



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

THE Impact Ranking SDG3 Report

SDG

3

Good Health and
Well-being





SDG 3 Good Health and Well-Being

Major progress has been made in improving the health of millions of people, increasing life expectancy, reducing maternal and child mortality, and fighting against leading communicable diseases. Concerted efforts are required to achieve universal health coverage and sustainable financing for health, to address the growing burden of non-communicable diseases, including mental health, and to tackle antimicrobial resistance and determinants of health such as air pollution and inadequate water and sanitation.

Pharos University has records contributing to SDG3 in several aspects including aid convoys, health initiatives, conferences and seminars, activities of Pharos university clinics, local national and international cooperation, and international research publications. Below is a summary of Pharos University achievements in the health sector.



Good Health and Well-Being Events Seminars, Conferences and Workshops

Sustainability in Education Project

As part of its commitment to the Sustainability in Education Project, PUA's International Relations Department concluded an agreement with Technological University Dublin (TU Dublin), a strategic partner of PUA, to provide a professional diploma program in sustainability in education. Under this agreement, PUA nominated faculty members from various faculties to participate in the program, equipping them with the essential tools to incorporate sustainability principles into their teaching methods.

Over a duration of six months, these faculty members engaged in workshops and fulfilled assignments to augment their expertise and capabilities. Additionally, representatives from diverse faculties showcased their effective integration of sustainability principles into their instructional approaches.



URL: <https://www.pua.edu.eg/sustainability-in-education-project/>



4th PUA International Conference

Under the patronage of the PUA's Board of Trustees, PUA's Faculty of hosted the 4th PUA International Conference, themed "Perspectives in Pharmaceutical Sciences: Digitization and Sustainability (ICPPS-2024)," at the grand conference hall. The event was graced by the presence of PUA's President, Vice Presidents, Dean of the Faculty of Pharmacy, and the Vice Dean for Postgraduate Studies, alongside numerous faculty members, teaching assistants, researchers, and pharmacists from various public and private universities, as well as research centers.



URL: <https://www.pua.edu.eg/4th-pua-international-conference/>



Life-saving Basics Workshop

In celebration of the World Heart Failure Day, PUA's Student Activities and Community Service Department held a workshop entitled **"Life-saving Basics."** During this workshop, Prof. Dr. Tarek Al-Khouly, Cardiology Professor, Kasr Al-Aini Hospital in Cairo, explained and trained the attendees on cardiopulmonary resuscitation (CPR), for how long CPR is performed, and, how to help in saving the life of the injured person.

Furthermore, Dr. Al-Khouly showed the difference between a cardiac arrest and a heart attack, and what increases the risk of a heart attack. In addition, numerous faculty members working in the medical field, along with numerous students from the faculties of Dentistry, Pharmacy, Applied Health Sciences Technology, and Physical Therapy, participated in the workshop activities.



URL: <https://www.pua.edu.eg/life-saving-basics-workshop/>

How to Be a Diabetes Educator: The Role of Diabetes Education in Diabetes Management Workshop


The Nutrition Consultation Center at PUA's Faculty of Applied Health Sciences Technology is glad to announce a workshop entitled: **"How to Be a Diabetes Educator: The Role of Diabetes Education in Diabetes Management"**. The workshop will be delivered by **Ms. Shaymaa El Adawy**, an internationally certified Diabetes educator, on Tuesday, October 31, 2023 in the Nutrition Consultation Center at the Faculty of Applied Health Sciences Technology. Attendees will be given an approved certificate with 2 credit hours

Pharos University Alexandria جامعة فاروس بالإسكندرية
FACULTY OF APPLIED HEALTH SCIENCES TECHNOLOGY
HOW TO BE A DIABETES EDUCATOR?
THE ROLE OF DIABETES EDUCATION IN DIABETES MANAGEMENT WORKSHOP
MS. SHAYMAA EL-ADAWY
•Certified Diabetes Educator (ADA & ISPAD).
•Certified Insulin Pump Trainer (Medtronic-USA).
•Diabetes Education Lecturer at Bloom Academy & The Bridge Diabetes Academy
Under the patronage of
PROF. MAHMOUD MONY EL-DIN, University President
Under the supervision of
PROF. MOUSTAFA A. ATYA Faculty Dean, Applied Health Sciences Technology
TUESDAY | 31 OCTOBER 2023
Room: Nutrition Consultation Center
Faculty of Applied Health Sciences Technology
Pharos University in Alexandria
WORKSHOP FACILITATOR
Assoc. Prof. Amrany Salama - Dr. Doha Magdy
WORKSHOP CO-ORDINATOR
Associate Prof. Doha Ceremba
Want to Join it Today? CONTACT US 010 5677001 (ext. 404) 010 5677001 (ext. 404) Follow us

