improve their quality of life (SDG #10 Reduced Inequalities).

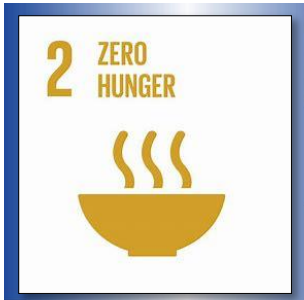


- [Orphans Empowerment Initiative with Al Ihsan Charity](#)

In partnership with the Al Ihsan Charity Association, Ajman University initiated the "Orphans Empowerment Initiative." This event exemplified the university's commitment to community involvement, focusing on aiding orphaned individuals. During a two-day program in February 2022, this initiative offered 40 orphans a distinctive opportunity to engage in training sessions and workshops tailored to provide them with valuable knowledge and cultivate a spirit of learning. The primary goal was to equip these young individuals with skills, education, and self-assurance, ultimately improving their prospects for the future.



- [Al Maktoum Foundation Donates AED 300,000 to Help Underprivileged Students at AU](#) - The contribution will serve towards helping needy students to continue their education at AU. This initiative is part of AU’s continuous efforts at fostering inclusiveness and providing equal opportunities for underprivileged students to gain a world-class education by overcoming financial constraints.



## Sustainable Development Goal 2: Zero Hunger

**End hunger, achieve food security and improved nutrition and promote sustainable agriculture.**

AU, in line with its commitment and support to SDG 2, has undertaken initiatives, actions, collaborations and partnerships with the external community and reports the following data:

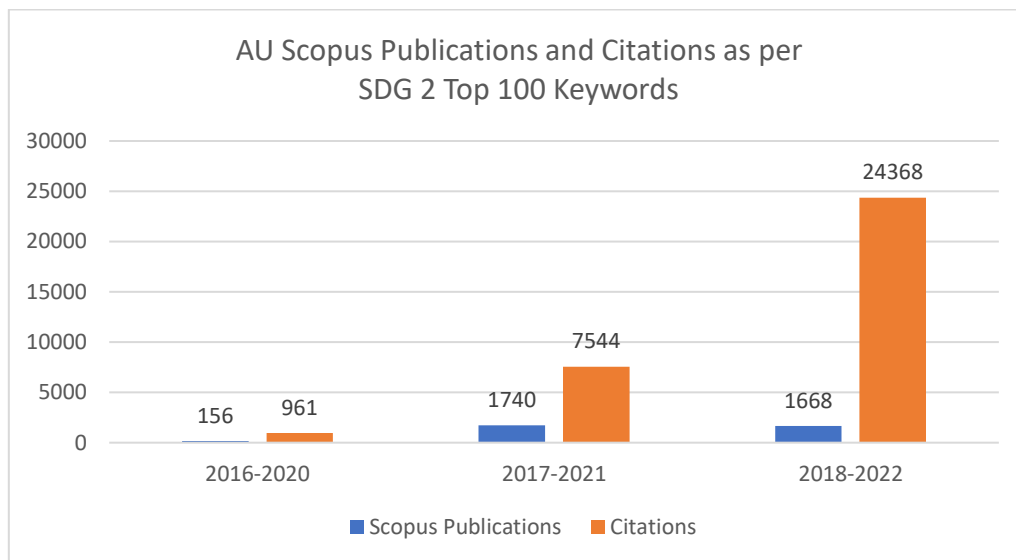
### RESEARCH & INNOVATION:

#### RESEARCH CENTER:

AU has a total of six research centers and among these is the [Humanities and Social Sciences Research Center \(HSSRC\)](#), which aims to organize major research projects and study important societal issues within the Emirati society and other cultural groups globally.

#### RESEARCH PUBLICATIONS:

- AU's Scopus publications and citations using the top 100 keywords search for SDG 2 is shown below:



#### INNOVATION:

AU Innovation Center has the launch the following startup that can help in food production:

1. **ZeroCo2** - Our innovation is a method of extracting potable water and extracting electricity. Through the heater and the use of solar panels and compressors.

2. **Plant Field Startup** - Uses a technology that extracts salt from soil that greatly harm plants. The principle is the way clean water works after analyzing salt and extracting moisture from it by steaming it using thermal heaters. In this way pure water is generated and harmful salt is extracted from the soil of the delegated agricultural land. Thus, help improve agricultural production.
3. **Finding Groundwater Startup** – Uses technology for searching groundwater, methods of finding it, and determining the depth on the surface of the earth. Also, it identify the estuaries of water from all directions.

#### TEACHING:

- **22** Undergraduate programs have sustainability as one of the mandatory topics to be covered within a variety of [General Education courses](#) as required by the UAE Ministry of Education.
- **14** Graduate Programs address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in leadership and strategic and operational solutions to challenges in various fields, including education, corporate, engineering and data science, architecture and design, healthcare, legal- private and public law
- **14** courses directly covering SDG 2 Zero Hunger as per the top 100 keywords for SDG 2.

#### OPERATIONS AND PRACTICES:

- [AU actively supports SDG 2 by addressing hunger and improving food access through various initiatives.](#)
- [Office of Community Engagement Report](#)

#### OUTREACH & PARTNERSHIP:

- [AU and GAC Collaborate for Food Safety Management Training at Expo 2020](#)
- [AU Ramadan Campaign-Distributing Iftar Boxes](#)
- [AU Collaborates with Hyundai Motor Company to Launch Mobile Food Bank for Underprivileged](#) - Ajman University, in association with Hyundai Motor Company Africa and Middle East and Al Ihsan Charity, has launched the 'Mobility for Food Bank Initiative' to deliver food packages to underprivileged communities in UAE.





## Sustainable Development Goal 3: Good Health and Well-being

**Ensure healthy lives and promote well-being for all, at all ages.**

AU, in line with its commitment and support to SDG 3, has undertaken initiatives, actions, collaborations and partnerships with the external community and reports the following data:

### RESEARCH & INNOVATION:

#### RESEARCH CENTERS:

AU has a total of six research centers and among these are the following research centers that directly support SDG 3:

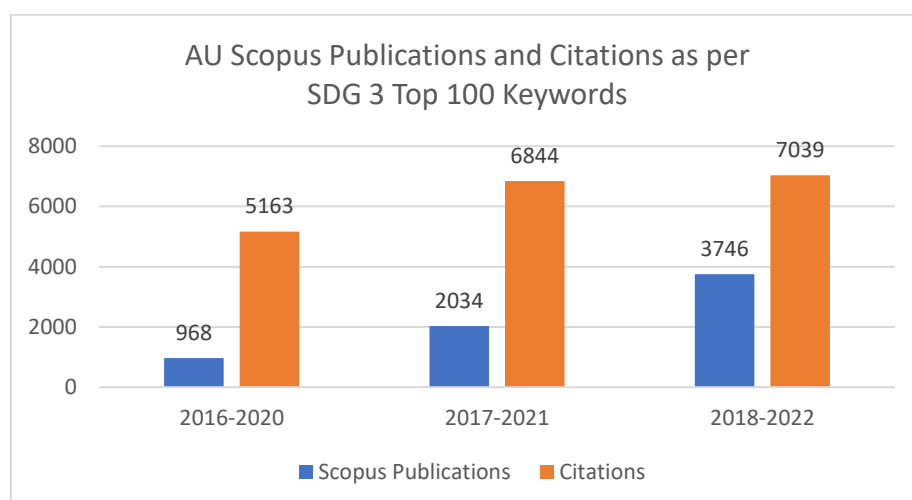
[Centre of Medical and Bio-allied Health Sciences Research \(CMBHSR\)](#) - The University's central point for connecting AU researchers to opportunities for funding and a variety of research-related services. Research in Medical and Bio-allied Health Sciences is contributing to the development of life-changing technologies with significant impact on individuals and communities.

[Healthy and Sustainable Built Environment Research Center \(HSBERC\)](#)- Aims to do impactful research at the intersection of building, environment and health to promote healthy living across communities and societies.

[Humanities and Social Sciences Research Center \(HSSRC\)](#) - Aims to organize major research projects and study important societal issues within the Emirati society and other cultural groups globally.

#### RESEARCH:

1. AU's Scopus publications and citations using the SDG top 100 keywords search for SDG 3 is shown below:



2. [AU Faculty Member Honored for Her Role in UAE’s First National Oral Health and Dental Diseases Survey](#) - Dr. Raghad is

among only a few handpicked scholars nationwide who were selected to the Survey’s Foundation Committee based on their research and professional expertise. A first-of-its-kind and highly important national survey on oral health, UAE’s First National Oral Health and Dental



Diseases Survey is a collaborative project involving the Ministry of Health, Emirates Health Services (EHS), Ajman University (AU), Sharjah University, Otago University (New Zealand), Hamdan Bin Mohammed Dental College, Abu Dhabi Public Health Center, and Dubai Health Authority.

3. [Professors from the College of Pharmacy at Ajman University give distinguished lectures at the Sixth International Conference on Pharmacy and Medicine 2022](#) - Faculty members from

the College of Pharmacy and Health Sciences at Ajman University participated in the International Conference on Pharmacy and Medicine 2022. Dr. Akram Ashames, Associate Professor of Pharmaceutical Sciences, gave a talk on the preparation of cancer-derived

	Exosomes	Microvesicles	Apoptotic bodies
Size	30-120 nm	100-2000 nm	2000-5000 nm
Density	1.08-1.22 g/ml	> 1.23 g/ml	1.16-1.28 g/ml
Shape	Regular cup-shaped	Irregular	Irregular
Biomarkers	Alix, CD9, CD63	Annon V, CD40	DNA, Histones
Isolation	Ultracentrifugation	No standardized method	

exosomes and their importance in the early diagnosis and treatment of cancer. The lecturer Sawsan Shanableh also gave a talk entitled Social Media in Pharmacovigilance, while the lecturer Alaa Faragallah was given a lecture entitled medication reconciliation as a patient safety initiative.

4. [The College of Pharmacy and Health Sciences organized a webinar with BNCP \(Dr. Bhanuben Nanavati College of Pharmacy, India\) about Antimicrobial with Polyiodides](#) - The webinar was

jointly organized by AU and BNCP. Faculty, staff and student body of both universities were invited to attend the webinar. The students in BNCP were senior students from the 4th year of the Pharmacy college. Dr. Zehra Edis elaborated about the topic of Antimicrobial Resistance and the need for new drugs constituted from iodine and plant-biomaterials. The aim of the talk was to present research and collaborative research with BNCP.

**SPEAKER**  
**DR. ZEHRA EDIS**  
 ASSOCIATE PROFESSOR, COLLEGE OF PHARMACY AND HEALTH SCIENCES, AJMAN UNIVERSITY  
**23rd FEBRUARY, 2022, FROM 2:00 PM TO 3:00 PM IST**



#### INNOVATION:

- 1- **CBCT & Virtual Articulator Startup** - Uses cone-beam computed tomography (CBCT) to align the dental casts or virtual dental arches to articulators instead of spending so much time in dental labs just trying to align the casts together manually.
- 2- **SAFE and SAVE Startup** - Creates a new concept of dental chair that would not endanger the lives of patients.
- 3- **Sleep Paralysis Startup** - A system that can wake the person who go through sleep paralysis episode.
- 4- **Personal medical information NFC bracelet (PMINB) Startup** - The project is using an NFC bracelet to store a patient's information making it easier to access and readily available.
- 5- **Textneck Startup** - The "text neck" disease is a modern-day disease, where the patient suffers from neck and back pain due to sitting for a long time with the head bent forward while using smartphones and tablets, which affects the neck, spine and posture. Six seven and twenty one another problem. The idea is that the application relies on a sensor whose name is available on all smart phones and its role measures the extent of the phone's inclination on an axis ... and determines the angle and analyzes it to approximate the extent of the user's head tilt to the closest and most accurate image. If the user tilts his head down by high degrees and over a long period of time, the app alerts him through an alarm or a text message reminding the user that of the wrong position and user's head must be adjusted at eye level to avoid danger to the neck.

#### TEACHING:

- **22** Undergraduate programs have sustainability as one of the mandatory topics to be covered within a variety of General Education courses as required by the UAE Ministry of Education.
- **14** Graduate Programs address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in leadership and strategic and operational solutions to challenges in various fields, including education, corporate, engineering and data science, architecture and design, healthcare, legal- private and public law
- **38** courses directly covering SDG 3 Good Health and Well-being as per the top 100 keywords for SDG 3
- [Competency Framework assessment within the BPharm Program Workshop](#) – It aims to improve the quality of student assessment tools appropriate to relevant competencies.
- [Advances in Telehealth: Children's National Hospital experience](#) – The AU's College of Pharmacy and Health Sciences hosted Dr Karen Smith, Medical Director of Global Services at Children's National Hospital in Washington, DC USA. Dr. Smith is board certified in Pediatrics and Pediatric Hospital Medicine, and has considerable experience in initiating and promoting telehealth globally.
- [MSc Students visit the simulation center at the division of Medication Management Solutions at the Becton, Dickinson and Company](#) - The students listened to a short introduction about automation and technology in health care, took a tour of the facility, asked questions and completed a course assignment related to automation.



- [College of Pharmacy and Health Sciences Students at AU Participate in National Search and Rescue Conference](#) - The visit aims to provide students with the opportunity to explore the latest innovations trending worldwide in the field of search and rescue.



- [Faculty members have participated in the “Quality Measurement in Health Professions Education – Revisiting the Metrics” conference organized by Gulf Medical University \(GMU\)](#) - The conference was conducted over three days (February 25-27). On the first day, a series of workshops were conducted online under the theme: “how to design assessments for learning programmatically.” On the second day, a virtual conference consisting of webinars delivered by renowned academics and researchers in the assessment world. On the third day, an all-day workshop titled: “What does assessment of personal and professional development look like?” on competency assessment in pharmacy education. Evidence-based methods to assess personal and professional development as expected in the UAE Professional Pharmacy Graduates Competency Framework was reviewed.



- [Onsite Preceptor Orientation Program conducted for Pharmacy Practitioners in the UAE](#) - On 14th September 2022, the Department of Clinical Sciences at the College of Pharmacy & Health Sciences conducted its “Preceptor Orientation program-2022” for the practicing hospital and community pharmacists in UAE. The participants were the pharmacy practitioners who were involved in training the B.Pharm and MSc in Clinical Pharmacy students at various hospitals and community pharmacies. The Experiential Learning coordinator and other training team members were the resource persons. The theme of the event was “Patient safety through pharmacovigilance and medication reconciliation”.



- [Preceptor Orientation for Pharmaceutical Marketing course](#) - The Department of Clinical Sciences at the College of Pharmacy & Health Sciences organized a Preceptor Orientation session targeting Pharmaceutical marketing personnel (preceptors) on December 21, 2022. The participants were marketing department managers from pharmaceutical companies, importers, and medicine distributors, who will be involved in training the final year B.Pharm students on the Pharmaceutical marketing training course.



- [AU Inaugurates Healthcare Simulation and Clinical Competence Center](#) - The College of Medicine has launched a Healthcare Simulation and Clinical Competence Center (HSCCC), doubling the number of physicians, nurses and students who will be able to practice their skills in a state-of-the-art learning environment.



- [AUCoM at 2nd International Congress of the American College of Surgeons](#) – AU College of Medicine participated in the 2nd International Congress of the American College of Surgeons-UAE chapter on the 9th- 10th September 2022 in Dubai UAE.



- [AU Partners with Leader Healthcare Group in AU’s Healthcare Simulation Week](#) - AU has teamed up with the Dubai-based global healthcare organization, Leader Healthcare Group, to celebrate the Healthcare Simulation Week. The Group’s Medical Education and Simulation Unit, collaborated with AU’s College of Pharmacy and Health Sciences to facilitate this event, which aimed at providing enhanced training capabilities to more than 50 students and expanding the resources available to develop their skills. Additionally, this collaboration increased the availability of immersive-high quality and simulation-based education.



- [Eye-opening and Transformative, say AU Students about Research Internship at Universiti of Malaya](#) - A select few students from the College of Medicine recently had the opportunity to undertake short-term research internships at the leading Universiti of Malaya (QS #70). The internships were arranged by AU as part of its International Academic Exchange Program with partner universities abroad.



- [AU's College of Medicine Students Express Delight over Yale University Study Tour](#) - AU students recently attended short-term summer programs at some of the world's leading universities, including the renowned Yale University in the USA. Getting the opportunity to visit, learn and interact at top international universities is a privilege, AU students are regularly provided with.



- [College of Pharmacy and Health Sciences organizes a seminar on patient safety with Novartis](#)  
 The College of Pharmacy and Health Sciences organized a seminar on patient safety as a part of the World Patient Safety Day- 2022 celebration under the theme of "Medications without harm" in collaboration with Novartis.



- [Lecturer from the College of Pharmacy at Ajman University gave a lecture at the Pharmaceutical Innovations and Future Therapies Symposium](#) - A faculty member from the College of Pharmacy and Health Sciences at Ajman University participated in the Pharmaceutical Symposium organized by Dr. Sulaiman Al Habib Hospital under the title of "Pharmaceutical Innovations and Future Therapies". The event took place at Hyatt Regency Dubai Creek Heights on March 2, 2022, with the participation of many physicians, pharmacists, and other healthcare providers.



**OPERATIONS:**

- AU has an [Office of Medical Services](#) dedicated to providing educational, supportive, consultative healthcare services to students, staff, faculty and eligible dependents. In doing so, the Health Clinics strive to make the campus a healthy and safe place to study, work and live. In addition, AU has a [Counseling Unit](#) that support and help develop emotional resilience and put into effect real change, enabling students to fulfil their academic and personal potential. The CU has regularly organized [events and activities](#) that promote health and well-being for AU’s internal and external community.
- [Equipping Faculty and Staff with Life-Saving CPR Skills](#) - Ajman University remains committed to ensuring the well-being of its campus community. In April 2022, the university organized a comprehensive CPR (Cardiopulmonary Resuscitation) training event for faculty and staff, aligning with its dedication to SDG #3. This event aimed to empower participants with the knowledge and skills to respond effectively during medical emergencies.



**OUTREACH & PARTNERSHIP:**

- [Visit to Sheikh Khalifa Medical City](#) - This initiative aligns with SDG #3, emphasizing good health and well-being for all ages. It reflects AU's commitment to promoting the community's and its students' well-being.
- AU is dedicated to advancing the objectives of SDG 3, which focuses on ensuring healthy lives and promoting well-being for all. This commitment is reflected in [various initiatives and a multifaceted approach to health and well-being](#).
- [AU Proudly Celebrates Emirates Medical Day Honoring Doctors and Health Workers across UAE](#) - AU College of Medicine are proud to celebrate the Emirates Medical Day, honouring our doctors and health workers for their selfless service to the community and for their role in helping build a healthy and happy nation.





