



Pharos University in Alexandria  
Vice President for Graduate Studies & Research  
International Ranking Committee

# THE Impact Ranking SDG10 Report

SDG

10

Reduced Inequalities



## SDG 10 Reduced Inequalities

Equality needs to underpin every aspect of sustainability if the objectives of the SDGs are to be met. Although SDG 5 explores this through the prism of gender, SDG 10 takes a broader look at the intersectionality of disadvantage. This disadvantage can be felt through all the other key issues raised by the SDGs – disadvantaged groups are both more likely to be unable to take advantage of progress and to suffer from the effects of climate change. We are exploring how universities are tackling inequalities: economic, health based and international inequalities.

### Reduced Inequalities Events

#### PUA Celebrates Orphan's Day

As part of its commitment to community engagement and its dedication to upholding annual traditions, Pharos University in Alexandria (PUA) held its annual Orphan Day celebration. This year, the event took place on Friday, April 19, 2024, on PUA's playgrounds, marking an earlier date than usual.

PUA warmly welcomed around 280 orphaned children from seven charitable organizations dedicated to orphan care. These associations include the Qalaa Association for Community Development, the Tariq Al-Khair Association for Community Development, the Ras Al-Tin Charitable Association, the Al-Ain Al-Jariyah Association, the Naba'a Al Hob Charitable Association, the Estkrar Charitable Association, and the Mujeeb Al-Sa'ilin Association.

The day commenced with various games and activities organized by different faculties of PUA. For instance, the Faculty of Dentistry raised awareness about dental health and distributed related gifts for children's preventive care. Meanwhile, the Faculty of Engineering engaged the children in recreational games, and the Faculty of Arts offered face painting and distributed handicraft gifts. The Faculties of Languages and Translation, Tourism and Hotel Management, and Financial and Administrative Sciences also distributed gifts.

Furthermore, the Faculty of Applied Health Sciences Technology provided information about proper nutrition and healthy eating habits, along with distributing gifts to the children. The Faculty of Pharmacy joined in by distributing gifts and participating in enjoyable games with the children.

The event featured a variety of segments, including entertainment, theatrical performances, musical acts, and a magic show. As the ceremony concluded, PUA distributed meals and gifts to the children, followed by a group photo to commemorate the day's festivities.

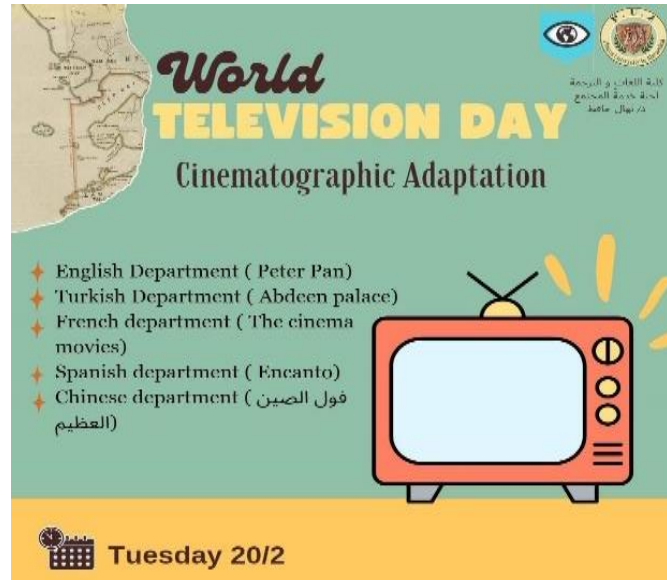
URL: <https://www.pua.edu.eg/puas-celebrates-orphans-day-2/>





## A Visit to Al-Forsan School

The head of Community Service Committee of languages and Translation, Dr. Nehal Hafez and committee members Ms. Asmaa Fathallah, Reem Mohammed and Omar Nasser with Iris students visited Al-Forsan School to present a cultural activity on the dramatic treatment of literary works in English, French, Turkish, Spanish and Chinese on Tuesday, 20 February, 2024



URL : <https://www.pua.edu.eg/%d9%83%d9%84%d9%8a%d8%a9-%d8%a7%d9%84%d9%84%d8%ba%d8%a7%d8%aa-%d9%88%d8%a7%d9%84%d8%aa%d8%b1%d8%ac%d9%85%d8%a9-%d8%aa%d8%b2%d9%88%d8%b1-%d9%85%d8%af%d8%b1%d8%b3%d8%a9-%d8%a7%d9%84%d9%81%d8%b1%d8%b3/?lang=ar>





### Meetings to Activate Special Needs Center's Role

Dr. Mohamed Etman, Vice President for Community Service and Environmental Development Affairs, has conducted a series of individual meetings with coordinators of the Special Needs Center from various university faculties. In his capacity as the Center's director, Dr. Etman outlined the Center's mechanisms, role, and primary functions.