URL: <https://www.pua.edu.eg/how-to-be-a-diabetes-educator-the-role-of-diabetes-education-in-diabetes-management-workshop/>



Workshops of the faculty of Applied Health Sciences Technologies

**Pharos University**
in Alexandria

جامعة فاروس
بالإسكندرية

CONTINUOUS LEARNING COMMITTEE (CLC)
ورشة العمل الخاصة بتكنولوجيا العلوم الصحية التطبيقية

FACULTY OF APPLIED HEALTH SCIENCES TECHNOLOGY

Workshops of the Faculty of Applied Health Sciences Technologies

12:30 PM 2:30 PM TUESDAY 14 NOV 2023	اسم عضو هيئة التدريس المسئول عن ندوة او ورشة العمل	Title	العنوان
	Prof. Dr. Doreen Younan	Basic Laboratory Calculations	1
12:30 PM 2:30 PM TUESDAY 28 NOV 2023	اسم عضو هيئة التدريس المسئول عن ندوة او ورشة العمل	Title	العنوان
	د/ايناس رضوان د/مها نجا - د/منى السعيد	Spinal anesthesia refresher workshop	2
12:30 PM 2:30 PM TUESDAY 28 NOV 2023	اسم عضو هيئة التدريس المسئول عن ندوة او ورشة العمل	Title	العنوان
	د أسامة صفوت	Recent devices in dental (Lab) CAD CAM	3
12:30 PM 2:30 PM TUESDAY 28 NOV 2023	اسم عضو هيئة التدريس المسئول عن ندوة او ورشة العمل	Title	العنوان
	Ass. Prof. Hewida Fadel	Applications of PCR in diagnosis & prognosis of Cancer	4

Under the patronage of
PROF. MAHMOUD MOHY EL-DIN, University President
Under the supervision of
PROF. MOUSTAFA A. ATYA
Faculty Dean, Applied Health Sciences Technology
PROF. DR. HAMDY EL-WAKIL
Faculty VICE-DEAN, Applied Health Sciences Technology
RAPPORTEUR OF THE CONTINUING EDUCATION COMMITTEE
Dr.Mona Elsaid

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For More information
(03) 3877700 / 300 / 400

Want to Join it Today?

URL: <https://www.pua.edu.eg/workshops-of-the-faculty-of-applied-health-sciences-technologies/>



Nanotechnology Seminar

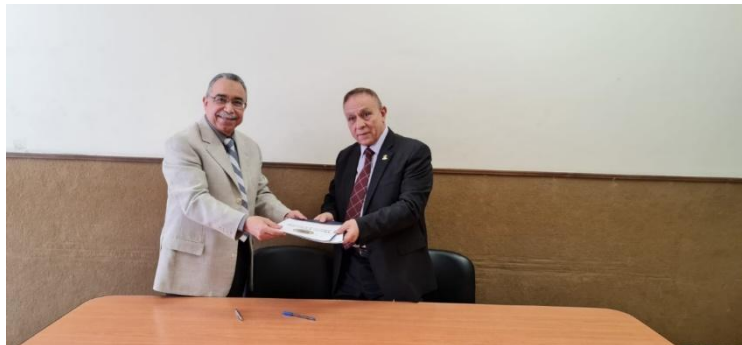
PUA's Postgraduate Studies and Research Department held a scientific seminar on interdisciplinary nanotechnology research. Numerous PUA senior and junior researchers, whether students, graduates or field experts totaling 75 researchers, eagerly participated in the event. During the seminar, an overview on the field was given through general and specialized presentations. In addition, the gathering of PUA's junior and senior researchers has served as a hub where they could enhance knowledge, exchange experiences, and increase scientific cooperation in this field.



URL: <https://www.pua.edu.eg/nanotechnology-seminar/>

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.

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



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.