## Sustainable Development Goal 4: Quality Education

**Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.**

AU, in line with its commitment and support to SDG 4, has undertaken initiatives, actions, collaborations and partnerships with the external community and reports the following data:

### RESEARCH & INNOVATION:

#### Research Centers:

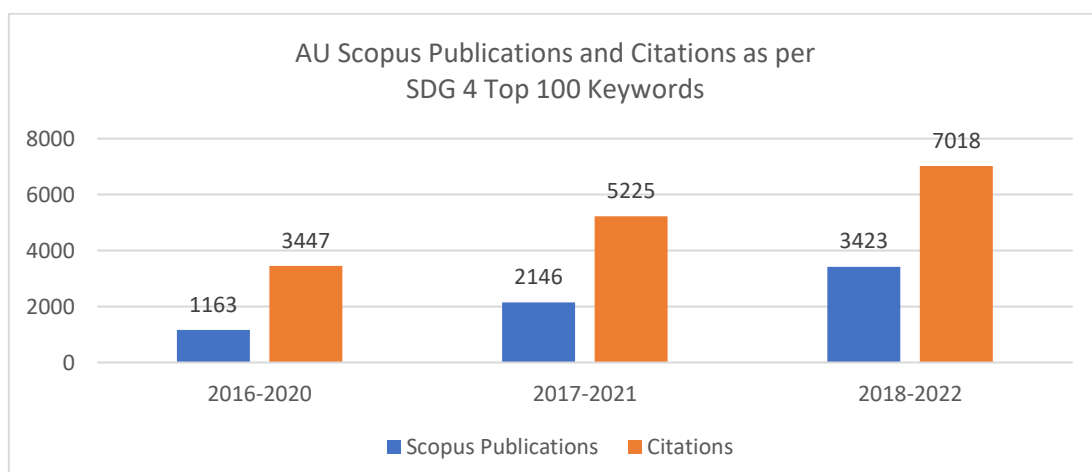
[Ajman University launches 6 new research centers to enhance research in emerging Hi-Tech fields](#)

The aim of AU Research Centers is to provide real world solutions and educational training in new emerging fields that would contribute to new developments in these fields and creation of new talent. The AU Research Centers act as a vital link to other regional/international centers, apart from providing unique training opportunities for next-gen researchers and serving as a valuable information source for the community at large. The following six state-of-the-art research centers covers key areas of national and international strategic importance:

1. [Centre of Medical and Bio-allied Health Sciences Research \(CMBHSR\)](#)
2. [Artificial Intelligence Research Center \(AIRC\)](#)
3. [Healthy and Sustainable Built Environment Research Center \(HSBERC\)](#)
4. [Digital Transformation Research Center \(DTRC\)](#)
5. [Nonlinear Dynamics Research Center \(NDRC\)](#)
6. [Humanities and Social Sciences Research Center \(HSSRC\)](#)

### RESEARCH:

1. AU's Scopus publications and citations using the SDG top 100 keywords search for SDG 4 is shown below:



**INNOVATION:**

1- [AU Innovation Center](#)

- **K-STEAM Startup** - Gbot, a humanoid robot, is a humanoid robot for coding that allows you to make robots through assembly and operate various forms of movement directly through an easy coding teaching process.
- **Classat Startup** - Classat is an Educational Platform that aims to provide courses from top universities in the UAE with Accredited Certifications.
- **Sketshare Startup** - Sketshare is a virtual whiteboard with real-time collaboration. For everyone who needs to connect remotely with others for a quick brainstorming session, this user-friendly online collaborative whiteboard is ideal.

**TEACHING:**

- 1- **22** Undergraduate programs have sustainability as one of the mandatory topics to be covered within a variety of General Education courses as required by the UAE Ministry of Education.
- 2- **14** Graduate Programs address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in leadership and strategic and operational solutions to challenges in various fields, including education, corporate, engineering and data science, architecture and design, healthcare, legal- private and public law.
- 3- **133** courses directly covering SDG 4 Quality Education as per the top 100 keywords for SDG 4
- 4- [Bright Ideas, Innovative Solutions: AU Students Shine on World Case Teaching Day](#) - As a strong proponent of the Case study method, AU’s College of Business’s trains students to advance their critical thinking skills. They are trained to offer resilient cutting-edge solutions to organizational problems triggered by globalization and competitive forces.



5- [Accreditation, Rankings and Ratings](#)

6- [AU’s Bachelor of Architecture Program Earns 5-Year Unconditional Revalidation from UIA-UNESCO.](#)

7- Number of Full-time Faculty Hired from Top 200 Universities: THE, QS, and Shanghai Rankings

Academic Year	Total No. of New Faculty Hired	No. of Faculty Hired from Top 200 Universities: THE, QS, and Shanghai Ranking	Percentage of Faculty Hired from Top 200 Universities: THE, QS, and Shanghai Ranking
2019-20	21	3	14%
2020-21	21	6	29%
2021-22	40	17	43%
Fall: 2022-23	25	10	40%



8- Faculty Academic Ranks Five-Year-Trend (2018-2019 to 2022-2023)

Academic Year	Faculty Ranks				Total
	<i>Professor</i>	<i>Associate Professor</i>	<i>Assistant Professor</i>	<i>Lecturer</i>	
<b>Fall 2018-19</b>	10%	29%	35%	27%	<b>252</b>
<b>Fall 2019-20</b>	12%	32%	31%	25%	<b>268</b>
<b>Fall 2020-21</b>	15%	33%	29%	23%	<b>255</b>
<b>Fall 2021-22</b>	17%	29%	33%	21%	<b>263</b>
<b>Fall 2022-23</b>	19%	33%	31%	17%	<b>255</b>

9- Students and Graduates Data

	Headcount
Number of total registered students	5993
Number of new registered students starting a degree	1369
Number of new registered first-generation students starting a degree	115
Number of graduates	1495
Number of graduates in health professions	362
Number of graduates who gained a qualification that entitled them to teach at primary school level	676

10- [Teaching and Learning Center \(TLC\)](#) – AU's TLC collaborate with colleges, departments, and offices to develop and sustain faculty's skills and knowledge in pedagogy and technology of education. Also, TLC design and implement a wide spectrum of training programs that target faculty (including adjunct and part-time faculty) and teaching support staff.

11- AU Faculty Exchange Program - [AU Professor Achieves Significant Research Outputs as Visiting Faculty at The University of Auckland.](#)

**LIFELONG LEARNING:**

- AU has a [Lifelong Learning Policy](#) that support activities and initiatives related to lifelong learning.
- Over **8,000** e-learning certificated courses are available to all AU employees through LinkedIn Learning.
- AU has **86** subscribed online databases and **64** has open-access for the external community and available in AU [online library](#).
- [Self Help Resources](#) - AU's Counseling Unit website is accessible to all users.
- [Alumni Workshops](#) - Workshops offered by the Office of Alumni Affairs and by Office of Career Services at AU.

- Student Development Sessions and Events – AU provides free certificated sessions and organized events to educate the internal and external community on topics related 21st-century skills and UN SDGs:
  - <https://www.ajman.ac.ae/en/engineering/student-development-sessions-events>
  - <https://www.ajman.ac.ae/en/cad/student-development-sessions-and-events>
  - <https://www.ajman.ac.ae/en/chs/student-development-sessions-events>
  - <https://www.ajman.ac.ae/en/student-life/student-success-center/student-support-resources>
  - <https://sustainablecampus.ajman.ac.ae/en/community/student-development-sessions-and-events>

- Coursera micro-credential courses completed by AU students:

Completions Per College						
Program	Students Completed 1 Course	Students Completed 2 Courses	Students Completed 3 Courses	Students Completed 4+ Courses	Total Students completed Courses	o Courses Completed
College of Dentistry	80	48	44	133	305	21
College of Mass Communication	53	21	17	119	210	36
AU Career Academy - General Education	33	40	37	94	204	12
College of Engineering and Information Technology	9	16	16	145	186	9
College of Business Administration	20	20	16	59	115	29
College of Medicine	1	2	7	100	110	0
College of Pharmacy and Health Sciences	1	2	5	79	87	0
College of Architecture, Art, and Design	41	4	6	19	70	6
<b>TOTAL</b>	<b>238</b>	<b>153</b>	<b>148</b>	<b>748</b>	<b>1287</b>	<b>113</b>

Total Learning Hours				
Start Month	Total Learning Hours			Total
	Standalone Courses	Clips	Guided Projects	
April 2023	1,307	0	7	1,314
March 2023	4,258	3	117	4,378
February 2023	3,438	7	124	3,569
January 2023	128	1	14	143
December 2022	17	3	4	24
	<b>9,149</b>	<b>14</b>	<b>264</b>	<b>9,428</b>

6.8 Average Hours per Learner

1,611 Average Monthly Learning Hours

**OPERATIONS:**

AU, in its operations ensure a conducive, inclusive and sustainable campus for teaching, learning and ultimately student success:

- [AU Campus](#)
- [Virtual Campus Tour](#)
- [Sustainable Campus](#)

- [College Facilities](#)
- [Facilities for People of Determination](#)
- [Social Rooms](#)
- [Student Life](#)
- [Student Success Center](#)
- [Library](#)
- [AU Innovation Center](#)

#### INITIATIVES, OUTREACH & PARTNERSHIPS:

- AU actively supports SDG 4 by promoting quality education and inclusivity through [various initiatives](#).
- [Community Impact](#) - The Community Service Unit [engagement programs](#) like field visits, workshops, sponsorships for [local events and community initiatives](#) are a great context for students to build community with other civic-minded students.
- [College of Pharmacy and Health Sciences Presented 'Safe Summer' Webinar](#)
- AU has developed a number of partnerships with external organizations through MoUs and initiatives to support community service activities. Some benefits and continuing activities of such partnerships are as follows:

<a href="#">AWS Academy</a>	AU is an authorized institution member of AWS Academy network to deliver AWS Courses.
Cisco Academy	AU delivers online CISCO courses for students for free.
<a href="#">SAP Dual Study Program</a>	SAP delivers online courses to students on SAP latest products to enable them to pass the exam and be SAP certified.
<a href="#">Oracle Academy</a>	This Agreement enable faculty and students to use Oracle latest technology through their online platform.
Direct Trading Technologies	This Agreement provides students with latest skills in online trading stock markets and equip them with required skills to enter trading industry.
<a href="#">PwC Academy</a>	These agreements enable AU Community to get 20% on PwC Courses and support students to be more industry conscious.
Al Ansari Exchange	This Agreement delivers 2 internships per year for our students.
<a href="#">Huawei</a>	Huawei donated equipment to deliver AI technology. Huawei provided access to our student for MOOCs platform to deliver their latest technology courses.
<a href="#">Fazaa Program</a>	This Program enabled AU community to be enrolled in their discount program in the UAE.

[Dubai Gold & Commodities Exchange](#)

This MoU enables our students to intern and learn latest skills related to commodities exchange rules and regulation and trading.

- [Ajman University ties-up with Temple University to Offer Dual Degree Program](#) - “The Dual Degree Program agreement with Temple University is a great step forward for Ajman University’s College of Engineering and Information Technology (CEIT).
- [AU’s International Exchange Programs Thrive Despite Covid-19 Challenges](#) - Significantly, AU has tied-up with reputed US universities - Rutgers University and Temple University - to facilitate exchanges on multiple levels, including student and faculty exchange programs and dual degrees.



## Sustainable Development Goal 5: Gender Equality

### Achieve gender equality and empower all women and girls.

AU, in line with its commitment and support to SDG 5, has undertaken initiatives, actions, collaborations and partnerships with the external community and reports the following data:

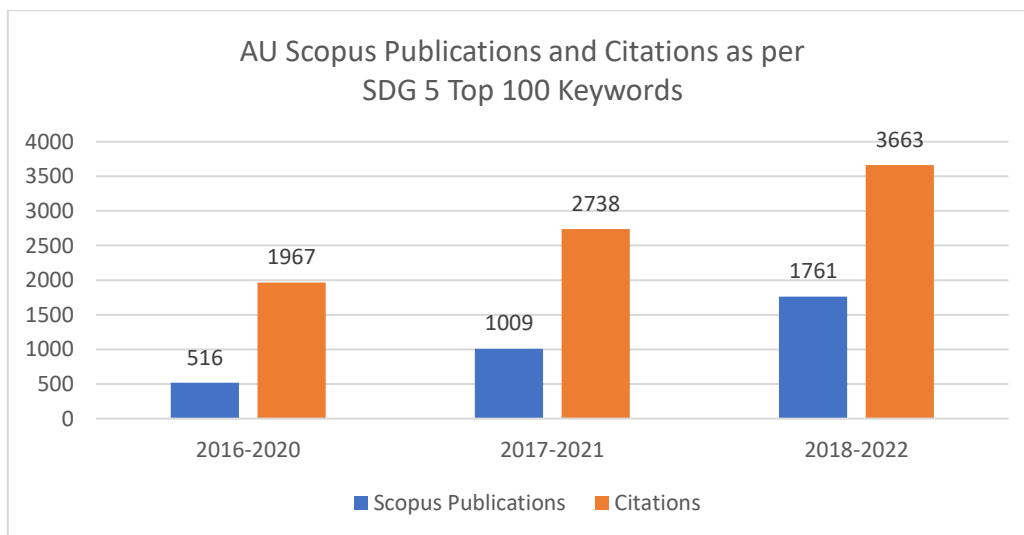
#### RESEARCH & INNOVATION:

##### RESEARCH CENTER:

AU has a total of six research centers and among these is the [Humanities and Social Sciences Research Center \(HSSRC\)](#), which aims to organize major research projects and study important societal issues within the Emirati society and other cultural groups globally. HSSRC will provide a distinct climate of comprehensive research opportunities as well as an ability to attract high-quality scientific researchers through partnerships and collaborations.

##### RESEARCH:

- AU’s Scopus publications and citations using the SDG top 100 keywords search for SDG 5 is shown below:



- [Supporting Research](#) - The Women Empowerment Council supports any research related to women in different ways. For example, support is provided, whether with the idea of research, those conducting the research, or encouraging female students from Ajman University to participate in the research.

- [AU's Dr. Nagwa Yousif Wins Lifetime Achievement Award for Research in Sociology](#) - The award is conferred to remarkable women researchers for exceptional contribution to fundamental discoveries, new theories, insights impacting their own discipline and beyond, cutting-edge achievements and continued extraordinary productivity over the course of their career.



Venus International  
Women Awards

SOCIOLOGY – 2022



Dr. Nagwa Babiker Abdalla Yousif

Lifetime Achievement in Sociology

Ajman University

Ajman, United Arab Emirates

- [The College of Pharmacy & Health Sciences \(COPHS\) hosted an international visitor Prof. Munira Momin](#) – The College of Pharmacy & Health Sciences (COPHS) hosted an international visitor Prof. Munira Momin, Principal & Prof. at Dr. Bhanuben Nanavati College of Pharmacy (BNCP), Mumbai, India on March 16<sup>th</sup>. The COPHS currently has an active MOU and has published three research papers with BNCP. Prof. Munira during her visit interacted with faculties and HODs and discussed about various types of research collaborations with COPHS. Prof. Munira's area of expertise is Brain targeted Drug delivery system, functionalized nanoparticles for targeted drug delivery systems, translational research with industry scalability potential.



#### INNOVATION:

- [AU College of Engineering Students Make Us Proud by Winning 4th RTA Transport Hackathon](#)

AU students Mariam Elkhatab, Saif Alramahi and Sana Abouelnour were part of the winning teams that won the first, second and third places respectively at the challenging Hackathon held at EXPO 2020 Dubai from Jan.30 to Feb.1, 2022 that called upon students to create innovative transport solutions.



#### TEACHING:

- 1- **22** Undergraduate programs have sustainability as one of the mandatory topics to be covered within a variety of General Education courses as required by the UAE Ministry of Education.
- 2- **14** Graduate Programs address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in leadership and strategic and operational solutions to challenges in various fields, including education, corporate,

engineering and data science, architecture and design, healthcare, legal- private and public law.

3- **50** Courses directly covering SDG 5 Gender Equality as per the top 100 keywords for SDG 5

4- **STUDENT GENDER BREAKDOWN:**

New Registered Students, Spring 2021-22 – Fall 2022-23

Male	Female	Total
691	888	1579
44%	56%	

5- **ACADEMIC AND NON-ACADEMIC AU EMPLOYEES**

Overall Headcount, Fall 2022

Male	Female	Total
406	300	706
57.51%	42.49%	

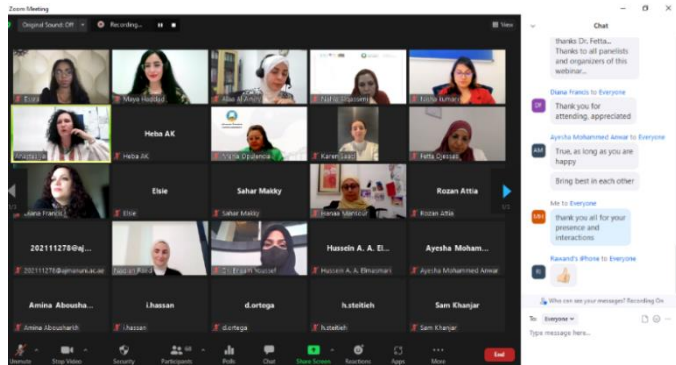
**OPERATIONS:**

- AU is a dedicated advocate for advancing essential agendas, including gender equality and women's empowerment, in alignment with SDG 5 ([Key initiatives and practices of AU towards SDG 5](#)).
- AU in line with [Diversity, Equity and Inclusion Policy](#), “adopts an environment that fosters diversity, equity and inclusion in accordance with its principles, mission and core values. (...) This is also in accordance with the laws of the UAE that ban discrimination and hostility based on cast, religion, or ethnic background. In addition, there are rules protecting the rights of self-reliant individuals (those with special needs) and legislation requiring equal rights for women.”
- AU also has a [Non-Discrimination Policy](#) that protect individuals or group of individuals (internal and external community) from discrimination based on nationality, sex, age, religious belief, race, color, or marital status; in matters of educational programs, recruitment, promotion, or access to institutional services.
- AU has a [Women Empowerment Council](#) (AUWEC) with the mission “...to support and mentor women to make a significant impact both socially and professionally. The Council acts as a hub of resources to equip women with the tools to fulfill and promote their unique skills. The Council seeks to empower women by expanding opportunities for advancement.” This Council is the first of its kind in the UAE and shall serve as a role model for other universities in UAE and GCC.
- [AU Scholarships and Financial Aid](#) - AU has an ongoing array of scholarships and discounts to help as many students continue their study and make their dreams happen. These also include financial aid that supports women:
  1. **Discounts for AU Employees:** A permanent faculty member as well as the administrative/technical staff will be given a discount for his/her family) **wife**/Husband, Sons, Brothers/Sisters) as per the scholarship & discount regulations.
  2. **Discounts for AU Alumni & their families:** These discounts are only for Ajman University Alumni. These shall only apply to the students enrolled in the first semester of the academic year 2018/2019 and onward, and as below details:

- Husband/**Spouse** Discount: Students of PhD and MA degrees, all majors - 20% discount
  - Husband/**Wife** & Children Discount: Bachelor’s student of all majors – 10% discount
3. **Discounts for first-degree relatives:** All registered Siblings and first-degree relatives (father, **mother**, and children) in any bachelor program are eligible for a discount from 5%-20% according to their serial numbers

**OUTREACH, PARTNERSHIP & ACTIVITIES:**

- [Women In Science Drive Sustainable Development](#) - The Office of Environmental Health and Safety and Ajman University’s Women Empowerment Council celebrated the UN's International Day of Women and Girls in Science with a webinar entitled “Women in Science Drive Sustainable Development”.



- [Mental Health Services](#) - The Women Empowerment Council, in collaboration with the Counseling Unit, is delighted to announce that Friday is fully dedicated to the AU community females and their families and friends. Also, these services are extended to any female outside the campus (inside UAE) to visit the Counseling Unit for a free consultation.
- ["Let's Learn Arabic" Initiative](#) – The initiative was introduced by AUWEC is a free and inclusive program. By making it accessible to all, regardless of their cultural backgrounds, aligns with the principles of SDG 4 - Quality Education.
- [Women’s Reproductive and Sexual Health Care](#) – AU services, initiatives and outreach report.
- [Female Hostel Activities](#) – The AU hostel regularly organized events and community engagement activities that promote the culture of social responsibility, voluntarism and learning around the UN SDGs.
- [Ajman University Conducts Seminar on Breast Cancer Awareness](#) - AU in collaboration with Amina Hospital, held a seminar on campus under the theme “Early Detection for Your Protection.”





- [Pink October Fest 2022](#) - On the occasion of Pink October 2022, AU, in collaboration with Burjeel Hospital Sharjah, held a breast cancer awareness session to inform the community about symptoms, causes, and early detection and treatment in all stages. Office of Student Counselling unit hosted the event in collaboration with the AU Women Empowerment Council



- [Ajman University Students Felicitated for Participating in SAP Terminology Modernization Project](#) - The project which commenced in March 2022 and concluded on 16 September 2022, was aimed at allowing students to gain a deeper understanding of how business functions coordinate or integrate and develop a firmer grasp of integrated business processes. This exposure, experience and education give AU students a competitive workplace advantage while giving employers access to well-prepared graduates, skilled in the latest concepts and tools.



- [From Pharmacy to Humanitarian Work: An Ajman University Alumna's Inspiring Journey](#) – Her story is testament of how AU inculcate social responsibility, voluntarism, and promotes women empowerment.



- [AU Students Win Excellence Award at the Second Arab Media Youth Forum](#) - The first film highlights the journey of Sharjah Radio and has been produced by students, Ahmed Al Maazmy and Mahmoud AL Hajrasy. The second film is about the Qur'an Academy in Sharjah and has been produced by the student Haya Mubarak.