The meetings addressed work frameworks, monitoring and evaluation mechanisms, and task organization, in addition to proposed services for students with special needs. Discussions also covered report preparation, attendance at periodic meetings, and ways for faculties to provide support to the Center.

Dr. Etman emphasized the importance of conducting personal interviews to determine disability types and provide appropriate activities for each case, as well as receiving student suggestions in line with the university's vision of achieving an inclusive educational environment. Coordinators from all university faculties participated in these meetings.



<https://www.pua.edu.eg/meetings-to-activate-special-needs-centers-role/>

### Engineering's Orphan's Day

PUA's Faculty of Engineering participated in the annual Orphan Day, which the university administration organizes annually to emphasize its pioneering role in serving the community and promoting the values of compassion and social responsibility. The day saw the active participation of faculty members, teaching assistants, and students from various faculties, in an event with a distinct humanitarian theme.

The program included artistic segments for children, recreational competitions, and the distribution of gifts and sweets, creating an atmosphere of joy and happiness that was greatly appreciated by the attendees, especially the children, who enthusiastically participated in the various activities and games and enjoyed watching the artistic performances prepared especially for them.

The day concluded with a photo opportunity amidst an atmosphere of intimacy and joy, embodying PUA's ongoing commitment to bringing joy to children's hearts and supporting meaningful community work.



<https://www.pua.edu.eg/engineerings-orphans-day/>



## Nile of Hope Hospital's Field Training Concluded

In light of the conclusion of the field training activities for students of PUA's Faculty of Applied Health Sciences Technology, a presentation event was held in the lecture hall of Nile of Hope Hospital in Alexandria. During this event, students showcased their achievements throughout the training period. Prof. Dr. Mohamed Etman, Vice President for Community Service and Environmental Development Affairs, attended the event, engaging with the students' presentations and posing questions that highlighted the experience, knowledge, and skills they acquired during their training.

The event also featured honorable contributions from several distinguished attendees, including Prof. Dr. Mustafa Abdel Khaleq, Dean of the Faculty of Applied Health Sciences Technology; Prof. Dr. Saber Wahib, Chairman of the Board of Directors of Nile of Hope Foundation; Dr. Mohamed Abdel Malak, Hospital's General Manager; and Dr. Radwa Abdel Rahman, Director of the Faculty's Field Training Unit.

Prof. Dr. Mustafa Abdel Khaleq, Dean of the Faculty of Applied Health Sciences Technology; Prof. Dr. Saber Wahib, Chairman of the Board of Directors of Nile of Hope Foundation; Dr. Mohamed Abdel Malak, Hospital's General Manager; and Dr. Radwa Abdel Rahman, Director of the Faculty's Field Training Unit.

<https://www.pua.edu.eg/nile-of-hope-hospitals-field-training-concluded/>

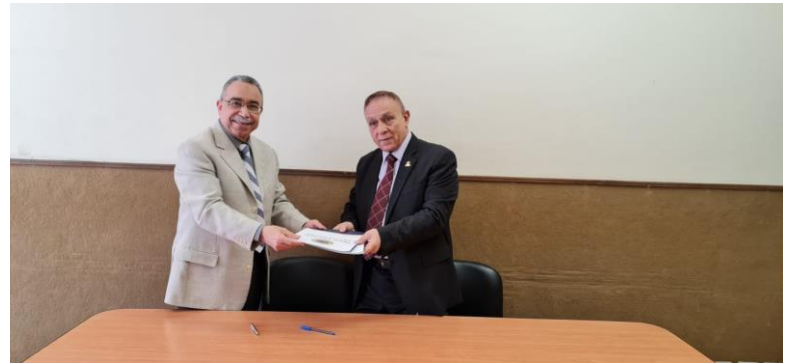




### **Nile of Hope Hospital Visits PUA**

Prof. Dr. Mohamed Etman, PUA's Acting Vice President for Community Service and Environmental Development Affairs, welcomed a delegation from the Nile of Hope Hospital. The Hospital's delegation included Prof. Dr. Saber Wahib, Hospital's Chairman of Board of Directors, and Dr. Rajia Mohamed Awad, Director of the Hospital's Pharmacy Department. The two parties reviewed the articles of their cooperation protocol, and agreed to collaborate in the field of child care, especially those with congenital anomalies.