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



Digitization and Artificial Intelligence in Achieving SDGs

Within the framework of PUA's commitment to community service, and upon the invitation of Prof. Dr. Mohamed Etman, Vice President for Community Service and Environmental Development Affairs, PUA participated in the international conference titled "The Role of Digitization and Artificial Intelligence in Achieving Sustainable Development Goals in the MENA Region." This event was organized by the MENA Regional Film Committee (IFLA) and the Arab Knowledge Management Foundation (AIKM).

On the first day of the conference, PUA presented its vision on harnessing digitization and artificial intelligence in education and training through simulation programs via a recorded video. The presentation also emphasized the crucial role of a robust digital infrastructure in universities, which allowed educational institutions to seamlessly continue their operations and deliver remote learning through digital platforms during the COVID-19 pandemic. At the conclusion of his

address, Dr. Etman highlighted that digital technology and artificial intelligence are no longer optional but have become essential tools to meet the demands of modern times.

Additionally, Prof. Dr. Ahmed Zayed, Director of the Bibliotheca Alexandrina, delivered a keynote address during the opening session. His speech, which included representatives from various Arab and North African countries, underscored the importance of this conference as a milestone in the library's ongoing role in engaging with society, universities, and institutions on pressing contemporary issues such as digitization and artificial intelligence.



URL: <https://www.pua.edu.eg/digitization-and-artificial-intelligence-in-achieving-sdgs/>



Honoring PUA's Athletic Talents

Prof. Dr. Mohamed Othman, Vice President for Community Service and Environmental Development, honored the distinguished students who excelled in sports during the 51st Martyr Al-Rifai Tournament, organized by the Universities Sports Federation for the academic year 2023-2024. In recognition of their remarkable achievements in the Universities League Championship, Dr. Etman presented the students with checks granted by PUA as a token of appreciation for their advanced rankings.

The students' notable achievements this year are as follows:

1. Malak Walid Essam, a student at the Faculty of Physical Therapy, secured first place and was awarded a gold medal in swimming.
2. Samia Mahmoud Abdel Hamid, also from the Faculty of Physical Therapy, earned third place and received a bronze medal in the indoor ergometer competition.
3. Nour Samer El-Sayed Darwish, another student from the Faculty of Physical Therapy, claimed third place and a bronze medal in taekwondo.



URL: <https://www.pua.edu.eg/honoring-puas-athletic-talents/>



A New Sports Victory Added to PUA

In continuance of PUA's impressive performance in the Egyptian Universities Championship 2024, Youssef Yasser Lotfy Hammad, a sophomore student at the Faculty of Applied Health Sciences Technology, secured the bronze medal in the Egyptian Universities Judo Championship held at the Olympic Center for National Teams in Cairo. This achievement brings PUA's total medal count to nine, including two gold, three silver, and four bronze medals. PUA extends its best wishes for continued success to its sports champions in their future competitions.



URL: [HTTPS://WWW.PUA.EDU.EG/%D8%A7%D9%86%D8%AA%D8%B5%D8%A7%D8%B1-%D8%B1%D9%8A%D8%A7%D8%B6%D9%8A-%D8%AC%D8%AF%D9%8A%D8%AF-%D9%84%D8%AC%D8%A7%D9%85%D8%B9%D8%A9-%D9%81%D8%A7%D8%B1%D9%88%D8%B3/](https://www.pua.edu.eg/%D8%A7%D9%86%D8%AA%D8%B5%D8%A7%D8%B1-%D8%B1%D9%8A%D8%A7%D8%B6%D9%8A-%D8%AC%D8%AF%D9%8A%D8%AF-%D9%84%D8%AC%D8%A7%D9%85%D8%B9%D8%A9-%D9%81%D8%A7%D8%B1%D9%88%D8%B3/)



PUA's Sports Victories Streak Continues!

PUA's sports victories streak does seem to be coming to an end, as PUA has recently added new victories to its tally this year. Ms. Nour Samer Al-Sayed Darwish, a sophomore physical therapy student, achieved third place and a bronze medal in the Taekwondo Tournament held by the Egyptian Universities Sports Federation, where 32 Egyptian universities compete.

With this victory, the number of medals obtained by PUA so far rises to eight medals with two gold medals, three silver medals, and three bronze medals. Yet, PUA still spares no effort to achieve even more medals and achievements in the upcoming events.