- [Ajman University’s Winter Fest 2022 Familiarizes Youth with Best Practices in Health and Hygiene](#) - As a part of Ajman University’s Winter Fest 2022 ‘Bringing you closer to the Community’, the Office of Medical Services organized health activities for two groups of junior and senior students. The health awareness session and clinic tours were held on December 19, 2022, for the Junior group, and on December 21, 2022, for the senior group.



- [Breastfeeding and the Sustainable Development Goals](#) – Manager of Medical Services, Dr. Fetta Djessas MD, IBCLC has served as a volunteer consultant with AU Partner – Thumbay University Hospital, Ajman, UAE

**Summary of My Breastfeeding Practice  
As a Volunteer Lactation Consultant - IBCLC  
At Thumbay University Hospital  
Ajman, UAE  
From March 22 – October 31st, 2023**

Ward	Date	Number of Patients Seen	Total
Maternity Ward	<u>Total</u>	429	429
Total: More than 400 visited patients in the maternity ward. Total Contact Hours with mothers and babies: 200 Hours			





## Sustainable Development Goal 6: Clean Water and Sanitation

**Ensure availability and sustainable management of water and sanitation for all.**

AU, in line with its commitment and support to SDG 6, has undertaken initiatives, actions, collaborations and partnerships with the external community and reports the following data:

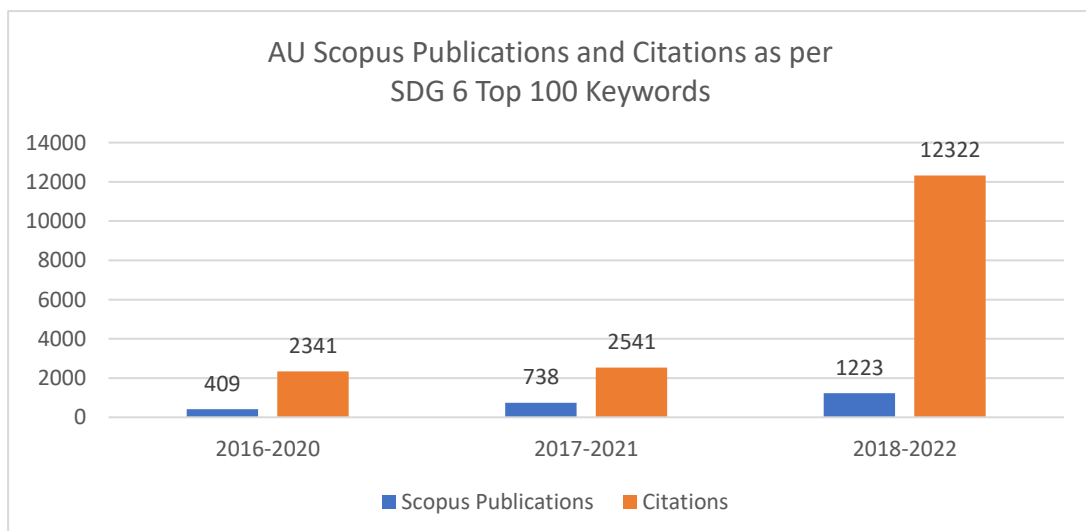
### RESEARCH & INNOVATION:

#### RESEARCH CENTERS:

AU has a total of six research centers and among these is the [Humanities and Social Sciences Research Center \(HSSRC\)](#), which aims to organize major research projects and study important societal issues within the Emirati society and other cultural groups globally. HSSRC will provide a distinct climate of comprehensive research opportunities as well as an ability to attract high-quality scientific researchers through partnerships and collaborations. In addition, AU has the [Centre of Medical and Bio-allied Health Sciences Research \(CMBHSR\)](#), which research covers Medical and Bio-allied Health Sciences is contributing to the development of life-changing technologies with significant impact on individuals and communities.

#### RESEARCH:

- AU's Scopus research publications and citations using the SDG top 100 keywords search for SDG 6 is shown below:



## INNOVATION:

### [Ajman University Innovation Center](#)

1. **Finding Groundwater Startup** – Uses technology for searching groundwater, methods of finding it, and determining the depth on the surface of the earth. Also, it identify the estuaries of water from all directions.
2. **Plant Field Startup** - Uses a technology that extracts salt from soil that greatly harm plants. The principle is the way clean water works after analyzing salt and extracting moisture from it by steaming it using thermal heaters. In this way pure water is generated and harmful salt is extracted from the soil of the delegated agricultural land. Thus, help improve agricultural production.
3. **ZeroCo2 Startup** - Uses a method of extracting potable water and extracting electricity. Through the heater and the use of solar panels and compressors.

## TEACHING:

- **22** Undergraduate programs have sustainability as one of the mandatory topics to be covered within a variety of General Education courses as required by the UAE Ministry of Education.
- **14** Graduate Programs address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in leadership and strategic and operational solutions to challenges in various fields, including education, corporate, engineering and data science, architecture and design, healthcare, legal- private and public law.
- **34** courses directly covering SDG 6 Clean Water and Sanitation as per the top 100 keywords for SDG 6.
- [AU Climate Change Learning Program](#)
- [AU Campaign Towards the UN SDGs](#)

## OPERATION:

- AU strongly aligns with the principles of SDG 6, focusing on water-related challenges and sustainability ([Key initiatives](#)).
- AU is conserving and repurposing water to keep the campus clean as well as green. AU has sewage treatment plant, reverse osmosis plant and uses sink sensors.

- **Reverse Osmosis Plant**

The Reverse Osmosis Plant at Ajman University is supplied by salted water from an aquifer on which the university is located. The plant is used to supply purified non-drinking water to campus buildings. The plant has a daily production capacity up to 35,000 gallons. There is a single treatment line with a total of 30 membranes.



- **Sewage Treatment Plant**

A sewage treatment plant has been set up on campus to treat and recycle sewage waste and used water from the toilets and bathrooms. Treated water is used to

maintain and irrigate the campus 40,000-square-meter outdoor green areas. AU's sewage treatment plant complies with the Pollution Control Board and has a daily production capacity of 25,000 gallons.

### **Drip Irrigation System**

AU's campus boasts a state-of-the-art drip irrigation system, delivering a host of benefits to the landscape. This custom irrigation solution prioritizes water efficiency, which ensures minimal water wastage, offering environmental and financial advantages.

In addition to its remarkable water-saving capabilities, the drip irrigation system is known for its user-friendliness and cost-effectiveness. It is not only easy to install but also budget-friendly. Furthermore, it greatly enhances the health of the campus's greenery, particularly in cases where plants are susceptible to diseases due to excessive moisture above their root systems. Ajman University's adoption of this drip irrigation system embodies its commitment to sustainable practices, as highlighted in SDG 12, which advocates for responsible consumption and production. By minimizing water wastage and maximizing efficiency, the university actively participates in environmental sustainability. This system stands as a testament to Ajman University's proactive stance on efficient resource management and its dedication to creating a more eco-conscious and environmentally friendly campus.



- **Sink Sensors**

All washrooms inside the new student community center have been built with sinks that only dispense water when activated by hand sensors.



## Water Sanitation

AU ensures regular cleaning and disinfection of water storage tank, and as well as the swimming pool to ensure the health and safety of the AU internal and external community.




TEST REPORT				
Client / Establishment		Ajman University of Science & Technology L.L.C. - Ajman University Buildings, University Street, Al Jurf, Ajman, United Arab Emirates		
Sample ID	MS-281022-056	Job No.	MJ-281022-010	
Sampling Date	28/10/2022 06:15 AM	Reporting Date	03/11/2022	
Tested by	DY	Date Of Analysis	28/10/2022-02/11/2022	
Sample Information		Sample Received on: 28/10/2022		
Source of Sample	Ajman University of Science & Technology L.L.C. Ajman	Sampling Procedure	APHA 1060 A.B	
Sampling Point	Water Tank	Sample Preservation	Refrigerated Vehicle	
Sample Temp °C	26.3	Sample Container	Sterile Plastic Bottle	
Sampled by	AK (METS Rep.)			
TEST RESULTS				
Test Parameter	Test Method	Unit	Result	Limits
Appearance	APHA 2110	-	Clear	Shall not contain any matter affecting appearance.
odor	APHA 2150A	-	Unobjectionable	Shall not contain any matter effecting Odor.
pH @ 25 °C	APHA 4500 H+ B	-	7.81	6.5-8.5
Electrical Conductivity @ 25°C	APHA 2510 B	µS/cm	490	-
Total Dissolved Solids	APHA 2540 C	mg/L	280	100-1000
Total Suspended Solids	APHA 2540 D	mg/L	<5	-
Total hardness as CaCO3	APHA 2340 C	mg/L	54	300
Calcium	APHA 3500 Ca B	mg/L	14.4	-
Magnesium	APHA 3500 Mg B	mg/L	4.8	-
Total alkalinity	APHA 2320 B	mg/L	40	-
Bicarbonate	APHA 2320 B	mg/L	40	-
Carbonate hardness	APHA 2320B	mg/L	40	-
Non Carbonate Hardness	APHA 2320 B	mg/L	14	-
Sulphate	APHA 4500 SO42- C	mg/L	<10	250
Phosphate	HACH 8048.2014	mg/L	<0.02	-
Nitrate	HACH 8059	mg/L	<0.3	-
Free chlorine	HACH 8021	mg/L	<0.02	-
Bromate	APHA 4110B	µg/L	<5	10
Chloride	APHA 4500 Cl- B	mg/L	122.5	250
Potassium	METS IP-214	mg/L	3.12	-
Sodium	METS IP-214	mg/L	97.59	200
Iron	APHA 3120 B	mg/L	0.10	0.3
Lead	APHA 3120 B	mg/L	<0.01	0.01

TEST REPORT				
Client / Establishment		Ajman University of Science & Technology L.L.C. - Ajman University Buildings, University Street, Al Jurf, Ajman, United Arab Emirates		
Sample ID	MS-281022-056	Job No.	MJ-281022-010	
Sampling Date	28/10/2022 06:15 AM	Reporting Date	03/11/2022	
Tested by	DY	Date Of Analysis	28/10/2022-02/11/2022	
Sample Information		Sample Received on: 28/10/2022		
Source of Sample	Ajman University of Science & Technology L.L.C. Ajman	Sampling Procedure	APHA 1060 A.B	
Sampling Point	Water Tank	Sample Preservation	Refrigerated Vehicle	
Sample Temp °C	26.3	Sample Container	Sterile Plastic Bottle	
Sampled by	AK (METS Rep.)			
TEST RESULTS				
Test Parameter	Test Method	Unit	Result	Limits
Manganese	APHA 3120 B	mg/L	<0.01	0.4
Zinc	APHA 3120 B	mg/L	<0.01	-
Chromium	APHA 3120 B	mg/L	<0.01	0.05
Copper	APHA 3120 B	mg/L	<0.01	2
Comply status : Pass				
Test Method Variations : None				
Remarks : Based on the above test results, the tested parameters comply with the given specification limit.				
Note : Specification limit as per GSO 149/2021 Un-bottled drinking water. Decision rule applied as per the procedure M.P-12/ELAC-08/09/2019. Decision rule applied: Pass: Result ± expanded uncertainty within the limits/specifications. Fail: Result ± expanded uncertainty exceeds the limits/specifications. Intermediate: Result ± expanded uncertainty overlaps the limits/specifications. Keywords : APHA - Standard method for the Examination of Water and Waste Water 23rd Edition; 2017. * Parameter is accredited by EIAC in accordance with ISO/IEC 17025:2017				
Prepared by	Ruday	Verified by	E. S. [Signature]	
Team Head-CSD	Employee Code: METS AJ EC 149	Supervisor	Employee Code: METS AJ EC 157	
The above test results are applicable to the sample(s) referred above. This report shall not be reproduced except in full without the written approval of METS laboratory.				
For Further clarification of reports please contact: qc@metslab.com				
Form MRF 05 Issue No.2				
-End of Report-			Page 2 of 2	

P.O. Box: 31442, Ajman - UAE | Tel: +971 67 445538 | E-mail: lab@metslab.com | Web: www.metslab.com

## Swimming Pool

### Swimming Pool Maintenance Contract – Excerpts



**SERVICE CONTRACT FOR SWIMMING POOL MAINTENANCE REF#206**

Tel: +971 67 445538 | Email: lab@metslab.com

**MAINTENANCE OF SWIMMING POOL**

Contract # : MC-3271/28/03/2022

Date : 07.03.2021

First party : BELHASA PROJECTS LLC.

Represented by: MR. NOUR ABU SAMAHADANA

Tel # : 04 3331445

Fax # : 04 3331003

Contact Person: MR. KHALD AL METRAWAY

Mobile No. : 052442236

E-mail Id : khalid@nh.ae

Second party : AJMAN UNIVERSITY

Address : 346 AJMAN

Represented by: MR. RABI AL KHOFASH

AJMAN UNI. COO.

Tel # : 06 7056881

Fax # : 06 7403995

Contact Person: MRS. Khalida Al Metraway

Mobile No. : 06 7056886

E-mail Id : k.almetraway@ajman.ac.ae

Number of visit : 3 VISITS PER WEEK

**1. DUTIES OF THE FIRST PARTY:**

A. Check PH level and adjust as necessary.

B. Check chlorine level and adjust as necessary.

C. Supply & dose the following chemicals as necessary: -

- \* Granular stabilized chlorine (Sodium Dichloro)
- \* Pool dry acid (Sodium Bisulfate)

**NOTE:**

Algaecide, Sanitizer, jet balancing etc. will have to be used depending on the condition of pool water. The consumption of chemicals will be related to the temperature, wind, bathing load etc.

D. Check level of water in the pool (water level to be maintained by client).

E. Check filter(s) for pressure reading; Back wash the filter(s) as necessary.

F. Clean all drains from the baskets and vacuum when necessary.

G. Check time clock, underwater lights and all Electrical controls as in working order.

H. This Service Contract is solely for cleaning and servicing of pool equipment. Repair / modification works such as pool leakage, re-grouting of tiles, painting of coping stones, underwater lights, tiles and jump units) are not included in this Service Contract.

I. Repair / modification works as mentioned above will be carried out at extra cost with the prior written permission of the Client. Spare parts will be supplied at extra cost.

J. The Contractor is not responsible for direct or consequential costs or liabilities arising due to failure or malfunction of any part of the pool or pool equipment unless he is its provider. The Contractor's responsibilities are limited to the performance of routine cleaning and the monitoring of water conditions as described herein.

K. The First Party shall not be held responsible for any misuse, negligence, deterioration or submission of the assets on which such agreed work is based, unless it is caused by him or his employees or contractors.

Our charges for the service as per item (a) to (k) including supply of necessary chemicals will be:

Contract Type : ----- Non-comprehensive

Leakage Test : ----- 4 Times in a Year

Microbiological Test : ----- 5 Times in a Year

Water Test : ----- 24 Times in a Year

CONTRACT VALUE:

Total Contract Value : AED: 48,000.00/ p.a

5% Value Added Tax : AED: 2,400.00/ p.a

**Total Contract Value Inclusive VAT: AED: 50,400.00/ p.a**

(Fifty Thousand Four Hundred Only Annualy)

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if Severability. Should any provision of this Agreement be found to be illegal or unenforceable, the entire provisions will nevertheless remain effective and will remain enforceable to the greatest extent permitted by law.

Independent Contractor. The parties will perform their respective obligations hereunder as independent contractors. Each contractor is fully and solely responsible for its own actions. Nothing in this Agreement will in any way be construed to constitute an agency or partnership or employment relationship with the other party. Neither party, nor any agent acting on behalf of it will enter into any agreement or commit the other party in any manner or make any representations, warranties or promises on the other party's behalf or hold itself (or allow itself to be held) as having any authority whatsoever to bind the other party without the other party's prior written consent, or attempt to do any of the foregoing.

Notices. Any notice, demand, offer, request or other communication required or permitted to be given by either Party pursuant to the terms of this Agreement must be in writing. It shall be sent by prepaid recorded delivery post, or by email or Fax to the address or number of the other party or such other number as a party may request by notifying the other in writing.

Notices or any other communication delivered via Fax or email will be deemed to have been delivered, received, and known by the Party 1 (one) calendar day after confirmed transmission; and notices delivered via a recorded delivery Post will be deemed to have been delivered, received, and known by the Party 1 (one) calendar day following the date of the delivery receipt.

Governing Law. This Agreement shall be construed and governed pursuant to the UAE laws and regulations.

Competent Courts. In case of any litigation, only UAE Courts are competent to hear cases arising out or related to this agreement or its parties.

Counterparts. This Agreement is written in English only.

It is understood in two counterparts, each of which will be deemed an original, but all of which together will constitute one and the same agreement.

Ajman University  
Mr. Rabi Al Khofash  
Chief Operating Officer

BELHASA PROJECTS LLC  
Mr. Nour Abu Samahadana  
Executive Manager

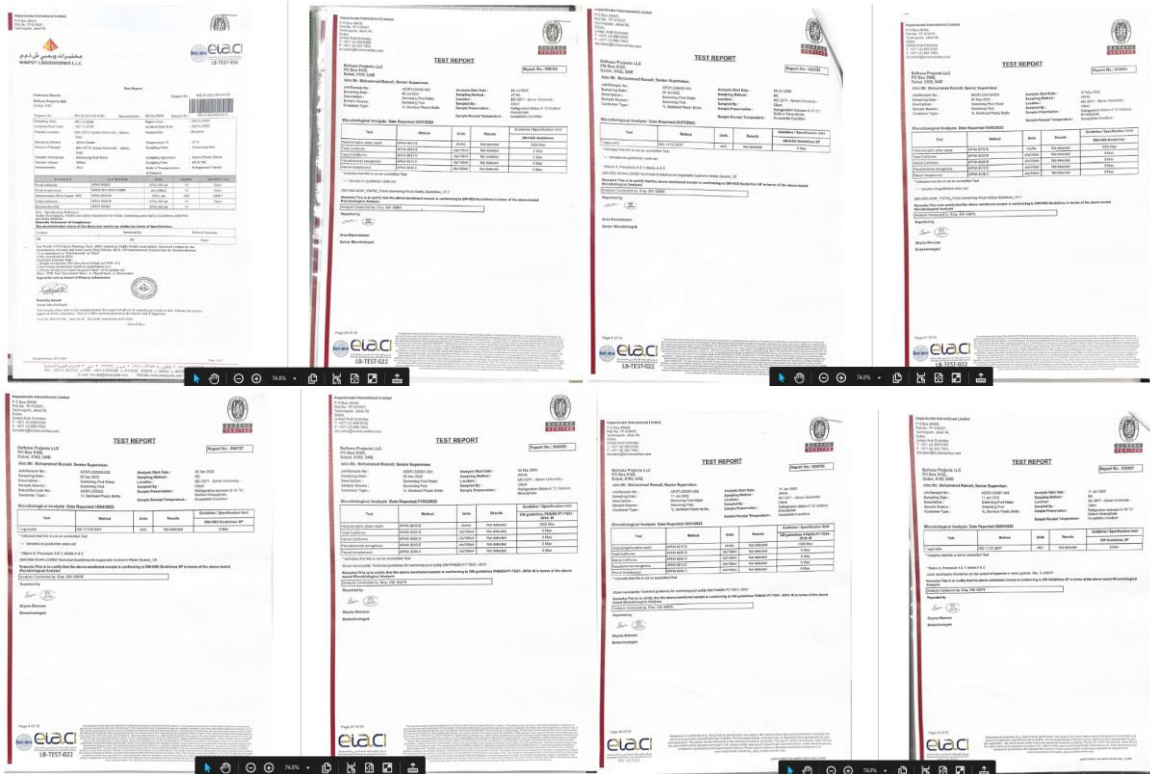
Signature: [Signature]

Signature: [Signature]

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## Swimming Pool Water Test Report



### PARTNERSHIP:

- Municipality & Planning Department and AU MoU activation - Students Affairs - Conducted meetings regarding the Football field, natural grass & free water March 24,2022 and April 20,2022



## Sustainable Development Goal 7: Affordable and Clean Energy

**Ensure access to affordable, reliable, sustainable and modern energy for all.**

AU, in line with its commitment and support to SDG 7, has undertaken initiatives, actions, collaborations and partnerships with the external community and reports the following data:

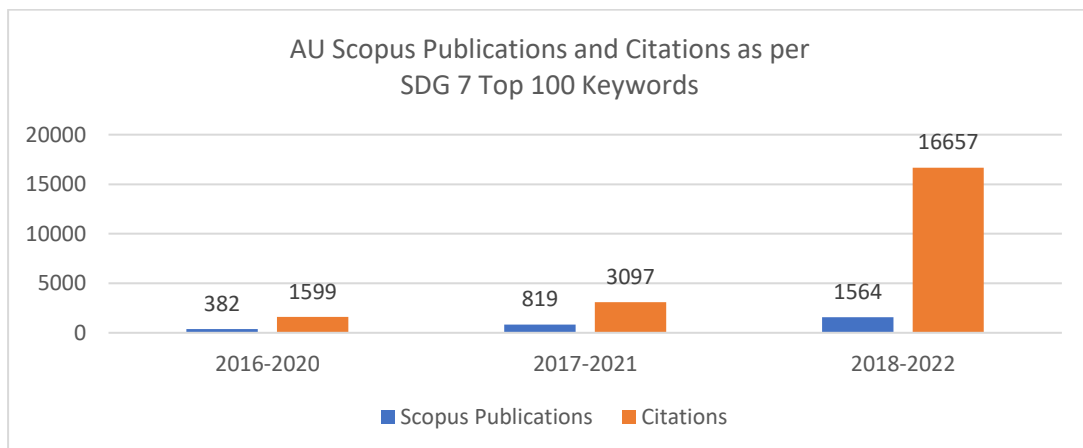
### RESEARCH & INNOVATION:

#### RESEARCH CENTERS:

4. AU has a total of six research centers and among these, the [Healthy and Sustainable Built Environment Research Center \(HSBERC\)](#), [Humanities and Social Sciences Research Center \(HSSRC\)](#) and [Digital Transformation Research Center \(DTRC\)](#) . These research centers focussed on the areas associated with sustainable and healthy building plan, design and construction; addressing societal issues in the UAE and important societal issues within the Emirati society and other cultural groups globally; and in the areas of digital transformation, respectively.