In addition, the protocol seeks to provide training to PUA students at the Hospital, thus helping to provide highly-skilled health personnel, capable of providing the highest level of care and health services to patients. Moreover, the protocol aims to expand the scope of cooperation between the two parties to include PUA's medical faculties such as the Faculties of Dentistry, Pharmacy, Physical Therapy, and Applied Health Sciences Technology.



<https://www.pua.edu.eg/nile-of-hope-hospital-visits-pua/>



## Scholarships to Support Students in Need

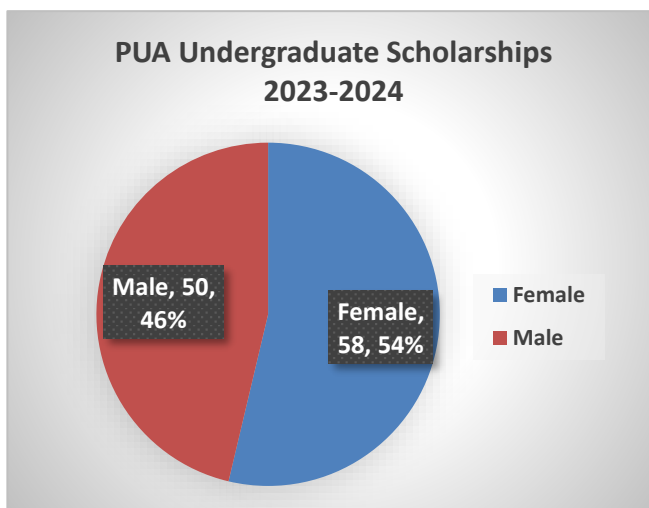
In congruence with this goal, Pharos University supported some students in- need with full scholarships, and others with waiving students' fees up to 50% depending on social assessments.

<https://www.pua.edu.eg/pua-admission/tuition-fees/>

In the academic year 2023-2024, there were 108 scholarships and tuition fees waiving (Table 1) to both males and female students in almost all faculties.

According to private and confidential social assessments carried out for each student, the amount of waiving of fees is determined that ranged between 10% to 50%.

Table 1. Number of students in need that are supported by Pharos University in the Academic year 2023-2024



Faculty	Male	Female	Total
Pharmacy and Drug Manufacturing	11	16	27
Dentistry	11	8	19
Engineering	7	6	13
Financial and Administrative Sciences			
Languages and Translation			
Legal Studies			
Tourism and Hotel Management			
Physical Therapy	15	23	38
Mass Communication			
Applied Health Sciences Technology			
Arts and Design			
Computer Science and Artificial Intelligence	6	5	11
Total	50	58	108



Table 2. Number of students with disabilities that are supported by  
Pharos University in the Academic year 2023-2024

Faculty	Male	Female	Total
Pharmacy	9	2	11
Dentistry	4	3	7
Engineering	18	4	22
Financial and Administrative Sciences	1	3	4
Languages and Translation	4	9	13
Legal Studies and International Transactions	9	1	10
Tourism and Hotel Management	8	4	12
Mass Communication	11	10	21
Applied Health Sciences Technology	5	4	9
Computer Science and Artificial Intelligence	7	3	10
Total	76	43	119





## Courses that Support Reduced Inequalities

No	Faculty	Course name	Course code	SDG-relevancy
1	Pharmacy	Pharmacotherapeutics for special population	PL E23	SDG 10
2	Artificial intelligence	Speech recognition	AI402	SDG 10
3	Artificial intelligence	Language processing	AI407	SDG 10
4	Legal Studies & International Relations	Labor and social security law	LV 06	SDG 10
5	Business	Business and society	BF 747	SDG 10
6	Tourism and Hotel Management	Ethics and Human Rights	GEN 103_T	SDG 5 - SDG 10 - SDG 16
7	Tourism and Hotel Management	Legal Issues in Tourism and Hospitality	THM 245	SDG 5 - SDG 8 - SDG 10 - SDG 16
8	Tourism and Hotel Management	Human Resources Management	THM 261	SDG 8 - SDG 10 - SDG 16
9	Tourism and Hotel Management	Ecotourism	TM 371	SDG 1 - SDG 3 - SDG 5 - SDG 6 - SDG 10 - SDG 11 - SDG 12 - SDG 15
10	Tourism and Hotel Management	Strategic Tourism Management	TM 415	SDG 1 - SDG 5 - SDG 10
11	Tourism and Hotel Management	Tourism and Globalization	TM 472	SDG 1 - SDG 7 - SDG 8 - SDG 10 - SDG 11 - SDG 13 - SDG 16 - SDG 17
12	Tourism and Hotel Management	International Tourism Planning & Develop	TM 474	SDG 1 - SDG 3 - SDG 5 - SDG 8 - SDG 10 - SDG 11 - SDG 17