URL: <https://www.pua.edu.eg/puas-sports-victories-streak-continues/>



Two Consecutive Victories for PUA's Volleyball Team

Pharos University in Alexandria continues to achieve more sports victories in the volleyball tournament. Its volleyball team participated in the Egyptian University Sports Federation League in the third group. In the first match, the team beat Egypt University of Informatics (EUI) with a score of 0/2, while in the second match, it beat ESLSCA University with a score of 0/3. With such result, PUA's team qualifies for the first level making it way to the finals.



URL: <https://www.pua.edu.eg/two-consecutive-victories-for-puas-volleyball-team/>

Applied Health Sciences Technology's Sports Day

PUA's Faculty of Applied Health Sciences Technology organized its sports day activities under the supervision of the Student Activities Department. The event was filled with various sports and recreational activities including football, basketball, and some smaller games such as tug of war. The event was graced by the presence of Prof. Dr. Mostafa Abdel Khaleq, Dean of the Faculty, and Dr. Israa Mounir, Student Activities Coordinator, alongside several faculty members, teaching assistants, and students.



URL: <https://www.pua.edu.eg/applied-health-sciences-technologys-sports-day-2/>



Sustainable Nutrition

Sustainable nutrition encompasses food systems' capacity to furnish ample energy and essential nutrients for maintaining population health, while safeguarding the ability of future generations to fulfill their nutritional requirements. Sustainable food systems, with minimal environmental impact, uphold food and nutrition security, promoting healthy lives for present and future generations. Moreover, they safeguard biodiversity and ecosystems, ensuring cultural acceptability, accessibility, affordability, nutritional adequacy, safety, and healthiness.

In this vein, PUA's Faculty of Applied Health Sciences

Technology elucidated a framework for achieving such sustainability. Efforts to enhance the sustainability of food systems vis-à-vis health and nutrition revolve around several axes. Firstly, curtailing food waste and pursuing sustainable protein sources are paramount. Addressing food waste involves strategies like minimizing waste in production, reusing when feasible, and recycling. Secondly, emphasis is placed on adopting more sustainable protein sources, given the resource-intensive nature of animal farming. This entails a shift towards plant-based protein sources such as legumes, although animals still play a role in sustainable systems by utilizing non-arable land and recycling food waste streams.

URL: <https://www.pua.edu.eg/sustainable-nutrition/>





A Seminar on Nutrition

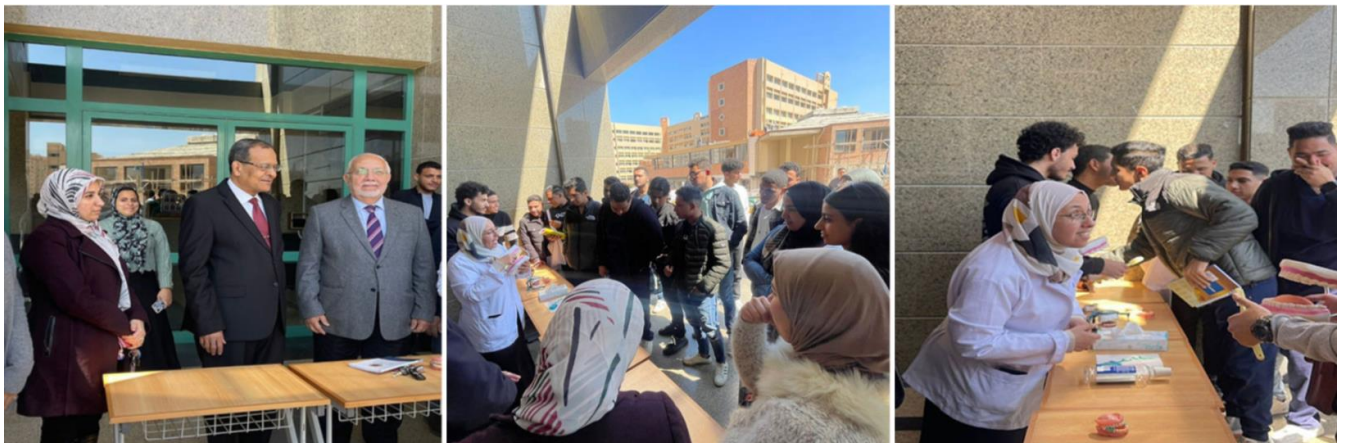
PUA's Faculty of Applied Health Sciences organized a seminar focusing on nutrition. The seminar explored various inquiries pertinent to the field of nutrition, alongside specific academic specializations within the faculty. Dr. Hadeel Saeed provided insights into the contemporary and sophisticated equipment employed in the faculty laboratory. Dr. Amani Salama delivered a lecture on nutrition, enriching the seminar with valuable scientific information relevant to the Faculty's disciplines. The seminar proved beneficial to all attending faculty members and teaching assistants.