#### RESEARCH:

- AU’s Scopus research publications and citations using the SDG top 100 keywords search for SDG 7



#### INNOVATION:

- [Ajman University Innovation Center](#)
  - **Coolingsolar Panels Startup** - The biggest problem faced by many solar panel users and owners is when the solar panel heats up, it does not give a good amount of electricity. This innovation allows solar panels cool down to reduce heat and produce more and more electricity.



- **ZeroCo2** – The innovation is a method of extracting potable water and extracting electricity through the heater and the use of solar panels and compressors.
- **e Path Startup** - Portable and convenient system for cars to make the sight clear while driving in bad weather or in dark roads.

#### TEACHING:

- **22** Undergraduate programs have sustainability as one of the mandatory topics to be covered within a variety of General Education courses as required by the UAE Ministry of Education.
- **14** Graduate Programs address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in leadership and strategic and operational solutions to challenges in various fields, including education, corporate, engineering and data science, architecture and design, healthcare, legal- private and public law.
- **39** Courses directly covering SDG 7 Affordable and Clean Energy as per the top 100 keywords for SDG 7.
- [AU Climate Change Learning Program](#)
- [AU Campaign Towards the UN SDGs](#)

#### OPERATION:

- 1- **Energy Efficient Building** - As part of AU's sustainability initiative, new buildings are designed to utilize natural lighting, reducing carbon footprints and improving energy efficiency.

##### Student Hub Building



### Student Hostel



- 2- **Digitalization** – AU has adopted digitalization since 2018 to improve the quality of business operations, to reduce cost and to reduce its carbon footprint.
- 3- **Energy and Water Utilization Efficiency** - AU promotes efficiency in the utilization of energy and water. AU has installed the building management system (BMS) in its new buildings and its effort to install the same system to the old buildings is ongoing.



## Sustainable Development Goal 8: Decent Work and Economic Growth

**Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.**

AU, in line with its commitment and support to SDG 8, has undertaken initiatives, actions, collaborations and partnerships with the external community and reports the following data:

### RESEARCH & INNOVATION:

#### RESEARCH CENTERS:

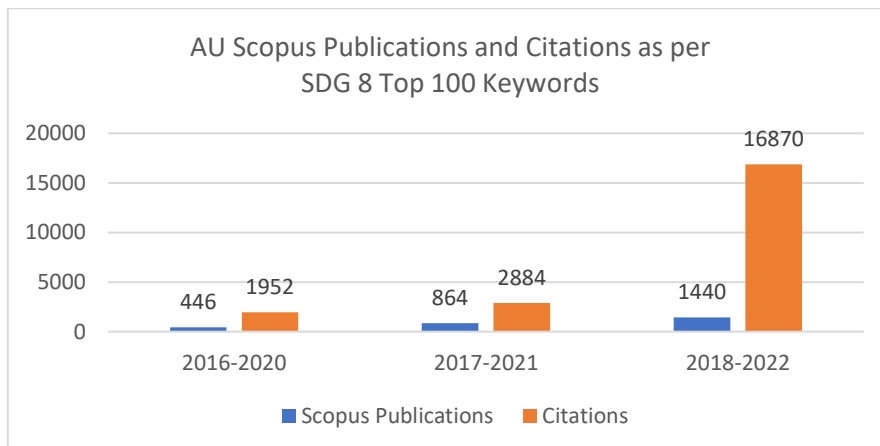
[Ajman University launches 6 new research centers to enhance research in emerging Hi-Tech fields](#)

The aim of AU Research Centers is to provide real world solutions and educational training in new emerging fields that would contribute to new developments in these fields and creation of new talent. The AU Research Centers act as a vital link to other regional/international centers, apart from providing unique training opportunities for next-gen researchers and serving as a valuable information source for the community at large. The following six state-of-the-art research centers covers key areas of national and international strategic importance:

1. [Centre of Medical and Bio-allied Health Sciences Research \(CMBHSR\)](#)
2. [Artificial Intelligence Research Center \(AIRC\)](#)
3. [Healthy and Sustainable Built Environment Research Center \(HSBERC\)](#)
4. [Digital Transformation Research Center \(DTRC\)](#)
5. [Nonlinear Dynamics Research Center \(NDRC\)](#)
6. [Humanities and Social Sciences Research Center \(HSSRC\)](#)

#### RESEARCH:

AU's Scopus research publications and citations using the SDG top 100 keywords search for SDG 8 is shown below:



**INNOVATION:**

1. The [Ajman University Innovation Center](#) (AUIC) has helped build startups, provide mentorship and obtained support from its partners to its innovation projects. The activities of AUIC contributes to poverty reduction and promotes economic opportunities for the poor. AUIC, since its inception in 2016 has launched more than 100 startups and 17 partners. In AY 2021-22 AUIC has achieved the following:
  - **50** Mentoring hours
  - **42** Startups registering at Idea competition
  - **20** Incubated startups
  - **3** Number of Startup/Spin-Off Firms
  - Approximatley **\$200,000** Funds raised for startups during and after the incubation cycle
  - More than **\$5 million** revenues generated by startups during and after the incubation cycle
  - **24** of staff employed by the startups during and after the incubation cycle

**TEACHING:**

- **22** Undergraduate programs have sustainability as one of the mandatory topics to be covered within a variety of General Education courses as required by the UAE Ministry of Education.
- **14** Graduate Programs address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in leadership and strategic and operational solutions to challenges in various fields, including education, corporate, engineering and data science, architecture and design, healthcare, legal- private and public law.
- **51** courses directly covering SDG 8 Decent Work and Economic Growth as per the keywords for SDG 8
- **100%** internship for all its undergraduate programs
- [Sociology Department at Ajman University Holds “University Experiences in Field Training” Workshop](#) - The event included presentations by representatives of AU, King Saud University, and the University of Jordan about challenges associated with field training and ways to enhance field training for students in order to enhance their professional skills.
- [Center for Continuing Education and Enterprises \(CCEE\)](#) - is a leading provider of testing, training and professional development programs for individuals and corporate groups in UAE and the wider Gulf region.

## GRADUATES:

- **Graduation Rate:**

### Graduation Rate – Comparative Analysis

	2017-18	2018-19	2019-20	2020-21	2021-22
<b>Graduation Rate</b>	<b>86%</b>	<b>89%</b>	<b>92%</b>	<b>91%</b>	<b>94%</b>

## INTERNATIONAL INTERNSHIPS:

- [Internship at UCLouvain Belgium a ‘Highly Enriching’ Experience, says Ajman University Student](#)
- [Eye-opening and Transformative, say Ajman University Students about Research Internship at Universiti of Malaya](#)

## EMPLOYMENT RATE:

**Ministry of Education Graduate Destination Survey** - The total graduates (cohorts 2019-20, 2020-21, and 2021-22) surveyed 2256 graduates resulting in 1622 completed responses. A response rate of 72%. The average overall employment rate within 9 months of graduation is **58%**.

## OPERATION:

- [Career Services](#) – AU alumnus/alumna who is looking to hire graduates from Ajman University or take interns can register as an employer in the career portal and post the opportunity.
- AU is dedicated to promoting the principles of SDG 8, which focuses on sustainable economic growth, productive employment, and decent work for all ([AU initiatives and practices](#)).
- [Policies](#) – AU has established policies that support UN SDG 8:
  - Equal Pay for Male and Female Faculty and Staff Members - AU strictly comply with the U.A.E. Labor law and its amendments, and has an established Compensation Policy, and Non-Discrimination Policy. AU’s [Non-Discrimination Policy](#) explicitly states that “Ajman University does not discriminate on the basis of nationality, sex, age, religious belief, race, color, or marital status.
  - [Student Teaching and Administrative Assistants Policy](#) – This policy ensure that the process of recruiting Student Assistants for the administrative or teaching assistance is conducted in a manner that is consistent with the principles, standards and expectations of the University, appropriate to its educational mission and academic programs, and operates with necessary integrity, fairness, consistency, and effectiveness.
  - [Credit-bearing Micro-credentials Certification Policy](#) - This policy to promote lifelong learning and enhance students’ skills by offering learning opportunities that are accessible to all types of learners including, but not limited to, people of determination, elderly, minorities, low-qualified/skilled workers, and geographically remote through a flexible and short-term approach that leads to upskilling and reskilling to meet the needs of everchanging employment markets.
  - [Career and Placement Services Policy](#) – This policy ensure that all our students will develop an understanding of how changing local and global trends impact the current and future world of work. The focus is on the deep exploration of the advancing job market, as well as each student’s evolving entrepreneurial and/or career journey.

- [Staff Recognition Program Policy](#) - The purpose of this policy is to recognize the extraordinary achievements and positive contributions of eligible full-time staff members at Ajman University.
- [Lifelong Learning Access Policy](#) - This policy ensures that lifelong learning opportunities are provided without any discrimination and irrespective of ethnicity, religion, disability, immigration status, gender or other such considerations.

**Human Resources:**

**Average Full-Time Length of Employment**

**8 years** Average full-time faculty length of employment as of December 2022

**10 years** Average full-time staff length of employment as of December 2022

**Proportion of Part-Time to Full-Time Faculty**

**20.8%** 66 out of 318 total faculty, Fall 2022

**OUTREACH & PARTNERSHIP:**

- [CBA’s Virtual Career Expo 2022 Boosts Employment Opportunities](#) - The Virtual Career Expo thereafter gave the more than 133 attending students from all majors within the College an opportunity to virtually meet with participating companies for potential internships and jobs. They were able to converse with industry partners to learn about different career paths, understand what to do with their major, learn some hiring tips, and trends in the current employment climate. Seven jobs and internships were on offer during the expo. Employers included InterContinental Hotel Ras Al Khaimah, Mina Al Arab Resort & Spa, Jeet Building Contracting, LLC of Sustainable City, Dubai, People Bureau International, E & B Business Services-FZE, Home Service EST and Elite Couriers. One of the highlights of the event was an insightful keynote presentation by Ms. Jovy Formanes, co-Founder/Partner of People Bureau International on “How to Ace Your Job Interview.”
- AU has developed a number of partnerships with external organizations through MoUs and initiatives to enhance future employment competitiveness of AU graduates:

<a href="#">AWS Academy</a>	AU is an authorized institution member of AWS Academy network to deliver AWS Courses.
Cisco Academy	AU delivers online CISCO courses for students for free.
<a href="#">SAP Dual Study Program</a>	SAP delivers online courses to students on SAP latest products to enable them to pass the exam and be SAP certified.
<a href="#">Oracle Academy</a>	This Agreement enable faculty and students to use Oracle latest technology through their online platform.
Direct Trading Technologies	This Agreement provides students with latest skills in online trading stock markets and equip them with required skills to enter trading industry.
<a href="#">PwC Academy</a>	These agreements enable AU Community to get 20% on PwC Courses and support students to be more industry conscious.

<a href="#">Huawei</a>	Huawei offered 10 AU students who complete the Huawei ICT Academy Course, internship opportunities at their office. These students will be given the opportunity to join Huawei office and learn from their experts in technology.
<a href="#">Fazaa Program</a>	This Program enabled AU community to be enrolled in their discount program in the UAE.
<a href="#">Dubai Gold &amp; Commodities Exchange</a>	This MoU enables our students to intern and learn latest skills related to commodities exchange rules and regulation and trading.

- [AU's Virtual Career Fair Connects Students to Top Employers, Innovative Opportunities](#) - A total of 350 students and alumni attended the Virtual Career Fair.

Ser	Company	Ser	Company	Ser3	Company
1	DP WORLD UAE REGION	11	LWK + Parteners	21	Transmed Holding
2	DU	12	Masafi LLC	22	Al Ghurair Investment
3	Emirates NBD	13	Mashreq Bank	23	Emirates Development Bank
4	Fam Holding	14	Medicina Group of Pharmacies	24	AECOM
5	Halliburton	15	Nestle	25	UEMEDICAL
6	Henkel	16	Nomac	26	Veolia
7	Hikma Pharmaceuticals	17	Richemont	27	PRA Consultancy
8	Edutech Middle East	18	SchemaZone	28	DMCC
9	Insight Plum	19	ThingLogix FZ-LLC	29	Ajman University
10	L'Oreal	20	Dabur International	30	Al Tamimi & Company

- [AU Partners with Aspire to Launch the Social Leadership Program for Students and Alumni](#)  
This initiative is to generate and transfer knowledge related to social leadership by empowering and inspiring a deep and lasting transformation in the lives of AU students and alumni to live, lead and prosper.



- [Mass Communication Students Imitate “Akhbar AlDar” News During Their Visit to Sharjah TV](#)

Within the framework of building bridges of cooperation between the College of Media and media institutions, students of the radio and television production major visited, on Monday, October 31, studios of the Sharjah Radio and Television Authority. During their tour, students witnessed the directing of the On-air “Sabah Al Sharjah” Program, and they exchanged conversations with the director and producer of the program about the production and directing of on-air programs. The students also engaged in simulating the newscast in the “Akhbar AlDar” studio, and the students received a full explanation of the editing and production of newscasts.







## Sustainable Development Goal 9: Industry, Innovation and Infrastructure

**Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.**

AU, in line with its commitment and support to SDG 9, has undertaken initiatives, actions, collaborations and partnerships with the external community and reports the following data:

### RESEARCH & INNOVATION:

#### RESEARCH CENTERS:

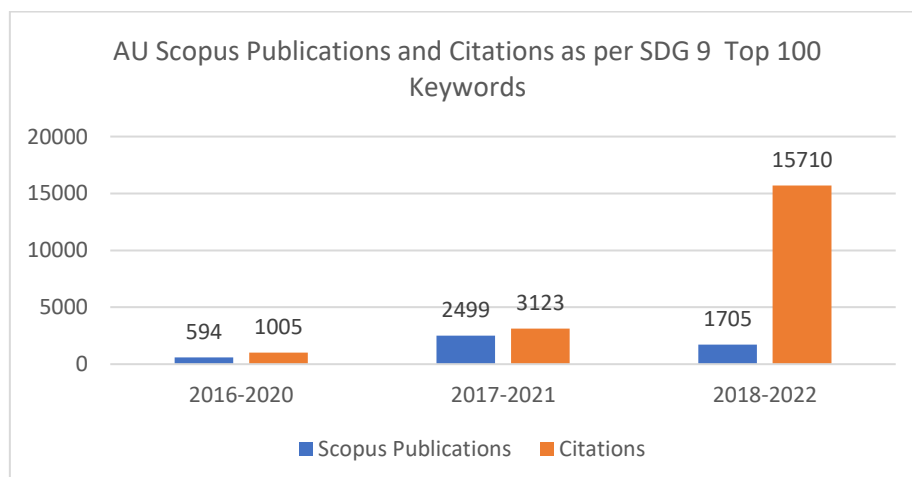
[Ajman University launches 6 new research centers to enhance research in emerging Hi-Tech fields](#)

The aim of AU Research Centers is to provide real world solutions and educational training in new emerging fields that would contribute to new developments in these fields and creation of new talent. The AU Research Centers act as a vital link to other regional/international centers, apart from providing unique training opportunities for next-gen researchers and serving as a valuable information source for the community at large. The following six state-of-the-art research centers covers key areas of national and international strategic importance:

1. [Centre of Medical and Bio-allied Health Sciences Research \(CMBHSR\)](#)
2. [Artificial Intelligence Research Center \(AIRC\)](#)
3. [Healthy and Sustainable Built Environment Research Center \(HSBERC\)](#)
4. [Digital Transformation Research Center \(DTRC\)](#)
5. [Nonlinear Dynamics Research Center \(NDRC\)](#)
6. [Humanities and Social Sciences Research Center \(HSSRC\)](#)

#### RESEARCH:

AU's Scopus research publications and citations using the SDG top 100 keywords search for SDG 9 is shown below:



## INNOVATION:

- [AU Innovation Center](#)
  - [Ajman University Innovation Centre Achieves Prestigious IKE Accreditation](#) - The Certified Innovation Centre is a UK Government-backed certification scheme conducted by the IKE Institute. It covers innovation training, development and assessment with the aim of advancing innovation education, learning and development.
  - [Hamdan Innovation Incubator Recognizes Ajman University as a Certified Business Incubator](#) AU is proud to announce that Ajman University Innovation Centre (AUC) has been granted the Certified Business Incubator recognition by Hamdan Innovation Incubator (Hi2), a unique government-backed initiative by Dubai SME aimed at accelerating innovation in the UAE.

## TEACHING:

- **22** Undergraduate programs have sustainability as one of the mandatory topics to be covered within a variety of General Education courses as required by the UAE Ministry of Education.
- **14** Graduate Programs address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in leadership and strategic and operational solutions to challenges in various fields, including education, corporate, engineering and data science, architecture and design, healthcare, legal- private and public law.
- **26** courses directly covering SDG 9 Industry, Innovation and Infrastructure as per the keywords for SDG 9.
- [AU Climate Change Learning Program](#)
- [AU Campaign Towards the UN SDGs](#)
- [AU Students Prove their Coding Expertise in “Coding Battle” Competition Sponsored by ThingLogix](#) - On Friday, September 30, 2022, AU students proved they are second to none when it comes to solving real-world challenges through coding by competing in the Coding Battle Competition sponsored by ThingLogix. The competition was organized by the IT Club within the Department of Information Technology in cooperation with the Office of Student Life for all undergraduate students at AU. The event sponsor, ThingLogix, is an international company that focuses on helping companies adopt emerging technologies to transform their businesses and customers’ lives and contribute to a better world.



- [Ajman University's First Senior IT Project Sponsored by Huawei Proves a Resounding Success](#)

The first Senior IT Project Competition organized by Ajman University's College of Engineering and IT, and sponsored by Huawei, proved a big success as AU students demonstrated their innovative capabilities by coming up with some unique technological solutions. A total of 17 students, divided into several groups participated in the competition and presented their projects to a panel of judges comprising AU faculty and an executive from Huawei. Two of the groups from among the participating teams were adjudged as winners.



- Mass Communication Students visit Dubai Design District - The students of the College of Mass Communication (Supervised by Prof. Tarek Ismail) visited Dubai Design District on Thursday, 10th of November, to attend the activities of Dubai Design Week 2022. The students toured many pavilions and projects on topics related to climate change, environmental preservation, and design sustainability. In addition, scientific discussions revolved around the design philosophy in projects that many companies and countries presented.