No	Faculty	Course name	Course code	SDG-relevancy
13	Legal Studies & International Relations	Money and Banking	LE 02	SDG 1 - SDG 10 - SDG 16
14	Legal Studies & International Relations	International Economic Relations	LE 03	SDG 1 - SDG 10 - SDG 16
15	Legal Studies & International Relations	Public Finance	LE 04	SDG 1 - SDG 10 - SDG 16
16	Legal Studies & International Relations	Tax Legislation	LE 05	SDG 1 - SDG 10 - SDG 16
17	Legal Studies & International Relations	Family Law	LS 02	SDG10 - SDG 16
18	Legal Studies & International Relations	Inheritance ,Testament , & Endowment Law	LS 03	SDG 1 - SDG 10 - SDG 16
19	Physical Therapy	Public Health	PTBA 216	SDG 3 - SDG 10
20	Physical Therapy	Psychology of Handicapped	PTBA 217	SDG 3 - SDG 10
21	Arts and Design	Graduation Project Research	AV 581	SDG 1 - SDG 5 - SDG 10 - SDG 11
22	Arts and Design	Graduation Project	AV 582	SDG 1 - SDG 5 - SDG 10 - SDG 11
23	Pharmacy	Home Health Care	PN E19	SDG 3 - SDG 10
24	Engineering	Project Management	HU 131	SDG4 - SDG8 - SDG 10



No	Faculty	Course name	Course code	SDG-relevancy
25	Engineering	Accounting and Cost for Engineering	HU 132	SDG4 - SDG8 - SDG 10
26	Engineering	Introduction to Environmental Engineering	ES 201_E	SDG 10 - SDG 11 -GDG 12
27	Pharmacy and Drug Manufacturing	Human Rights and fighting corruption	PGD 101	SDG 5 - SDG 10 - SDG 16
28	Pharmacy and Drug Manufacturing	Human Rights and fighting corruption	PGC 101	SDG 5 - SDG 10 - SDG 16
29	Financial and Administrative Sciences	Islamic Finance	BF858	SDG 1 - SDG 2 - SDG 3 - SDG 4 - SDG 5 - SDG 6 - SDG 7 - SDG 8 - SDG 9 - SDG 10 - SDG 11 - SDG 12 - SDG 13 - SDG 14 - SDG 15 - SDG 16 - SDG 17
30	Legal Studies and International Transactions	القانون الدستوري	LP02	SDG 5 - SDG 10 - SDG 16
31	Arts and Design	Project	GD582	SDG 4 - SDG 6 - SDG 8 - SDG 9 - SDG 10 - SDG 16
32	Arts and Design	Making & Designing Special Needs Clothe	FD422	SDG 10
33	Arts and Design	Art of Marketing Clothes	FD531	SDG 10



### Publications that Address Reduced Inequality (2 publications)

Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	DOI	Sustainable Development Goals (2025)
Harnessing appreciative inquiry in tourism planning: towards a strategy for poverty alleviation in marginalised communities	Elsawy, T.M.	2024	International Journal of Tourism Cities	5	1.03	10.1108/IJTC-10-2023-0208	SDG 1  SDG 8  SDG 9  SDG 10  SDG 11  SDG 12

Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	DOI	Sustainable Development Goals (2025)
A Virtual Pet for Children with Autism Spectrum Disorders (ASD)	Molasm, M.A.  Abdelrazek, A.M.  Beshara, A.Z.  Abdelfattah, M.H.  Abdulaziz, M.M.  Elshenawy, A.R.	2024	2024 International Conference on Machine Intelligence and Smart Innovation, ICMISI 2024 - Proceedings	1	0.84	10.1109/ICMISI61517.2024.10580803	SDG 10