URL: <https://www.pua.edu.eg/a-seminar-on-nutrition/>

Oral Health Day

PUA's Faculty of Applied Health Sciences Technology organized an outreach event for its students and workers entitled "Oral Health Day". During the event, Dr. Mona Bayoumi, Lecturer, Department of Dental Prostheses Manufacture Technology, explained the significance of due oral care. It also showed the key reasons that help maintain strong and clean teeth, and how to properly brush teeth, and maintain healthy gum.



URL: <https://www.pua.edu.eg/oral-health-day/>



A Visit to the Children's Cancer Hospital

PUA's Faculty of Applied Health Sciences Technology gives significant attention to societal awareness, community service and development by spreading awareness, positive energy, and psychological support for cancer patients.

In this context, the faculty organized a visit to the Children's Cancer Hospital in Burj Al Arab. The faculty's delegation took an introductory tour inside the hospital and received an orientation session demonstrating the hospital's departments and specialties.

After that, the students visited the cancer patients, giving them gifts and sweets in an atmosphere of happiness and joy. At the end of the visit, the delegation took some memorial photos.



URL: <https://www.pua.edu.eg/a-visit-to-the-childrens-cancer-hospital/>



World Diabetes Day

PUA's Faculty of Applied Health Sciences Technology gives tremendous attention to the community service and environmental development activities. Accordingly, the Faculty's Community Service and Environmental Development Committee **organized an awareness event** on the risks of diabetes, and the role of nutrition in achieving the therapeutic and preventive goals for all diabetics.

The event also aimed to raise awareness among PUA's community, students, and workers. Numerous faculty members, students and workers participated in the Day's activities. At the end of the event, tests were conducted to measure the blood sugar levels for some of the Faculty's employees and students, and their results were discussed. Furthermore, awareness posters and brochures listing the healthy foods for diabetics were prepared and distributed to the attendees.



URL: <https://www.pua.edu.eg/world-diabetes-day/>



Quitting Smoking and Addiction Risks Initiative

The Community Service and Environmental Development Committee at PUA's Faculty of Applied Health Sciences Technology held an awareness seminar entitled "Quitting Smoking and Addiction Risks" The seminar aimed to raise societal and student awareness of the dangers of smoking, change misconceptions, and encourage people to quit smoking.

The seminar was conducted by the senior students of the Department of Nutrition and Food Safety Technology. They prepared scientific posters showing the gravity of the health, environmental, and economic damages caused by smoking. In addition to its relationship to atherosclerosis, heart disease, and others.

Furthermore, PUA's Vice President for Community Service and Environmental Development stressed the significance of this seminar and spoke about the dangers resulting from smoking and how to quit it.

At the end of the seminar, leaflets showing how to quit smoking were distributed to all attendees, and some souvenir photos were taken. The seminar was attended by numerous faculty members and teaching assistants from all different Faculty departments.



URL: <https://www.pua.edu.eg/quitting-smoking-and-addiction-risks-initiative/>



First Aid Educational Seminar

PUA's Faculty of Applied Health Sciences Technology organized an educational seminar on first aid. The Critical Care and Anesthesia Technology Department delivered a seminar in the form of questions and answers for the Faculty students and staff members about first aid. The Department offered symbolic prizes to encourage participation, and provided awareness-raising information about the most important measures that must be followed in situations and accidents that require first aid.



Under the patronage of Prof. Dr. Mohamed Atman, Acting Vice President for Community Service and Environmental Development Affairs, and under the supervision of the Community Service Committee, members of the *Alex Eco* team from the French Department, Faculty of Arts – Alexandria University, conducted a workshop on Tuesday, 7/5/2024, to raise awareness among Pharos University students about the Sustainable Development Goals (SDGs).