#### OPERATIONS:

- [Ajman University Bags Prestigious Ellucian Institutional Growth Award](#) – AU received the “Institutional Growth Award” from Ellucian for its outstanding use of technology in 2022 to transform and enhance the digital experience of students, faculty and staff members. The award represents global recognition to the organizations leading the higher education digital transformation movement. It was granted for the agile transformation strategy that included implementation of two main systems, the CRM Recruit solution for student recruitment, admission and application processing as well as the Mobile App. This implementation has enabled a 93% of process digitization while reducing the average processing time of requests by 85%.
- AU actively advances SDG 9 by fostering innovation and inclusive industrialization ([Notable contributions](#)).

#### OUTREACH & PARTNERSHIP:

##### 1. [Ajman University Innovation Center International MoUs](#)

- GCCEI (South Korea),
- N15 (South Korea),

- ULALA LAB – WIM Factory (South Korea)
  - University of Latvia (LU),
  - Riga Technical University (RTU),
  - Institute of Electronics and Computer Engineering (EDI), 4
  - Riga IT Demo Center
2. Ajman Police and AU MoU activation
- Students Affairs - Coordination was made to organize several trips for students to the Dubai Expo 6 & 27/11/2022 29 & 31 /3/2022



## Sustainable Development Goal 10: Reduced Inequalities

**Reduce inequality within and among countries.**

AU, in line with its commitment and support to SDG 10, has undertaken initiatives, actions, collaborations and partnerships with the external community and reports the following data:

### RESEARCH & INNOVATION

#### RESEARCH CENTERS:

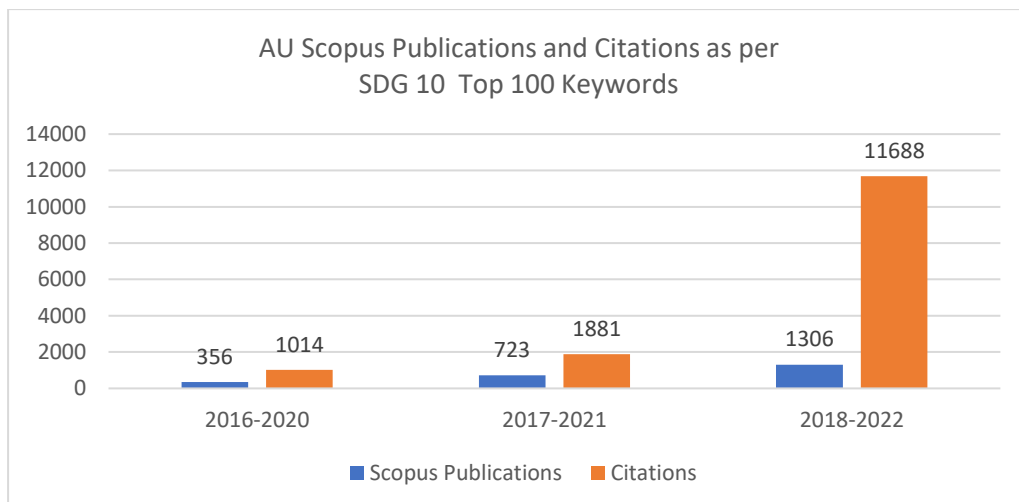
[Ajman University launches 6 new research centers to enhance research in emerging Hi-Tech fields](#)

The aim of AU Research Centers is to provide real world solutions and educational training in new emerging fields that would contribute to new developments in these fields and creation of new talent. The AU Research Centers act as a vital link to other regional/international centers, apart from providing unique training opportunities for next-gen researchers and serving as a valuable information source for the community at large. The following six state-of-the-art research centers covers key areas of national and international strategic importance:

1. [Centre of Medical and Bio-allied Health Sciences Research \(CMBHSR\)](#)
2. [Artificial Intelligence Research Center \(AIRC\)](#)
3. [Healthy and Sustainable Built Environment Research Center \(HSBERC\)](#)
4. [Digital Transformation Research Center \(DTRC\)](#)
5. [Nonlinear Dynamics Research Center \(NDRC\)](#)
6. [Humanities and Social Sciences Research Center \(HSSRC\)](#)

#### RESEARCH:

- AU's Scopus research publications and citations using the SDG top 100 keywords search for SDG 10 is shown below:



### INNOVATION:

2. The [Ajman University Innovation Center](#) (AUIC) has helped build startups, provide mentorship and obtained support from its partners to its innovation projects. The activities of AUIC contributes to poverty reduction and promotes economic opportunities for the poor. AUIC, since its inception in 2016 has launched more than 100 startups and 17 partners. In AY 2021-22 AUIC has achieved the following:
  - **50** Mentoring hours
  - **42** Startups registering at Idea competition
  - **20** Incubated startups
  - **3** Number of Startup/Spin-Off Firms
  - Approximatley **\$200,000** Funds raised for startups during and after the incubation cycle
  - More than **\$5 million** revenues generated by startups during and after the incubation cycle
  - **24** of staff employed by the startups during and after the incubation cycle

### TEACHING:

- **22** Undergraduate programs have sustainability as one of the mandatory topics to be covered within a variety of General Education courses as required by the UAE Ministry of Education.
- **14** Graduate Programs address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in leadership and strategic and operational solutions to challenges in various fields, including education, corporate, engineering and data science, architecture and design, healthcare, legal- private and public law.
- **42** courses directly covering SDG 10 Reduced Inequalities as per the keywords for SDG 10.

### OPERATION:

1. **Policies** – AU has established the following policies that ensures equality, inclusiveness, and promotes diversity.
  - [Non-Discrimination Policy](#) (excerpt) - “Ajman University does not discriminate on the basis of nationality, sex, age, religious belief, race, color, or marital status”.
  - [Policy on Diversity and Inclusivity](#) (excerpt) -” Ajman University embraces shared governance and tolerance, promotes diversity and recognizes its responsibility to foster an open, welcoming environment where multicultural students, faculty and staff can collaboratively learn, work, serve and engage with the external community”.
  - [AU Fundraising Policy and Guidelines](#) - This Policy sets out to guarantee that all AU fundraising activities are executed in an appropriate and sustainable manner based on consultation with, and authorization from the right AU constituencies. The Policy, as such, supports AU’s mission and serves AU’s strategic goals.
2. AU has a Diversity, Equity and Inclusion Committee that directly support SDG 8- Reduced Inequalities. The Diversity, Equity and Inclusion Committee mandate includes, but not limited to, the following:
  - Explicitly define AU goals for diversity, equity and inclusion and present to the Chancellor for approval.
  - In coordination with OIPE, develop policies and procedures to promote diversity, equity and inclusion at AU.

- Identify the role of different units at AU to implement these policies and procedures and define their specific KPIs for assessment and continuous improvement.
  - Periodically monitor the implementation of these policies and procedures to ensure that the specified AU goals are met.
  - Submit an annual report on the achievement of the DEI Committee that also includes recommendations for further improvement.
  - Perform any other tasks that would enhance the effectiveness of the DEI Committee in achieving the specified goals.
3. [Student Clubs and Organizations](#) - Student clubs and organizations aim to refine students' talents, develop their skills and achieve effective communication with each other, by organizing many cultural, social and recreational activities. They provide students with the opportunity to develop their leadership personality, acquire time management skills, take responsibilities, and work in a team spirit.
4. AU provides holistic support to its students - [Student life](#)
5. AU advances SDG 10 through [various initiatives](#).
6. Discount/Financial Aid

Serial	Discount/Financial Aid	%	# of students	
			Spring 2021	Fall 2022
1	Bait Al Khair	20%	1	1
2	Dar Al Ber Society	20%	2	
3	Easa Saleh Al Gurg	20%	8	11
4	Frontliners scholarship	100%	1	3
5	Humaid Foundation	100%	1	
6	Khalifa Foundation	up to 40%	69	82
7	Ministry of Education	100%	2	2
8	Omani Students	20%	32	38
9	African Students	20%	0	1
10	People of Determination	up to 100%	27	29
11	Zayed Chair	100%	1	0
12	Thamer Fund (First Generation)	Amount	22	27
<b>Total # of students</b>			<b>166</b>	<b>194</b>

**OUTREACH & PARTNERSHIP:**

1. General Directorate of Residency and Foreign Affairs – Ajman and AU MoU activation
  - 8 scholarships (50%)
  - College of Mass Com. - Students Training
  - Humanities College - 1 training student
  
2. The Ministry of Infrastructure Development and AU MoU activation
  - A Member of the Department Advisory Board - Architecture Department
  - Organizing Shared activities
  - Graduates Employment
  
3. Municipality & Planning Department and AU MoU activation
  - Development Office - Offer Internship Program for AU Students
  - 97 scholarships (100%)
  - 12 scholarships (50%)
  - 2 scholarships (20%)
  - Law College - Intellectual Property Training Workshop
  - AU Architecture Department
    - Organizing Shared Activities, competition, conferences
    - Students Training
    - Supporting some of the practical courses
    - Member of the Department Advisory Board
  - Engineering College - Student Training
  - College of Mass Com. - Students Training
  - Career Services - 5 students training
  
4. Talal Abu Gazalah Group and AU MoU activation
  - Development Office - Keynote Speaker
  - College Business Administration - Students Supervised Training
  - Career Services - 1 student training
  
5. Ajman Chamber and AU MoU activation
  - Community Engagement - Attended the B2B forum between Ajman and Bosnia". The forum was on Friday, 4th February, 2022 from at Ajman Fairmont Hotel.
  - Community Engagement - Invited and joined visit to Expo2020 Dubai with group of private sectors arranged by Ajman Chamber on 13th January 2022 and gathering point was Sustainability Pavilion in Expo2020.
  - 2 scholarships (50%)
  - College of Mass Com.- Students Training
  - Career Services - 5 students training
  
6. Khalifa Bin Zayed Foundation and AU MoU activation
  - 12 scholarships (25%)
  - 79 scholarships (40%)
  - 55 scholarships (30%)





7. Humaid Bin Rashid Alnuaimi foundation and AU MoU activation
  - 2 scholarships (100%)
  - College of Mass Com. - Cooperation with students in designing social media plan posts and videos
  - College of Mass Com. - Students Training
  - Career Services - 6 students training
  - Humanities College - 7 training student
  
8. [Diversity, Equity, and Inclusion Competition](#)



## Sustainable Development Goal 11: Sustainable Cities and Communities

**Make cities and human settlements inclusive, safe, resilient and sustainable.**

AU, in line with its commitment and support to SDG 11, has undertaken initiatives, actions, collaborations and partnerships with the external community and reports the following data:

### RESEARCH & INNOVATION:

#### RESEARCH CENTERS:

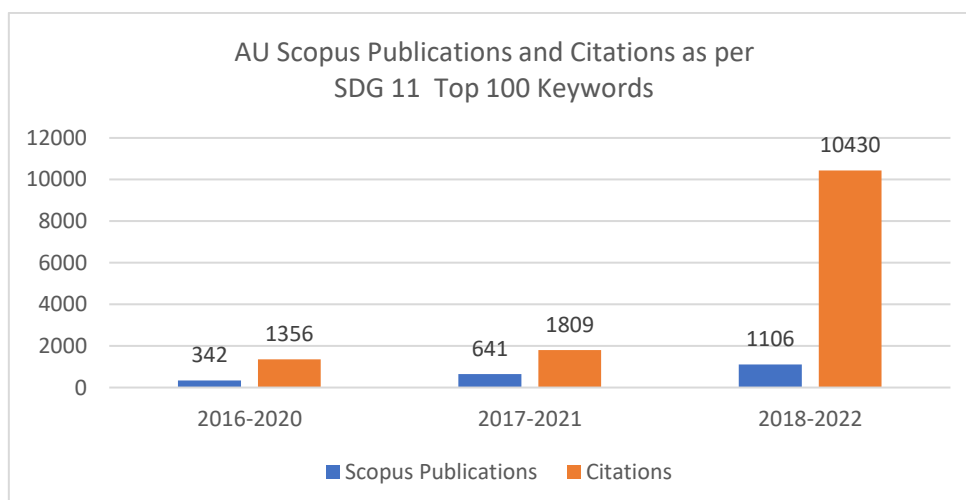
[Ajman University launches 6 new research centers to enhance research in emerging Hi-Tech fields](#)

The aim of AU Research Centers is to provide real world solutions and educational training in new emerging fields that would contribute to new developments in these fields and creation of new talent. The AU Research Centers act as a vital link to other regional/international centers, apart from providing unique training opportunities for next-gen researchers and serving as a valuable information source for the community at large. Three of these research centers covers key areas of national and international strategic importance relevant to SDG 11:

1. [Healthy and Sustainable Built Environment Research Center \(HSBERC\)](#)
2. [Digital Transformation Research Center \(DTRC\)](#)
3. [Humanities and Social Sciences Research Center \(HSSRC\)](#)

#### RESEARCH:

- AU's Scopus research publications and citations using the SDG top 100 keywords search for SDG 11 is shown below:



- [Interior Design Student Of Ajman University Received An Award In The Italian Pavilion of EXPO2020](#)

– In 2022, the workshop PdiPigna saw the participation of a group of students from the Interior Design Department at Ajman University (the two sections of the course BID502 Islamic Interiors, under Dr. Irene Pasina supervision) and a group of students from the School of



Design at Politecnico di Milano (#5 QS Ranking in Art and Design). Among all the projects submitted, 5 projects were selected, made by the students Ahmed Abdellatif, Aya Babbili, Hamza Faris, Shams Ahmad, Mustafa El Falaki, a student of AU, who came out tops.

- [Mass Communication Students Visit Mohammed bin Rashid Library](#)

- As part of the activities for the course “Knowledge Society”, the College of Mass Communication organized a visit for students to the Mohammed bin Rashid Library in the Emirate of Dubai, which includes the largest catalog of books in the Middle East. The students' tour, which was supervised by Prof. Maha Abdel Majid, began with a guided tour



to the corridors of the huge library, where the students were introduced to the holdings of the Library's relics exhibition of manuscripts and originals of rare books, in addition to Arab and international artifacts and. The students' tour also included an archival photo exhibition, which accurately records the development of the UAE over the years, and documents in pictures the life of the Emirati society and the stages of its development and renaissance.

## INNOVATION:

1. [Ajman University Innovation Center](#)

- **Coolingsolar Panels Startup** - The biggest problem faced by many solar panel users and owners is when the solar panel heats up, it does not give a good amount of electricity. This innovation allows solar panels cool down to reduce heat and produce more and more electricity.
- **ZeroCo2** – The innovation is a method of extracting potable water and extracting electricity through the heater and the use of solar panels and compressors.
- **e Path Startup** - Portable and convenient system for cars to make the sight clear while driving in bad weather or in dark roads.

**TEACHING:**

- **22** Undergraduate programs have sustainability as one of the mandatory topics to be covered within a variety of General Education courses as required by the UAE Ministry of Education.
- **14** Graduate Programs address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in leadership and strategic and operational solutions to challenges in various fields, including education, corporate, engineering and data science, architecture and design, healthcare, legal- private and public law.
- **25** courses directly covering SDG 11 Sustainable Cities and Communities as per the keywords for SDG 11.
- [Ajman University Kicks Off Fall Semester in Style with AU Club Fair 2022](#)
- [AU Climate Change Learning Program](#)
- [AU Campaign Towards the UN SDGs](#)

- [Senior Sociology Students at Ajman University Present Their Graduation Projects](#) - As part of their final year project, 26 senior sociology students from AU's College of Humanities and Sciences presented their graduation projects. Students focused on the relevance of scientific research and the role of senior students in promoting social responsibility with a view at boosting the contribution of institutions in social responsibility initiatives across the Emirati society.



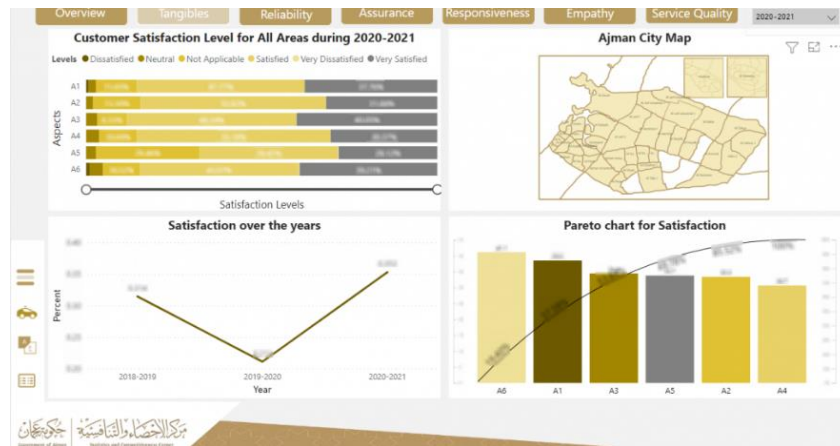
**OPERATION:**

- 1- Energy Efficient Building - As part of AU's sustainability initiative, new buildings are designed to utilize natural lighting, reducing carbon footprints and improving energy efficiency.
- 2- [Digitalization](#) – AU has adopted digitalization since 2018 to improve the quality of business operations, to reduce cost and to reduce its carbon footprint.
- 3- [Energy and Water Utilization Efficiency](#) - AU promotes efficiency in the utilization of energy and water. AU has installed the building management system (BMS) in its new buildings and its effort to install the same system to the old buildings is ongoing.
- 4- [Empowering Fire Marshals for Enhanced Campus Safety](#) - Ajman University took significant strides in bolstering its fire safety measures in April 2022. Faculty and staff receive training to become Fire Marshals, ensuring the safety and security of the campus community in case of fire emergencies.



## OUTREACH AND PARTNERSHIPS:

- [AU Seals New Partnership Deal With Ajman Statistical And Competitiveness Center](#) - Ajman University initially signed an MOU with Ajman statistical and competitiveness center (ASCC) and the deal recently came to fruition, with a delegation from the Artificial Intelligence Research Center (AIRC) meeting with ASCC members to build a plan for beneficial collaboration. The ASCC is charged with the responsibility of providing the AIRC with survey data for Ajman transportation services while the AIRC team analyses the data for more insights.



- [AU Organizes Winter Fest to Develop Youth as Leaders of a Sustainable Future](#) – AU, in line with its commitment towards greater community engagement and its vision of developing the youth in UAE as leaders for a sustainable future, organized a Winter Festival for youth from across four emirates in the UAE.



- [AU Organizes Fine Arts Course for Youth During Winter Fest 2022](#) - AU organized a short course on Fine Arts for primary and high school students as part of its Winter Festival 2022. AU's Winter Fest held from December 19-23, 2022, was aimed at enhancing engagement with the youth and nurturing their creative skills for a brighter future. The course trained primary

school students in drawing with the use of stencils and colors of the fluid master to prepare an impressive collection of pictures and artwork.



- [AU Students Celebrate the Spirit of UAE through Brilliant Art Works Displayed at Ajman City Center](#) -

On the occasion of the UAE's 51st National Day Celebrations, Ajman University in collaboration with the management of Ajman City Centre Mall, organized an exhibition of Fine Arts at the Ajman City Center premises from November 24 to December 4, 2022. University



students had the chance to demonstrate their love and pride for the UAE and the remarkable achievements made possible for its citizens and residents through their works of art.

- [AU Commemorates UAE's 51st National Day](#) -

Under the Patronage of His Highness Sheikh Humaid Bin Rashid Al Nuaimi, Member of the Supreme Council and Ruler of Ajman, AU community members proudly celebrated the UAE's 51st National Day on 22nd November in a dazzling ceremony held on AU's campus. A key attraction at the event was the skillfully created model of an Emirati village that showcased life in the UAE in historic times and the prevailing culture. A photo gallery, a display of traditional artifacts, traditional Emirati food, and a band were all included in the historical village, which was created to help the audience gain an appreciation of the long-standing culture of the UAE.



- [AU's Music Club Takes Part in Celebrating the UAE National Day](#) - On the occasion of the UAE 51st National day, and at the invitations from Dubai Police Force, Ras Al Khaimah Courts and the Society of Engineers in the UAE, the artistic musical band from the Music Club of the Office of Student Life at Ajman University (AU), revived the celebrations of the UAE's 51st National Day.



- [Helping Students Gain an International Perspective with the Stevens Initiative](#) - Actualizing Youth Mobility (AYM) to Lead and Innovate in the 21st Century is Ajman University's (AU) virtual exchange program funded by the Stevens Initiative. It is aimed at fostering closer cultural ties between students in the UAE and the USA.