The workshop focused on increasing students' understanding of sustainability and the transition towards a "Green Pharos" and an environmentally friendly university, contributing to the achievement of SDG 3: Good Health and Well-being, by promoting a healthy campus environment free from pollutants and encouraging positive environmental behaviors.

The workshop covered the following topics:

1. An introduction to the Sustainable Development Goals and the steps towards a Green Pharos and an eco-friendly university.
2. Developing an *Environmental Ambassador* capable of leading green initiatives on campus.
3. Educating students on how to overcome environmental challenges and their impact on public health.
4. Training on recycling practices and their role in environmental protection and improving the quality of life.

URL: <https://www.pua.edu.eg/first-aid-educational-seminar/>



Environmental conservation and recycling

Posted On: May 19, 2024

Under the patronage of Prof. Dr. Mohamed Atman, Acting Vice President for Community Service and Environmental Development Affairs, and under the supervision of the Community Service Committee, members of the *Alex Eco* team from the French Department, Faculty of Arts – Alexandria University, conducted a workshop on Tuesday, 7/5/2024, to raise awareness among Pharos University students about the Sustainable Development Goals (SDGs).

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4. Training on recycling practices and their role in environmental protection and improving the quality of life.



<https://www.pua.edu.eg/environmental-conservation-and-recycling-workshop/>



A seminar and workshop on education sustainability and environmental friendliness at Green Pharos

Under the supervision of Prof. Dr. Mohamed Atman, Vice President for Community Service and Environmental Development Affairs, and Prof. Dr. Osama Madani, Dean of the Faculty of Languages and Translation, Dr. El-Sayed Hassouna from the Spanish Department conducted a seminar and workshop on educational sustainability and environmental friendliness within the “Green Pharos” initiative.



The seminar focused on promoting awareness of sustainability in education and encouraging a positive orientation toward a greener Pharos University. Dr. Hassouna discussed the integrated methodology and the requirements of sustainable development to meet the needs of the present without compromising the ability of future generations to meet their own needs.

Several images were presented during the seminar illustrating global challenges, including poverty, inequality, climate change, environmental degradation, prosperity, peace, and justice. In addition to highlighting the interconnection of the Sustainable Development Goals (SDGs), he emphasized the principle of “leaving no one behind,” stressing the importance of achieving each goal.



Education and Sustainable Development Seminar

Posted On: May 13, 2024

As part of the *Green Pharos* initiative for creating an environmentally friendly university, and within the activities of *Green Pharos*, the Faculty of Media and Communication Arts organized a seminar on Education and Sustainable Development on Tuesday, April 30, 2024.

During the seminar, the discussion focused on the role of education in promoting the Sustainable Development Goals (SDGs). The event witnessed active student participation and a high level of awareness regarding the SDGs.

It was also announced that a series of lectures, seminars, and workshops will be held to prepare for a greener Pharos University, raise awareness of the Sustainable Development Goals, and provide guidance on their implementation.

This initiative reflects our responsibility to raise awareness and build a capable, conscious generation of young people who can drive sustainable development forward.

<https://www.pua.edu.eg/education-and-sustainable-development-seminar/>





Lecture: Towards a Sustainable University Community

Posted On: May 13, 2024

As part of the “Reuse It” campaign and in line with the pursuit of a *Green Pharos* and an *environmentally friendly university*, a lecture entitled “**Towards a Sustainable University Community**” was organized. The lecture was delivered by Dr. Amr Abdel Fattah, Lecturer in the Computer Science Department, Faculty of Computer Science and Artificial Intelligence.

The lecture addressed the challenges to sustainability on campus and presented practical, applicable solutions that can help build a more sustainable university community.

The event was held under the supervision of:

- Prof. Dr. Saad Darwish, Dean of the Faculty of Computer Science and Artificial Intelligence
- Prof. Dr. Ramadan Awad, Vice Dean of the Faculty
- Dr. Sherine Abdel-Rady, Head of the Green Pharos Committee at the Faculty
- Assistant Lecturer Asmaa Magdy, Member of the Green Pharos Committee
- Engineer Fady Mohamed, Member of the Green Pharos Committee





A Seminar Entitled: The Legal Aspects of Protecting the Right to a Clean Environment **Posted On: May 8, 2024**

Faculty of Legal Studies held a seminar entitled **“Legal Aspects of Protecting the Right to a Clean Environment”** on Tuesday, April 23, 2024. The seminar was attended by several faculty members, teaching assistants, and students from various academic levels.