- Ajman Society of Social and Cultural Development MoU AU Activation
  - College of Mass Communication - Students Training
  - Career Services - 3 students training
  - College of Humanities and Sciences events + exhibitions during 2021-2022
- International Council of Museums (ICOM) and AU MoU Activation
  - AU Architecture Department - has an ICOM representative as a member of the Department Advisory Board
  - Organizing shared activities
  - Several instructors are members of the council
  - Community Engagement - AU has participated in "The SDG Ambassadors' Initiative in Cultural Heritage and Museums" on 15\4\2022, it is an international initiative to promote sustainability and the 17 SDGs in the field of Cultural Heritage and Museums.



## Sustainable Development Goal 12: Responsible Consumption and Production

### Ensure sustainable consumption and production patterns.

AU, in line with its commitment and support to SDG 12, has undertaken initiatives, actions, collaborations and partnerships with the external community and reports the following data:

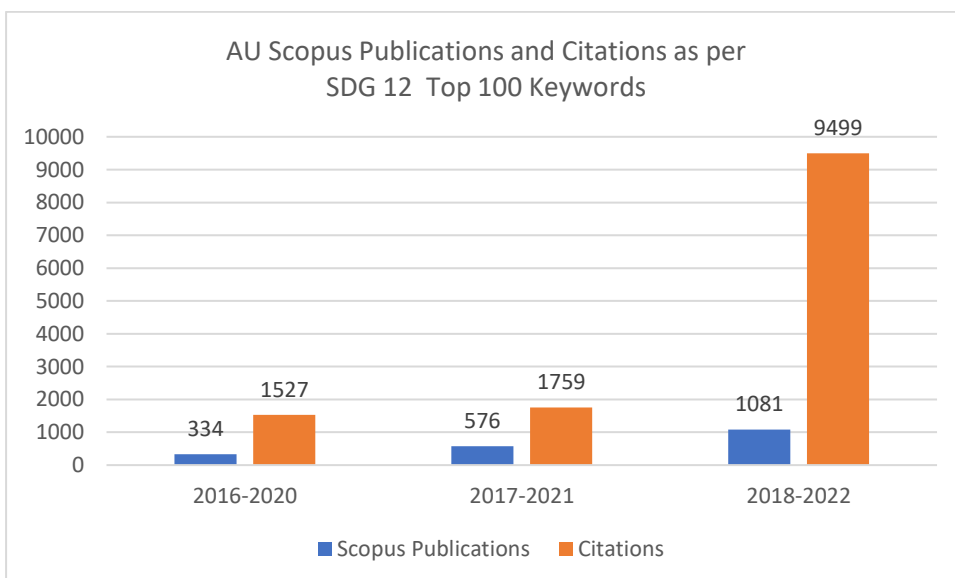
#### RESEARCH & INNOVATION:

##### RESEARCH CENTERS:

AU has a total of six research centers and among these, are the [Healthy and Sustainable Built Environment Research Center \(HSBERC\)](#), [Humanities and Social Sciences Research Center \(HSSRC\)](#) and [Digital Transformation Research Center \(DTRC\)](#). These research centers focussed on the areas associated with sustainable and healthy building plan, design and construction; addressing societal issues in the UAE and important societal issues within the Emirati society and other cultural groups globally; and in the areas of digital transformation, respectively.

##### RESEARCH:

- AU’s Scopus research publications and citations using the SDG top 100 keywords search for SDG 12 is shown below:





## INNOVATION:

- [A Team from Architecture Department at Ajman University won 2 awards from Sustainable Compass Initiative SCI – Abu Dhabi](#) - The AUSCI team of students and faculty members from the college of Architecture, Art and Design, was awarded prestigious awards by the Environment Agency-Abu Dhabi.



- [Ajman University Innovation Center](#)
  - **Finding Groundwater Startup** – Uses technology for searching groundwater, methods of finding it, and determining the depth on the surface of the earth. Also, it identify the estuaries of water from all directions.
  - **Plant Field Startup** - Uses a technology that extracts salt from soil that greatly harm plants. The principle is the way clean water works after analyzing salt and extracting moisture from it by steaming it using thermal heaters. In this way pure water is generated and harmful salt is extracted from the soil of the delegated agricultural land. Thus, help improve agricultural production.
  - **ZeroCo2 Startup** - Uses a method of extracting potable water and extracting electricity. Through the heater and the use of solar panels and compressors.

## TEACHING:

- **22** Undergraduate programs have sustainability as one of the mandatory topics to be covered within a variety of General Education courses as required by the UAE Ministry of Education.
- **14** Graduate Programs address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in leadership and strategic and operational solutions to challenges in various fields, including education, corporate, engineering and data science, architecture and design, healthcare, legal- private and public law.
- **24** Courses directly covering SDG 12 Responsible Consumption and Production as per the keywords for SDG 12.
- [AU Climate Change Learning Program](#)
- [AU Campaigns Towards the UN SDGs](#)

### OPERATION:

AU fosters the development of initiatives and best practices and continuing efforts that promote sustainability on campus. In particular, the following are examples of initiatives and best practices at AU that support SDG 12:

- [Reduce, Reuse, Recycle](#) - Campus community members are encouraged to participate in AU's recycling efforts by separating recyclable from non-recyclable materials; and, by placing recyclable materials in appropriately marked containers.
- [Energy Conservation](#) - AU's has continued efforts that reduce energy use on campus.
- [Water Conservation](#) - AU is conserving and repurposing water to keep the campus clean as well as green.
- [Digitalization](#) – AU has adopted digitalization since 2018 to improve the quality of business operations, to reduce cost and to reduce its carbon footprint.
- [Energy and Water Utilization Efficiency](#) - AU promotes efficiency in the utilization of energy and water. AU has installed the building management system (BMS) in its new buildings and its effort to install the same system to the old buildings is ongoing.
- [Sustainable Investment Policy](#) - Ajman University is a socially responsible institution that promotes community engagement, environmental sustainability and global citizenship while supporting the needs and challenges of the local and global community. In line with the University's core values, the Sustainable Investment Policy sets forth the University's approach to sustainable investment, which supports SDG 12.
- [AU Environmental Health and Safety Manual](#) – AU has an [Office of Environmental Health and Safety](#) the leads the implementation of the EHS Manual that ensures environmental health and safety, including waste management and handling of toxic chemical in the laboratories and clinics.
- ["Serve with Heart" Campaign](#) - Ajman University's "Serve with Heart" campaign represents a conscientious effort to promote sustainability and minimize food waste at university events. The campaign goes beyond just reducing serving sizes; it is backed by event re-confirmations 2-day before the event, ensuring that the food is prepared with precision. Instead of discarding any extra food from the event, it is hygienically stored and shared with the cleaning and ground staff at the Sheikh Zayed Center, effectively reducing waste while fulfilling a social responsibility. By efficiently managing food resources, the university significantly advances the goals of SDG 12, which emphasizes responsible consumption and production.

### OUTREACH & PARTNERSHIP:

- [AU Takes a Step Towards Carbon Neutrality by Contributing to Emirates Environmental Group's Recycling Program](#) - As part of the University's ongoing efforts to support a carbon neutral campus by 2030, minimize the University's environmental impact, create awareness on climate change and offset its carbon footprint, AU took part in Emirates Environmental Group's "One Root, One Communi-Tree" recycling program.



- [Fostering Responsible Consumption Through Community Engagement](#) - AU warmly welcomed children and their mothers from different Emirates to raise awareness about sustainable planting, self-sufficiency in food security, reducing food waste, and promoting responsible food consumption. This event, hosted by the Office of Environmental Health and Safety and supported by current students and alums, emphasized the importance of not wasting food and adopting sustainable practices. The students went to nurseries and farms for different homegrown plants and fruits.



- [Ajman University Conducts Sustainability Workshop for Youth During Winter Fest 2022](#)

The workshops focused on important sustainability practices such as energy and water conservation, zero-waste practices, carbon footprint, ways consumers can contribute to sustainable and responsible living as well as composting food waste. The 17 United Nations Sustainable Development Goals were also highlighted and explained during the workshop. Each student was offered an opportunity to express how can they contribute to these goals by making small behavioural changes in their daily routines and lifestyle. The workshops ended on a hopeful note that our youth are the key to a more sustainable and environmentally friendly future.





## Sustainable Development Goal 13: Climate Action

**Take urgent action to combat climate change and its impacts.**

AU, in line with its commitment and support to SDG 13, has undertaken initiatives, actions, collaborations and partnerships with the external community and reports the following data:

### RESEARCH & INNOVATION:

#### RESEARCH CENTERS:

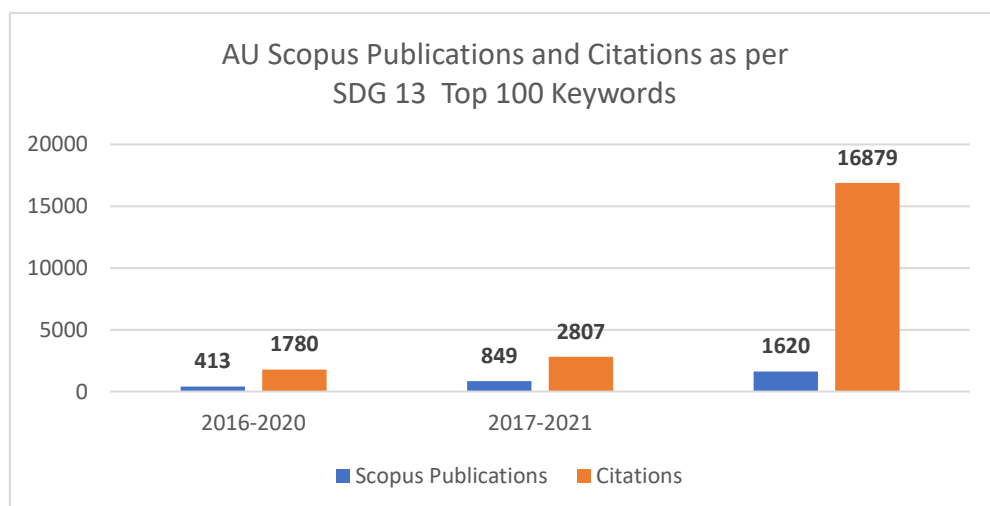
[Ajman University launches 6 new research centers to enhance research in emerging Hi-Tech fields](#)

The aim of AU Research Centers is to provide real world solutions and educational training in new emerging fields that would contribute to new developments in these fields and creation of new talent. The AU Research Centers act as a vital link to other regional/international centers, apart from providing unique training opportunities for next-gen researchers and serving as a valuable information source for the community at large. Three of these research centers covers key areas of national and international strategic importance relevant to SDG 11:

1. [Healthy and Sustainable Built Environment Research Center \(HSBERC\)](#)
2. [Digital Transformation Research Center \(DTRC\)](#)
3. [Humanities and Social Sciences Research Center \(HSSRC\)](#)

#### RESEARCH:

- AU’s Scopus research publications and citations using the SDG top 100 keywords search for SDG 13 is shown below:



## INNOVATION:

- **Coolingsolar Panels Startup** - The biggest problem faced by many solar panel users and owners is when the solar panel heats up, it does not give a good amount of electricity. This innovation allows solar panels cool down to reduce heat and produce more and more electricity.
- **ZeroCo2 Startup** – The innovation is a method of extracting potable water and extracting electricity through the heater and the use of solar panels and compressors.
- **e Path Startup** - Portable and convenient system for cars to make the sight clear while driving in bad weather or in dark roads.
- **Finding Groundwater Startup** – Uses technology for searching groundwater, methods of finding it, and determining the depth on the surface of the earth. Also, it identify the estuaries of water from all directions.
- **Plant Field Startup** - Uses a technology that extracts salt from soil that greatly harm plants. The principle is the way clean water works after analyzing salt and extracting moisture from it by steaming it using thermal heaters. In this way pure water is generated and harmful salt is extracted from the soil of the delegated agricultural land. Thus, help improve agricultural production.

## TEACHING:

- **22** Undergraduate programs have sustainability as one of the mandatory topics to be covered within a variety of General Education courses as required by the UAE Ministry of Education.
- **14** Graduate Programs address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in leadership and strategic and operational solutions to challenges in various fields, including education, corporate, engineering and data science, architecture and design, healthcare, legal-private and public law.
- **16** Courses directly covering SDG 13 Climate Action as per the keywords for SDG 13.
- [AU Climate Change Learning Program](#)
- [AU Campaign Towards the UN SDGs](#)
- [Green Campus Initiative by Ajman University Students Holds Promise for a Sustainable Future](#)

The Office of Environmental Health and Safety at Ajman University launched the Green Campus Initiative in parallel with the first ever MENA Climate Week hosted by the United Arab Emirates. The MENA Climate Week was a historic week-long event involving stakeholder engagement for climate action, and paved the road towards COP27 and COP28.



**OPERATION:**

- AU, in line with SDG 13, actively addressing climate change and sustainability through [various initiatives](#).
- AU has an [Office of Environmental Health and Safety \(now known as Office of Sustainability\)](#), which has the following primary goals:
  - 1- To raise awareness and competency level in environment, health and safety matters among AU stakeholders
  - 2- External and internal compliance to environment, health and safety standards and requirements
  - 3- Adopt best practices for key environmental sustainability and safety processes to enhance the efficiency and increase the satisfaction of all stakeholders.
  - 4- Provide a safe and environmentally friendly study/ work environment to AU stakeholders
- In addition, AU as a whole, fosters the development of initiatives, best practices and continuing efforts that promote sustainability on campus and in serving the community. In particular, the following are examples of initiatives and best practices at AU that support SDG 13:

**Campus**

- [Energy Conservation](#)
- [Water Conservation](#)
- [Reduce, Reuse, Recycle](#)
- [A Tree to Set Them Free Project](#)
- [Energy and Water Utilization Efficiency](#)
- [Digitalization](#)
- [Sustainable Investment Policy](#)
- [Sustainability Clubs](#)

**Community**

- [AquaGreen's Sustainable Home](#)
- [Mobile Dental Clinic](#)
- [Carbon Emissions Reduction](#)

**Classrooms**

- [Smart Classrooms](#)
- [Simulated Labs](#)
- [E-textbooks](#)

**OUTREACH & PARTNERSHIP:**

- [AU Organizes “Make it Green” Campaign on Campus](#) -This initiative comes in line with UAE's Green Agenda and United Nation’s Sustainable Development Goals (SDGs) under the theme “Strengthening Environmental Health Systems for the implementation of the SDGs”. AU is committed to increasing sustainable practices on campus and strengthening the student’s leadership in raising awareness and tackling issues



of sustainability. These activities are a key component of AU's Climate & Sustainability Strategy 2022-2030.

- AU Joins "For Our Emirates We Plant" and Contributes to Planting 3,023 Local Seedlings of Al Samer Trees - The Office of Sustainability at AU participated in the annual event "For Our Emirates, We Plant" organized by the Emirates Environmental Group.



- [AU Commits to Reverse Biodiversity Decline Through Worldwide Nature Positive Alliances](#) - AU has joined the Nature Positive Universities Alliance,

which was launched at the UN Biodiversity Conference (COP15) on December 8th, 2022 in Montreal, Canada. Led by the University of Oxford and the UN Environment Program (UNEP), the Nature Positive Universities Alliance is a global network of universities that have made an official pledge to work towards a global Nature Positive goal in order to halt, prevent and reverse nature loss through addressing their own impacts and restoring ecosystems harmed by their activities.



- [Ajman University Participates in the 'Clean UAE' Campaign in its 21st Edition](#) - The Office of Sustainability and Office of Community Engagement at Ajman University took part in the "Clean UAE" campaign in its 21st edition, organized by the Emirates Environmental Group. The campaign was held on December 5th on World Volunteering Day under the patronage of the Ministry of Climate Change and Environment. The initiative aims to enhance and restore the environmental systems in the United Arab Emirates. Ajman University's faculty, staff and students from various colleges and disciplines participated in this notable environmental initiative in the Emirate of Ajman.



- AU is a member of [The Sustainable Campus Initiative \(SCI\)](#) launched by the Environment Agency – Abu Dhabi and sponsored by Borouge, aims to strengthen and build leadership capacity among youth, to address issues of environmental sustainability and be the main change agents in the country in working towards and shaping sustainable communities.







## Sustainable Development Goal 14: Life Below Water

**Conserve and sustainably use the oceans, seas and marine resources for sustainable development.**

AU, in line with its commitment and support to SDG 14, has undertaken initiatives, actions, collaborations and partnerships with the external community and reports the following data:

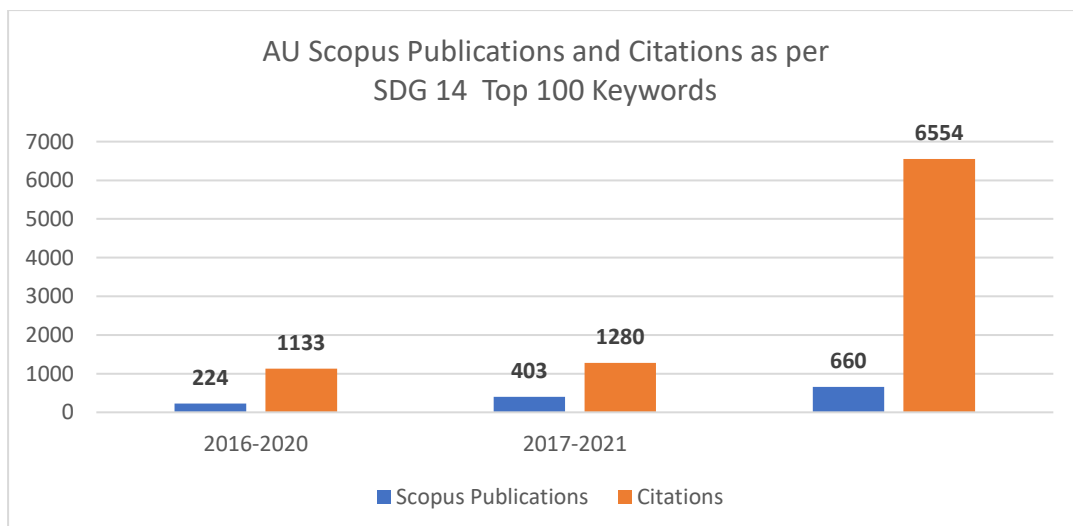
### RESEARCH AND INNOVATION:

#### RESEARCH CENTERS:

AU has a total of six research centers and among these is the [Humanities and Social Sciences Research Center \(HSSRC\)](#), which aims to organize major research projects and study important societal issues within the Emirati society and other cultural groups globally. HSSRC will provide a distinct climate of comprehensive research opportunities as well as an ability to attract high-quality scientific researchers through partnerships and collaborations. In addition, AU has the [Centre of Medical and Bio-allied Health Sciences Research \(CMBHSR\)](#), which research covers Medical and Bio-allied Health Sciences is contributing to the development of life-changing technologies with significant impact on individuals and communities.

#### RESEARCH:

- AU's Scopus research publications and citations using the SDG top 100 keywords search for SDG 14 is shown below:



**TEACHING:**

- **22** Undergraduate programs have sustainability as one of the mandatory topics to be covered within a variety of General Education courses as required by the UAE Ministry of Education.
- **14** Graduate Programs address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in leadership and strategic and operational solutions to challenges in various fields, including education, corporate, engineering and data science, architecture and design, healthcare, legal- private and public law.
- **15** Courses directly covering SDG 14 Life Below Water as per the keywords for SDG 14.
- [AU Climate Change Learning Program](#)
- [AU Campaign Towards the UN SDGs](#)

**OPERATION:**

- Ajman University has an [Office of Environmental Health and Safety \(OEHS\)](#) and the [Office of Community Engagement](#) that collaborate with external community in order to contribute to the initiatives that support the SDG 14.
- Sustainable Development Goal 14 (SDG 14) focuses on preserving and sustainably managing the world's oceans and marine resources. Oceans are crucial for maintaining our planet's habitability and have wide-ranging impacts on climate, resources, and ecosystems. The UAE, under its Vision 2021, actively addresses SDG 14 through the Ministry of Climate Change and Environment (MOCCA). MOCCA executes projects dedicated to marine conservation, combating illegal fishing, and addressing threats like ocean acidification and pollution. AU is deeply committed to SDG 14, focusing on ocean conservation ([AU initiatives](#))

**OUTREACH & PARTNERSHIP:**

- [Cultivating Environmental Awareness](#) - AU students, staff, and alums embraced the opportunity to connect with children from the local community to nurture their environmental consciousness. This special event focused on instilling a deep sense of environmental stewardship by emphasizing the importance of caring for our planet.





## Sustainable Development Goal 15: Life on Land

**Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.**

AU, in line with its commitment and support to SDG 15, has undertaken initiatives, actions, collaborations and partnerships with the external community and reports the following data:

### RESEARCH & INNOVATION:

#### RESEARCH CENTERS:

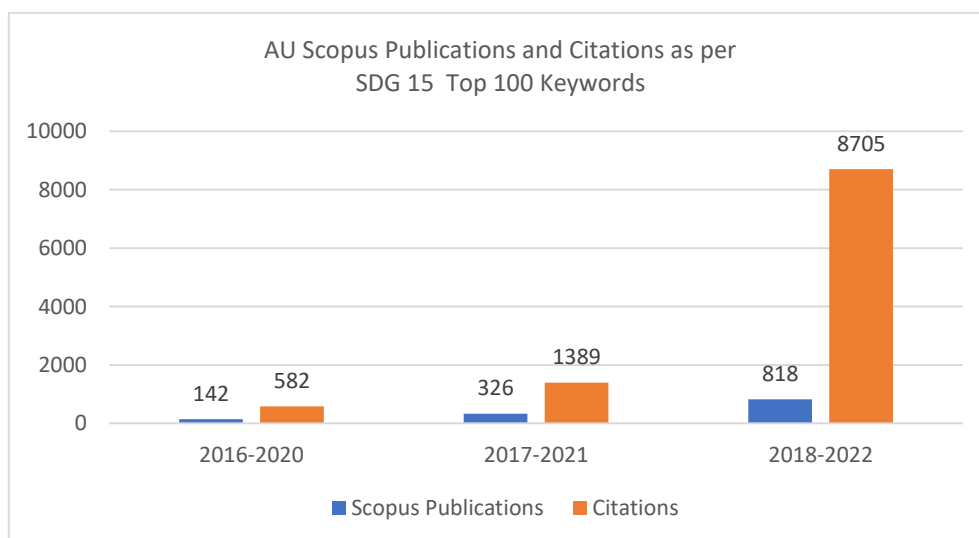
[Ajman University launches 6 new research centers to enhance research in emerging Hi-Tech fields](#)

The aim of AU Research Centers is to provide real world solutions and educational training in new emerging fields that would contribute to new developments in these fields and creation of new talent. The AU Research Centers act as a vital link to other regional/international centers, apart from providing unique training opportunities for next-gen researchers and serving as a valuable information source for the community at large. Three of these research centers covers key areas of national and international strategic importance relevant to SDG 11:

1. [Healthy and Sustainable Built Environment Research Center \(HSBERC\)](#)
2. [Digital Transformation Research Center \(DTRC\)](#)
3. [Humanities and Social Sciences Research Center \(HSSRC\)](#)

#### RESEARCH:

AU's Scopus research publications and citations using the SDG top 100 keywords search for SDG 15 is shown below:



**INNOVATION:**

**Ajman University Innovation Center**

- **Finding Groundwater Startup** – Uses technology for searching groundwater, methods of finding it, and determining the depth on the surface of the earth. Also, it identify the estuaries of water from all directions.
- **Plant Field Startup** - Uses a technology that extracts salt from soil that greatly harm plants. The principle is the way clean water works after analyzing salt and extracting moisture from it by steaming it using thermal heaters. In this way pure water is generated and harmful salt is extracted from the soil of the delegated agricultural land. Thus, help improve agricultural production.
- **ZeroCo2 Startup** – The innovation is a method of extracting potable water and extracting electricity through the heater and the use of solar panels and compressors.

**TEACHING:**

- **22** Undergraduate programs have sustainability as one of the mandatory topics to be covered within a variety of General Education courses as required by the UAE Ministry of Education.
- **14** Graduate Programs address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in leadership and strategic and operational solutions to challenges in various fields, including education, corporate, engineering and data science, architecture and design, healthcare, legal- private and public law.
- **20** Courses directly covering SDG 15 Life on Land as per the keywords for SDG 15.
- [AU Climate Change Learning Program](#)
- [AU Campaign Towards the UN SDGs](#)

**OPERATION:**

Ajman University has an [Office of Environmental Health and Safety \(OEHS\)](#) and the [Office of Community Engagement](#) that collaborate with external community in order to contribute to the initiatives that support the SDG 15.

AU fosters the development of initiatives, best practices and continuing efforts that promote sustainability on campus and in serving the community. In particular, the following are examples of initiatives and best practices at AU that support SDG 15:

- [Sustainability at Ajman University](#)
- [Ajman University: Empowering Youth in Sustainable Practices](#)
- [AU Initiatives Towards the UN SDGs](#)
- [Carbon Emissions Reduction at AU](#)
- AU Savings – The university regularly monitor its spending and ensures and endeavour its best to save, as appropriate. AU’s overall saving for AY 2021-22 exceeded the target 6%.

Strategic Goal	KPI_202122	Tar_202122	Actual	Status
Goal 6	% Savings in annual allocated budget for all offices and colleges	5%	11%	1

### OUTREACH & PARTNERSHIP:

- [Cultivating Environmental Awareness](#) - AU students, staff, and alums embraced the opportunity to connect with children from the local community to nurture their environmental consciousness. This special event focused on instilling a deep sense of environmental stewardship by emphasizing the importance of caring for our planet.





## Sustainable Development Goal 16: Peace, Justice and Strong Institutions

**Access to justice for all, and building effective, accountable institutions at all levels.**

AU, in line with its commitment and support to SDG 16, has undertaken initiatives, actions, collaborations and partnerships with the external community and reports the following data:

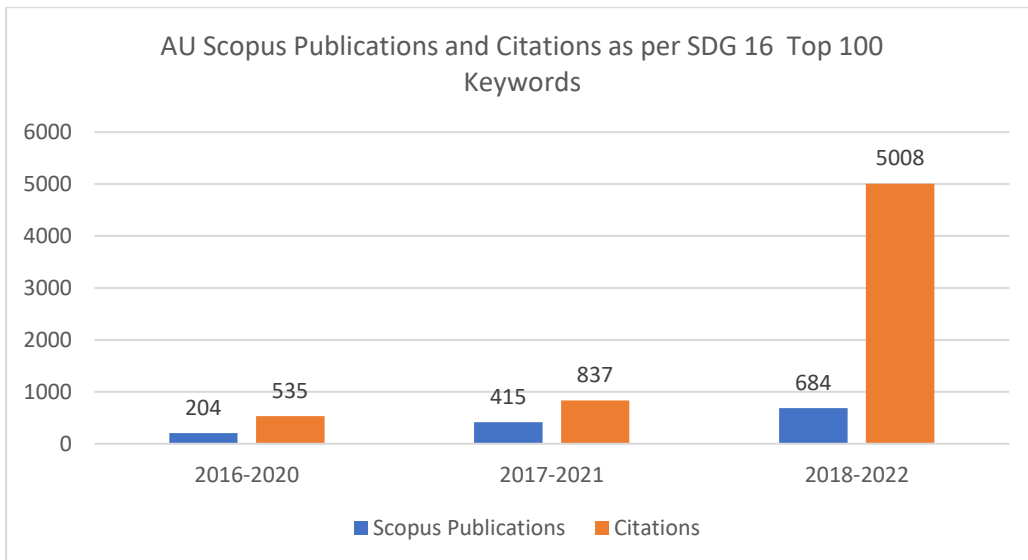
### RESEARCH & INNOVATION:

#### RESEARCH CENTER:

AU has a total of six research centers and among these is the [Humanities and Social Sciences Research Center \(HSSRC\)](#) which aims to organize major research projects and study important societal issues within the Emirati society and other cultural groups globally. HSSRC will provide a distinct climate of comprehensive research opportunities as well as an ability to attract high-quality scientific researchers through partnerships and collaborations.

#### RESEARCH:

- AU’s Scopus research publications and citations using the SDG top 100 keywords search for SDG 16 is shown below:



## INNOVATION:

- [AU Students Win Second Place in “University Challenge” on Government Communications](#) -

AU students won the second place in the University Challenge organized by the United Arab Emirates University (UAEU) on the theme of government communications. The initiative from the AU team was adjudged as the “Best University Initiative to Qualify Future Employees in Government Communication”, at the competition organized in cooperation with the Sharjah Government Communication Award (SGCA) and the International Forum for Government Communication 2022. The Award aimed to support excellence in university education and build a future vision for government communication by using modern means of communications and smart applications in implementing the idea and building initiatives that contribute to achieving sustainable development goals that are socially effective.



- [Ajman University Innovation Center](#)
  - **Fair Justice Startup** - Fair Justice is a global project that with the help of digital technology aims to make justice truly blind, thus ensuring the most fundamental principle of any legal proceedings-impartiality.

## TEACHING:

- **22** Undergraduate programs have sustainability as one of the mandatory topics to be covered within a variety of General Education courses as required by the UAE Ministry of Education.
- **14** Graduate Programs address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in leadership and strategic and operational solutions to challenges in various fields, including education, corporate, engineering and data science, architecture and design, healthcare, legal- private and public law.
- **23** Courses directly covering SDG 15 Peace, Justice and Strong Institutions as per the keywords for SDG 16.

## OPERATIONS:

- AU in line with one of its core values – [Inclusiveness](#): “embraces shared governance, inspires tolerance, and is committed to diversity, equity, and inclusion”. AU adopts shared governance in which faculty members are involved in decision-making at different levels including curriculum, program, and development of academic policies. Students are as well involved in decision-making through its participation in standing committees and college councils. Professional staff are also appointed as members of standing committees.
- [Policies](#) – AU has the following policies that support SDG 16:
  - [Non-Discrimination Policy](#) (excerpt) - “Ajman University does not discriminate on the basis of nationality, sex, age, religious belief, race, color, or marital status”.
  - [Policy on Diversity and Inclusivity](#) (excerpt) -” Ajman University embraces shared governance and tolerance, promotes diversity and recognizes its responsibility to

foster an open, welcoming environment where multicultural students, faculty and staff can collaboratively learn, work, serve and engage with the external community”.

- [Employee Code of Conduct](#) – This aims to promote ethics, honesty and professionalism within all the levels of the University and amongst all its employees.
- [Student Disciplinary and Academic Integrity Policy](#) – This policy aims to ensure that students behave in an acceptable manner and maintain honesty and integrity of their work.
- [People of Determination Policy](#) - AU, in line with its values and in compliance with the “National Policy for Empowering People with Special Needs” has established this policy to ensure that all those with special needs or People of Determination among its students, faculty, staff and visitors are treated in fair and equitable manner.
- [Faculty and Professional Staff Employment Legal Issues Policy](#) - This policy aims to guide the AU community regarding the handling of legal issues relating to the employment of faculty and professional staff.
- [Student Complaint, Grievance and Appeal Policy](#) - This policy is designed to provide opportunities to students for lodging a complaint or grievance and the right to appeal.
- [Faculty Complaint, Grievance and Appeal Policy](#) - To make faculty members aware of their right to file a complaint or formally submit a grievance against an administrator or another individual or party concerning any dispute that could not be resolved amicably.
- [Professional Staff Complaint, Grievance and Appeal Policy](#) – AU aims at providing a workplace with an environment of mutual respect where members of its community can all work amicably and discharge their duties effectively without any harassment or problems. However, as is natural, disputes may arise from time to time between professional staff members, administrators, or other individuals. In such a case, AU professional staff may exercise their right to file a complaint or formally submit a grievance.
- [Operations Risk Management Policy](#) - This policy aims at identifying the probability of having negative consequences of certain incidents that might occur during the normal course of operations and thus clarifying the set of controls, activities and actions in place to control AU’s business continuity with regards to such risks.
- [Counseling Unit](#)- AU’s Counseling Unit offers services to help the AU community in understanding and to obtain insight into any difficulties experienced, to develop emotional resilience and put into effect real change, enabling your academic and personal potential to flourish. The Service offers free and confidential support, but it is not an emergency service ([Counseling Unit Events Newsletter Fall 2021-22](#)).
- [AU Sustainability and EHS](#) – Resources are published online and accessible by the general public.



## OUTREACH & PARTNERSHIP:

- [AU hosts “Summer without Accidents” campaign in collaboration with Ajman Police](#) - AU Office of Environmental Health and Safety joined forces with Ajman Police to launch an awareness campaign on the importance of traffic safety for the first time at AU. Under the slogan “Accident Free Summer”, the campaign aims to improve road and traffic safety knowledge on and off campus and achieve the highest levels of adherence to traffic rules and standards for all road users.



- [Students of the College of Mass Communication at the UAE University in Al Ain](#) - AU students participated in the Forum for “Building Political Awareness for University Students” in its 11th edition of 2022, at the UAE University under the title "Khalifa and Political Empowerment". The college participation in response to an invitation from the Ministry of State for Federal National Council Affairs. Her Excellency Shamma bint Suhail Al Mazrouei - Minister of State for Youth Affairs, took part in the event to shed light on “Promoting the Culture of Political Participation Among Citizens”, which aims to spread awareness of the culture of political participation and develop parliamentary life in the country among all segments of the Emirati society.



- Dubai Courts and AU MoU Activation**
  - College of Law students training provided by Dubai Courts
  - AU hosted Intellectual Property Training Workshop
  - They sent email to get free workshops by AU faculty, the College of Law offered theme 2 subject: "الملكية الفكرية" on 22 Nov. & "الفحص الطبي قبل الزواج" on 24 Nov. 2022
  - They sent email to offer free participation in the workshop “ قانون علاقات العمل ” on 17 May 2022, the College of Law nominated 5 faculty members to attend
  - They sent email to offer free participation in the workshop “ إجراءات الإفلاس ” on 26 May 2022, the College of Law nominated 4 faculty members to attend

- They sent email to offer free participation in the workshop “أوامر الأداء” on 24 May 2022, the College of Law nominated 4 faculty members to attend
- They sent email to offer free participation in the workshop “ حقوق المرأة في قانون الأحوال الشخصية” on 25 May 2022, the College of Law nominated 3 faculty members to attend
- They sent email to offer free participation in the workshop “ورشة منازعات الأوراق المالية” on 31 May 2022, the College of Law nominated 2 faculty members to attend
- They sent email to offer free participation in the workshop “ورشة ندب الخبير في الدعاوى التجارية” on 2 June 2022, the College of Law nominated 1 faculty member to attend

#### 9. Ajman Courts and AU MoU Activation

- Development Office - Offer Internship Program for AU Students
  - College of Law - training faculty and students
  - Innovation & Artificial Intelligence for Justice Workshop 17/02/2022
  - Career Services - 10 students training
  - College of Humanities - 3 training student
- **Ajman Police and AU MoU Activation**
    - AU’s Office of Community Engagement organized a webinar in collaboration with Ajman Police and the College of Law, four students of the college presented this workshop and in cooperation with Khalifa Empowerment Program – Aqdar, on Monday 11/29/2021 at 8:00 pm, 126 persons attended this webinar.
    - AU Deanship of Students Affairs in coordination with Ajman Police has organized several trips for students to the **Dubai Expo** 6 & 27/11/2022 to 29 & 31 /3/2022 to promote learning of the UN SDGs.
- **Ajman Municipality & Planning Department and AU MoU Activation**
    - Internship Program for AU Students
    - AU provided scholarships for Ajman MPD employees:
      - 97 scholarships (100%)
      - 12 scholarships (50%)
      - 2 scholarships (20%)
    - AU College of Law provided an Intellectual Property Training Workshop

**17 PARTNERSHIPS FOR THE GOALS**












## Sustainable Development Goal 17: Partnerships for the Goals

**Strengthen the means of implementation and revitalize the global partnership for sustainable development.**

AU in line with its commitment and support to SDG 17 has undertaken collaborations and partnerships with the external community, and reports the following data relevant to the SDGs addressed in the collaborations that took place in year 2022.

### 1. AU Partnership and Memberships Towards Addressing UN SDGs

Memberships			
 <p>Higher Education Sustainability Initiative</p> <p>UN Higher Education Sustainability Initiative (HESI)</p> <p><a href="#">Learn More</a></p>	 <p>UNIVERSITIES &amp; COLLEGES RACE TO Zero</p> <p>United Nations' Environment Program Race to Net Zero for Universities</p> <p><a href="#">Learn More</a></p>	 <p>NATURE POSITIVE UNIVERSITIES</p> <p>"Nature Positive Alliance" with the University of Oxford and the UN Environment Program (UNEP)</p> <p><a href="#">Learn More</a></p>	 <p>Global Ambassadors of Sustainability</p> <p><a href="#">Learn More</a></p>
 <p>مركز البيئة للمدن العربية Environmental Center for Arab Towns</p> <p>Environment Center for Arab Towns (ECAT)</p> <p><a href="#">Learn More</a></p>	<p>No image</p> <p>Emirates Higher Education Safety Professionals Network (EHSPN)</p> <p><a href="#">Learn More</a></p>	 <p>EEG مجموعة عمل الإمارات البيئية EMIRATES ENVIRONMENTAL GROUP</p> <p>Emirates Environmental Group (EEG)</p> <p><a href="#">Learn More</a></p>	 <p>Greening Education Partnership with UNESCO</p> <p><a href="#">Learn More</a></p>
<p>Affiliate Member <b>IEMA</b> Transforming the world to sustainability</p> <p>IEMA Affiliate Member</p> <p><a href="#">Learn More</a></p>	 <p>EmiratesGBC مجلس الإمارات للابنية الخضراء Emirates Green Building Council</p> <p>Emirates Green Building Council</p> <p><a href="#">Learn More</a></p>	 <p>INTERNATIONAL SOCIETY OF SUSTAINABILITY PROFESSIONALS</p> <p>International Society of Sustainability Professionals</p> <p><a href="#">Learn More</a></p>	

**2. Office of Environmental Health and Safety Activities Related to UN SDGs for the Year 2022**

#	Event Title	Type	Audience	Collaborators	Date
1	Make it Green	Clean up Campaign	Students Employees General Public	Office of Community Engagement	25-9-2022
2	The World Green Economy Summit	Conference	General Public	NA	27-9-2022
3	Health Risks of a Sedentary Lifestyle Webinar	Awareness session	Students Employees General Public	Office of Medical Services	07-10-2022
4	"The IPCC's Role in Informing Climate Action" Webinar (COP 28 Preparations)	Awareness session	Students Employees General Public	UN Regional Office in UAE	12-10-2022
5	Smoking Cessation Project	Campaign	Students Employees General Public	COPH	19-10-2022
6	The UN Youth Café	Workshop	Students	AU Women Empowerment Council	25-10-2022
7	Placing recycling bins on campus	Recycling Campaign	Students Employees General Public	NA	October 2022
8	Early Detection for Your Protection Awareness Day	Breast Cancer Awareness session	Students Employees	-Office of Medical Services -Office of Student Life	27-10-2022
9	Pre-COP27 Summit with Global Ambassadors of Sustainability	Representing AU in seminar	General Public	Global Ambassadors of Sustainability	27-10-2022
10	Walk Away From Diabetes Awareness Day	Awareness session	Students Employees	Office of Medical Services	08-11-2022
11	Flu Vaccination Campaign	Health Campaign	Students Employees	Office of Medical Services	09-11-2022

#	Event Title	Type	Audience	Collaborators	Date
12	COP27 Sharm Elsheikh Egypt	Representing AU in conference	General Public	Ministry of Climate Change and Environment	13 to 17-11-2022
13	Waste Management Challenges at the national workshop by UI Green Metric World University Rankings	Representing AU in workshop	General Public	University of Sharjah	17-11-2022
14	One Root One Communi-tree (Recycling)-Phase 2	Recycling Campaign	Students Employees	Emirates Environmental Group	July-November 2022
15	Inter College Environmental Public Speaking Competition	Representing AU in external event	Students	Emirates Environmental Group	21 to 23-11-2022
16	Clean UAE 2022 Campaign	Clean up Campaign	Students Employees General Public	- Office of Community Engagement - Emirates Environmental Group	5-12-2022
17	For Our Emirates We plant	Tree planting	Employees General Public	Emirates Environmental Group	17-12-2022
18	Sustainability workshop for school kids in AU Winter Fest 2022	Workshop	General Public	NA	20-12-2022

**3. SDG-13:** In 2022, AU became one of the signatories in the UAE to the United Nations-led campaign Race to Zero. In line with this, AU has published its AU Climate & Sustainability Strategy: Carbon Neutral by 2030 as well as its implementation progress and reporting of the Carbon Emissions Reduction at AU.