The seminar addressed the reasons for the establishment of domestic environmental protection laws, as well as the most important international treaties aimed at addressing industrial risks that threaten the environment. It also clarified the human right to a clean environment as a fundamental human right, closely connected to—but distinct from—the right to health.



At the end of the seminar, a questionnaire was distributed to the attendees.

<https://www.pua.edu.eg/legal-aspects-of-protecting-the-right-to-a-clean-environment/>



Workshop Report “Sustainability in Education”

Posted On: December 5, 2024

The Faculty of Tourism and Hotels held a seminar on **Green Pharos** focusing on **sustainability in education** for students, faculty members, and teaching assistants on Tuesday, April 23, 2024. The seminar covered several key points, including:

1. **Clarifying the Sustainable Development Goals (SDGs) related to education** as set by the United Nations. The session highlighted the importance of integrating social, economic, and environmental dimensions to promote sustainable development through education.
2. **Emphasizing the inclusion of sustainability concepts within curricula and educational activities.** The seminar explained how to enhance students' critical thinking and develop innovative, sustainable solutions to global challenges.
3. **Knowledge and experience exchange**, providing an opportunity for faculty members, teaching assistants, and students to share insights on integrating sustainability principles into the educational process. This included discussions on best practices and exchanging ideas on applying sustainability in academic programs and extracurricular activities.
4. **Encouraging participants to develop sustainable action plans** to implement sustainability concepts within the faculty and its academic programs. The focus was on setting measurable goals, developing strategies to achieve them, and monitoring progress.



<https://www.pua.edu.eg/sustainability-in-education/>



Pharos Green Committee's Celebration of Earth Day

Posted On: May 8, 2024

The Green Pharos Committee celebrated **Earth Day** on April 22, 2024, with a series of activities aimed at raising awareness about the importance of environmental protection. The activities included:

1. Turning off the lights for one hour:

The committee switched off the lights in all college buildings for one hour. This initiative aimed to save energy and increase awareness of the importance of sustainable energy consumption.

2. A workshop to raise student awareness about Earth Day:

The committee organized a workshop to educate students about the significance of Earth Day and ways to protect the environment. The workshop was delivered by Mr. Abdullah Mohamed, who addressed various environmental issues such as climate change and pollution, and provided students with practical tips on how to contribute to environmental protection.

<https://www.pua.edu.eg/celebrating-earth-day/>





Care for Every Breath Webinar

Posted On: May 13, 2024

As part of Pharos University's commitment to participating in the **Green Pharos – Environmentally Friendly University** initiative, the Green Pharos Committee at the Faculty of Pharmacy organized a medical webinar under the patronage of **Prof. Dr. Mohamed Atman**, Acting Vice President for Environment and Community Service Affairs, **Prof. Dr. Magid El-Ghazouli**, Dean of the Faculty, and **Dr. Hossam Eldin Yousry**, Representative of the Green Pharos Committee.

The webinar was held in collaboration with **Haleon Medical Company** and **GlaxoSmithKline**, and featured many pharmacy graduates and members of the Pharmacists Syndicate.



<https://www.pua.edu.eg/%d9%86%d8%af%d9%88%d8%a9-%d8%b7%d8%a8%d9%8a%d8%a9-%d8%a7%d9%81%d8%aa%d8%b1%d8%a7%d8%b6%d9%8a%d8%a9/>



Physical Therapy and Sustainability

Posted On: May 12, 2024

Under the patronage of **Prof. Dr. Mahmoud Mohi El-Din**, President of Pharos University in Alexandria, and **Prof. Dr. Amr Abou Gazia**, Dean of the Faculty of Physical Therapy, and in light of the “*Reuse It*” campaign and the *Green Pharos* initiative led by the Community Service and Environmental Development Sector under the supervision of **Prof. Dr. Mohamed Atman**, Acting Vice President for Environment and Community Service Affairs, **Dr. Haitham El-Eisawy**, Lecturer of Biomechanics at the Faculty of Physical Therapy, Pharos University, delivered a lecture entitled “**Physical Therapy and Sustainability.**”

In his lecture, Dr. El-Eisawy explained the general concept of sustainability, then linked it specifically to the field of physical therapy. He clarified how to integrate sustainability principles into physical therapy practices to align with **Egypt Vision 2030**, which emphasizes sustainability across all sectors, and to support the *Green Pharos* initiative.