<https://www.educationracetozero.org/current-signatories>

<https://ehs.ajman.ac.ae/en/pages/au-carbon-emissions-reduction>

#### CONTINUING PARTNERSHIPS:

1. **94** [MoUs with International Partners](#) – SDGs 1-16
2. **24** [MoUs Student Training Partner Organizations](#) – SDGs 1, 3, 4, 8, and 10
3. **32** [MoUs Partner Schools](#) – SDGs 1, 3, 4, 8, 10 and 16
4. **56** [MoUs Corporate Partners](#) - SDGs 1-16
5. [Office of Community Engagement Report](#) – SDGs 1, 2, 3, 4, 5, 10, 13 and 16
6. [Ajman University Innovation Center International MoUs](#) – SDGs 1-16

- GCCEI (South Korea),
- N15 (South Korea),
- ULALA LAB – WIM Factory (South Korea)
- University of Latvia (LU),
- Riga Technical University (RTU),
- Institute of Electronics and Computer Engineering (EDI), 4
- Riga IT Demo Center

### INTERNATIONAL PARTNERS

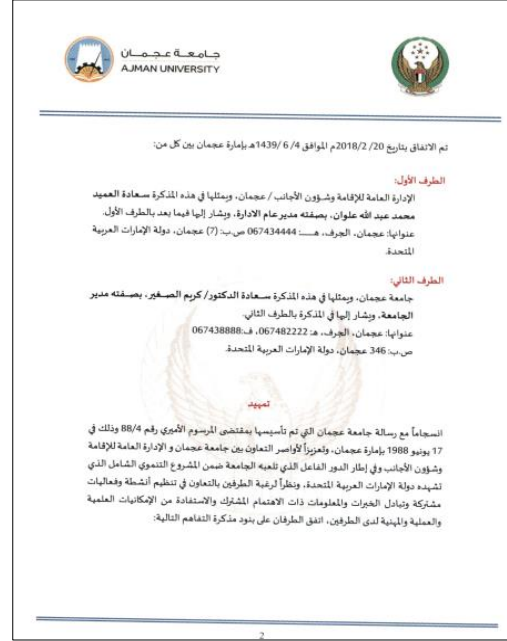
7. **Study Portals** – recruitment platform of international students – **SDGs 4, 8, 10 and 16**
  - AU publishes its programs’ information, admission requirements and scholarships and financial aid in the platform to attract international students. Also, the platform data can be used for benchmarking analysis.



### NATIONAL PARTNERS

1. **Current Collaborations with Health Institutions** – **SDG 3**
2. **MOU Between AU and General Directorate of Residency and Foreign Affairs MOU Activation - SDGs 1, 4, 8, 9, 10, 11 and 14**

- 8 scholarships (50%) offered by AU to GDRFA staff
- Students training provided by GDRFA
  - College of Mass Com. - Students Training
  - Humanities College - 1 training student



3. MOU Between AU and Khalifa Bin Zayed Foundation - AU provided some of their employees with scholarships - **SDG 1, 4, 8 and 10**

- 12 scholarships (25%)
- 79 scholarships (40%)
- 55 scholarships (55%)



4. Humaid Bin Rashid Al Nuaimi Foundation - **SDG 1, 4, 8 and 10**

- AU provided 2 scholarships (100%) to their employees
- College of Mass Com. - Cooperation with students in designing social media plan posts and videos
- College of Mass Com. - Students Training
- Career Services - 6 students training
- College of Humanities - 7 training student

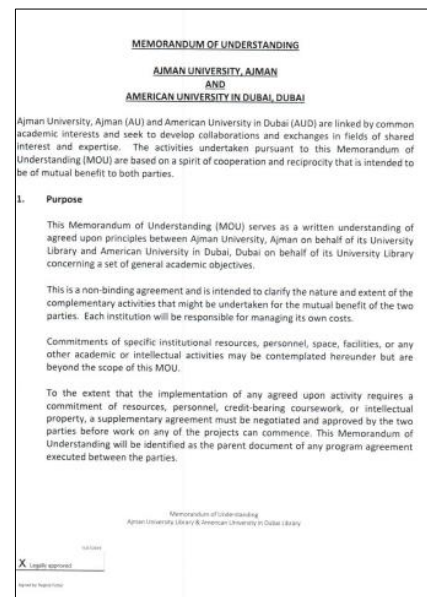


5. Memorandum of Agreement (MOA) Between AU and Esa'd Card – **AU provided discounts to Esa'd Cardholders** - **SDG 1, 4, 8 and 10**



6. MOU Between AU and American University in Dubai - **SDGs 4 and 10**

- Inter-library loan of printed books between the two libraries.
- Site visit to AUD Library





7. MOU Between AU and Ajman Police – **SDGs 1-16**

- AU Deanship of Students Affairs in coordination with Ajman Police has organized several trips for students to the **Dubai Expo 6 & 27/11/2022 to 29 & 31 /3/2022** to promote learning of the UN SDGs.
- College of Engineering and Information Technology - Student Training
- 7 scholarships (20%)
- College of Business Administration-Students Supervised Training

8. Ajman Society of Social and Cultural Development MoU AU Activation

- College of Mass Communication - Students Training
- Career Services - 3 students training
- College of Humanities and Sciences events + exhibitions during 2021-2022

9. International Council of Museums (ICOM) and AU MoU Activation

- AU Architecture Department - has an ICOM representative as a member of the Department Advisory Board
- Organizing shared activities
- Several instructors are members of the council



10. MOU Between AU and Ajman Courts - AU provided some of their employees with scholarships - **SDGs 4, 8, 10 and 16**

**Ajman Courts and AU MoU Activation**

- Development Office - Offer Internship Program for AU Students
- College of Law - training faculty and students
- Innovation & Artificial Intelligence for Justice Workshop 17/02/2022
- Career Services - 10 students training
- College of Humanities - 3 training student
- Internship Program for AU Students
- College of Law students training



11. MOU Between AU and Municipality and Planning Department - **SDGs 1, 4, 8, 10 and 16**

**Ajman Municipality & Planning Department MoU Activation**

- Development Office - Offer Internship Program for AU Students
- 97 scholarships (100%)
- 12 scholarships (50%)
- 2 scholarships (20%)
- Law College - Intellectual Property Training Workshop
- AU Architecture Department
  - Organizing Shared Activities, competition, conferences
  - Students Training
  - Supporting some of the practical courses
  - Member of the Department Advisory Board
- Engineering College - Student Training
- College of Mass Com. - Students Training
- Career Services - 5 students training



12. MOU Between AU Ajman Sport Club (ASC) – AU Student Affairs used ASC’s sport facilities for AU table tennis team practice - **SDGs 3 and 10**



13. Partnerships for AU Student Training - **SDG 3, 4, 8 and 10**

MOU Partners	No. of College of Pharmacy Students Trained (Spring 2020-2021 and Fall 2021-2022)
Ajman speciality hospital-Ajman	35
Al Madina Al Jadeda Pharmacy-Ajman	20
AlAbeer Pharmacy-Shj	4
AlDawaa And AlJamal pharmacy-Shj	3
AlHikma pharmacy	15
AlMadina AlMonawara pharmacy	23
AlMadina Pharmacy-Ajman	4
AlSeha & AlJamal Pharmacy-Shj	4
Amina Hospital/ Ajman	27
Ansar pharmacy-Ajman	10
Bait AlHikma pharmacy-Shj	4
Bait AlMaqdis pharmacy-Fujairah	1
Balsam pharmacy-Fujairah	1
Danat Al Emarat Hospital/Abudhabi	4
Danat AlSharq pharmacy-Shj	3
Dar AlWafaa pharmacy-Shj	2
Dr. Suliman Al habib Hospital/Dubai	6
Emirates International Medical Center - Sharjah	15

MOU Partners	No. of College of Pharmacy Students Trained (Spring 2020-2021 and Fall 2021-2022)
Emmirates European Hospital/Shj	6
GMU Hospital	50
Irani Hospital-Dubai	13
May pharmacy-Shj	4
Nermin pharmacy-Shj	4
New Doaa Pharmacy -Ajm	8
Orchid Pharmacy-Shj	4
Saudi Germany Hospital	40
SKMC/ Ajman	9
SKMCA	12
Solaiman Al Habib Hospital-Dubai	7
<b>Total</b>	<b>338</b>

## Sample MOUs Excerpts:

**Memorandum of Understanding**  
**Between**  
**Ajman University and Amina Hospital**

This is a memorandum of Understanding between Ajman University P.O.Box: 346 Ajman, United Arab Emirates ("AU" or "First Party"), represented by Dr. Abdelkris Sleghit, Chancellor of AU, and Amina Hospital (A part of Anglo Arabian Health Care) – Al Quds Road, Ajman, UAE, Fax: +971 6 742 2888, represented by Dr. Raja Siskhar Gujra, CEO & Amina Hospital Director ("Second Party").

**Introduction**

On the basis of their keenness on promoting academic and professional cooperation in the field of training students of the College of Dentistry and other Colleges at Ajman University in the United Arab Emirates and their firm belief that progress and development could only be achieved through linking the university to the employment market which is the core of Ajman University philosophy based on breaking the barrier between the academia and the business community in order to serve the needs of the community and help students achieve the highest degree of expertise and efficiency in their noble profession and to prepare them for the new role of the Dentist in the health-care delivery team, and for other professions.

Therefore, the two parties have agreed on the following:

**Article 1**

The introduction above forms an integral part of this agreement.

**Article 2**

The Second Party has welcomed the idea of receiving the undergraduate and graduate dental students of the First Party for training in the hospital's facilities in the area of Hospital Dentistry course ( to familiarize the undergraduate students with different hospital departments and services provided ), this shall be under the supervision of the hospital's GPs and Specialists in various hospital.

Graduate students will be allowed to have access to be Hospital surgical theater to give them enough experience to provide treatment to patients under general anesthesia.

The Second Party has also welcomed 30 students/year from the Colleges of Pharmacy for training.

**Article 3**



The training shall be in conformity with a plan prepared by College of Dentistry in conjunction with the senior specialists and senior staff at the hospital, taking into account the facilities of the hospital such as the number of students that will be around 150 students/year from the College of Dentistry, and the appropriate time for training so that the normal course of work at the hospital may not be affected.

**Article 4**

The trainee students shall abide by the hospital's internal laws and regulations in terms of punctuality, performance, confidentiality, wearing the appropriate uniform (the white coat), keeping to their posts during the training and attendance.

**Article 5**

The training time shall be considered as credit hours for the students and therefore

This Contract ("Agreement") is made by and between AJMAN UNIVERSITY, P.O.Box: 346 Ajman, United Arab Emirates ("AU" or "First Party"), AL THIQAH PHARMACY, P.O. Box: 25790 Sharjah, United Arab Emirates ("Second Party") (each a "Party" and collectively the "Parties").

WHEREAS **Ajman University** (First Party) aims at promoting academic and professional cooperation for training its pharmacy students; and

WHEREAS it strongly believes that progress and development could only be achieved through bridging the gap between academia and industry, serving the needs of the community and helping students attain their highest experience and efficiency levels and equipping them with the suitable qualifications for assuming their roles as part of the healthcare delivery system;

And WHEREAS **Al Thiqaq Pharmacy** (Second Party) is one of the pharmaceutical and healthcare companies in the UAE, committed to improving the quality of human life by enabling people to do more, feel better and live longer.

NOW THEREFORE, in consideration of the mutual covenants and representations set forth below, the Parties agree as follows:



(1)

The introduction above forms an integral part of this contract.

(2)

The Second Party agrees to receive male and female students of the First Party for training in the Pharmacy's facilities as well as in the field of clinical pharmacy, and

Page 2 of 8

to provide students with access to medical records under the supervision of the pharmacists in charge.

(3)

The training shall be conformed to a plan prepared by AU College of Pharmacy Health Sciences in coordinating with the senior pharmacist or pharmacist in charge at the pharmacy, taking into account the facilities of the pharmacy, the number of students, and the appropriate time for training, so that the normal course of work at the pharmacy may not be affected.

(4)

The trainee students shall abide by UAE Laws, and the Second Party's internal laws and regulations in terms of punctuality, performance, confidentiality, dress code (the white coat), and keeping to their posts during the training and attendance. They will be supervised by the Second Party.


(5)

The training time shall be considered as credit hours for the students and therefore attendance and absence shall be registered in a special book to be completed by faculty members of the first party.

(6)

The first party faculty members shall write a report on the trainee student describing his/her conduct, response, and achievement during the training in consultation with the pharmacy's senior pharmacist.

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This Contract ("Agreement") is made by and between AJMAN UNIVERSITY, P.O.Box: 346 Ajman, United Arab Emirates ("AU" or "First Party"), AL MADINA PHARMACY, P.O.Box: 4217 Ajman, United Arab Emirates ("Second Party") (each a "Party" and collectively the "Parties").

WHEREAS **Ajman University** (First Party) aims at promoting academic and professional cooperation for training its pharmacy students; and

WHEREAS it strongly believes that progress and development could only be achieved through bridging the gap between academia and industry, serving the needs of the community and helping students attain their highest experience and efficiency levels and equipping them with the suitable qualifications for assuming their roles as part of the healthcare delivery system;

And WHEREAS **Al Madina Pharmacy** (Second Party) is one of the pharmaceutical and healthcare companies in the UAE, committed to improving the quality of human life by enabling people to do more, feel better and live longer.

NOW THEREFORE, in consideration of the mutual covenants and representations set forth below, the Parties agree as follows:

(1)


The introduction above forms an integral part of this contract.

(2)

The Second Party agrees to receive male and female students of the First Party for training in the Pharmacy's facilities as well as in the field of clinical pharmacy, and to provide students with access to medical records under the supervision of the pharmacists in charge.

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This Contract ("Agreement") is made by and between AJMAN UNIVERSITY, P.O.Box: 346 Ajman, United Arab Emirates ("AU" or "First Party"), AL MANARA PHARMACY, P.O.Box: 3084 Ajman, United Arab Emirates ("Second Party") (each a "Party" and collectively the "Parties").

WHEREAS **Ajman University** (First Party) aims at promoting academic and professional cooperation for training its pharmacy students; and

WHEREAS it strongly believes that progress and development could only be achieved through bridging the gap between academia and industry, serving the needs of the community and helping students attain their highest experience and efficiency levels and equipping them with the suitable qualifications for assuming their roles as part of the healthcare delivery system;

And WHEREAS **Al Manara Pharmacy** (Second Party) is one of the pharmaceutical and healthcare companies in the UAE, committed to improving the quality of human life by enabling people to do more, feel better and live longer.

NOW THEREFORE, in consideration of the mutual covenants and representations set forth below, the Parties agree as follows:

(1)


The introduction above forms an integral part of this contract.

(2)

The Second Party agrees to receive male and female students of the First Party for training in the Pharmacy's facilities as well as in the field of clinical pharmacy, and

\_\_\_\_\_  
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Page 2 of 9



This Contract ("Agreement") is made by and between AJMAN UNIVERSITY, P.O. Box: 346 Ajman, United Arab Emirates ("AU" or "First Party"), and AJMAN SPECIALITY HOSPITAL, P.O. Box: 183333 Ajman ("Second Party") (each a "Party" and collectively the "Parties").

WHEREAS **Ajman University** (First Party) aims at promoting academic and professional cooperation for training its pharmacy students; and

WHEREAS it strongly believes that progress and development could only be achieved through bridging the gap between academia and industry, serving the needs of the community and helping students attain their highest experience and efficiency levels and equipping them with the suitable qualifications for assuming their roles as part of the healthcare delivery system;

And WHEREAS **Ajman Speciality Hospital** (Second Party) is the first hospital in Ajman.

NOW THEREFORE, in consideration of the mutual covenants and representations set forth below, the Parties agree as follows:

(1)

The introduction above forms an integral part of this contract.

(2)

The Second Party agrees to receive male and female students of the First Party for training in the Hospital's facilities as well as in the field of clinical pharmacy, and to provide students with access to medical records. This shall be done under the supervision of the Hospital's pharmacists.

\_\_\_\_\_  
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This Contract ("Agreement") is made by and between AJMAN UNIVERSITY, P.O. Box: 346 Ajman, United Arab Emirates ("AU" or "First Party"), and IRANIAN HOSPITAL, P.O.Box: 2330 Dubai, United Arab Emirates ("Second Party") (each a "Party" and collectively the "Parties").

WHEREAS **Ajman University** (First Party) aims at promoting academic and professional cooperation for training its pharmacy students; and

WHEREAS it strongly believes that progress and development could only be achieved through bridging the gap between academia and industry, serving the needs of the community and helping students attain their highest experience and efficiency levels and equipping them with the suitable qualifications for assuming their roles as part of the healthcare delivery system;

And WHEREAS (Second Party) is **IRANIAN HOSPITAL** in Dubai offers a wide range of medical services including all kind of specialties, sub - specialties and critical care with the highest international standards.

NOW THEREFORE, in consideration of the mutual covenants and representations set forth below, the Parties agree as follows:

(1)

The introduction above forms an integral part of this contract.



(2)

The Second Party agrees to receive male and female students of the First Party for observance in the Hospital's facilities as well as in the field of clinical pharmacy, and to provide students with access to medical wards and patients records. This

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This Contract ("Agreement") is made by and between AJMAN UNIVERSITY, P.O.Box: 346 Ajman, United Arab Emirates ("AU" or "First Party"), and NOUR AL-SHIFA PHARMACY, Sharjah, United Arab Emirates (Second Party) (each a "Party" and collectively the "Parties").

WHEREAS Ajman University (First Party) aims at promoting academic and professional cooperation for training its pharmacy students; and  
 WHEREAS it strongly believes that progress and development could only be achieved through bridging the gap between academia and industry, serving the needs of the community and helping students attain their highest experience and efficiency levels and equipping them with the suitable qualifications for assuming their roles as part of the healthcare delivery system;

And WHEREAS NOUR AL-SHIFA PHARMACY (Second Party) is one of the pharmaceutical and healthcare companies in the UAE, committed to improving the quality of human life by enabling people to do more, feel better and live longer.

NOW THEREFORE, in consideration of the mutual covenants and representations set forth below, the Parties agree as follows:

(1)  
 The introduction above forms an integral part of this contract.



(2)  
 The Second Party agrees to receive male and female students of the First Party for training in the Hospital's facilities as well as in the field of clinical pharmacy, and to provide students with access to medical records under the supervision of the Hospital's pharmacists.

(3)  
 The training shall be conformed to a plan prepared by AU College of Pharmacy and Health Sciences in coordinating with the senior pharmacist or pharmacist in charge at the hospital, taking into account the facilities of the hospital, the number of students, and the appropriate time for training, so that the normal course of work at the hospital may not be affected.

(4)  
 The trainee students shall abide by the Second Party's internal laws and regulations in terms of punctuality, performance, confidentiality, dress code (the white coat), and keeping to their posts during the training and attendance. They will be supervised by the Second Party.

(5)  
 The training time shall be considered as credit hours for the students and therefore attendance and absence shall be registered in a special book to be completed by faculty members of the first party.

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This Contract ("Agreement") is made by and between AJMAN UNIVERSITY, P.O.Box: 346 Ajman, United Arab Emirates ("AU" or "First Party"), DAR ALWAFI PHARMACY, P.O. Box: 61005 Sharjah, United Arab Emirates ("Second Party") (each a "Party" and collectively the "Parties").

WHEREAS Ajman University (First Party) aims at promoting academic and professional cooperation for training its pharmacy students; and  
 WHEREAS it strongly believes that progress and development could only be achieved through bridging the gap between academia and industry, serving the needs of the community and helping students attain their highest experience and efficiency levels and equipping them with the suitable qualifications for assuming their roles as part of the healthcare delivery system;

And WHEREAS Dar Alwafa Pharmacy (Second Party) is one of the pharmaceutical and healthcare companies in the UAE, committed to improving the quality of human life by enabling people to do more, feel better and live longer.

NOW THEREFORE, in consideration of the mutual covenants and representations set forth below, the Parties agree as follows:

(1)  
 The introduction above forms an integral part of this contract.

(2)  
 The Second Party agrees to receive male and female students of the First Party for training in the Pharmacy's facilities as well as in the field of clinical pharmacy, and to provide students with access to medical records under the supervision of the pharmacists in charge.

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