A large number of faculty members attended the lecture, actively participating with numerous questions and suggestions, enriching the session with valuable insights and providing useful scientific material for all attendees.



<https://www.pua.edu.eg/physical-therapy-and-sustainability/>



Pharos Green Committee – An Eco-Friendly University Launches the “Pharos Biladkhan” Campaign

The **Department of Critical Care and Anesthesia Technology**, through the **Green Pharos – Environmentally Friendly University Committee** at the Faculty of Applied Health Sciences Technology, launched the campaign “**Pharos Without Smoke.**”

The campaign was introduced during a meeting held under the patronage of **Prof. Dr. Mohamed Atman**, Vice President for Community Service and Environmental Development Affairs and Chair of the Green Pharos Committee, **Prof. Dr. Mostafa Atiya**, Dean of the Faculty of Applied Health Sciences Technology, and **Prof. Dr. Hamdy El-Wakil**, Vice Dean for Education and Student Affairs.

A questionnaire was distributed to attendees and across the university’s faculties to assess the extent of the smoking problem and identify those interested in quitting, in preparation for the next phase of the campaign.

Additionally, suggestions were submitted to the university administration to **strengthen penalties for smoking on campus** and to **prohibit smoking in outdoor areas**, not only in enclosed spaces.





Pharos Clinics

Pharos University provides free treatment for the community in the field of Dentistry and Physical Therapy and Nutrition.

The Faculty of Dentistry has six clinics:

- student clinics,
- House Officer clinic,
- Postgraduate clinic,
- Outpatient clinic,
- Dental implant clinic and
- Operating room equipped with all modern medical equipment and equipment.

These clinics provide therapeutic service annually to more than sixty thousand patients free of charge in various branches of dentistry, these service include Conservative Treatment, Filling, Fixed, Removable Protheses, Scaling, Root Planning, Pediatric and Minor surgery, these services done under supervision of highly qualified dental professors, these Practical Programs Prepare the Pharos Dental Student to be strong competitors in Labor Markets.
<https://www.pua.edu.eg/faculty-of-dentistry/dental-clinic/>

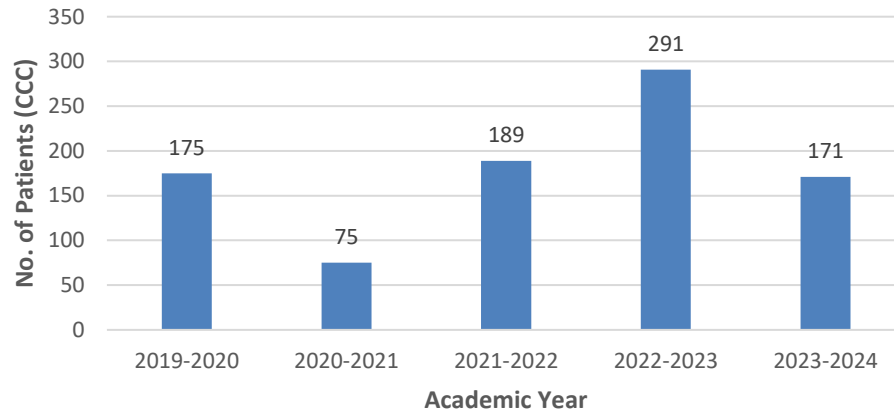
Another special program for the final year student called CCC (Comprehensive Clinical Case) which includes Complete Oral and Dental Rehabilitation of clinical case under supervision of Dental Staff. The CCC include most or all dental branches like (surgery, Periodontology, Endodontic, Restorative, Filling, Removable, Crown and Bridge). Comprehensive case care program (CCC) is one of the programs that distinguish the Faculty of Dentistry of Pharos University as graduation projects for students because they provide a community service aimed at raising health awareness through integrated treatment and diagnostic services carried out by college students completely free for many patients (Table 1)

Table 1. New and follow-up Frequent Cases Visiting the Dental clinic

Academic Year	No. of Patients (CCC)	New coming cases (Free treatment)	Follow-up Frequent (cases Free treatment Cases)	Surgical cases
2019-2020	175	12882	31353	
2020-2021	75	10124	25344	
2021-2022	189	11865	40788	17
2022-2023	291	10864	42338	2048
2023-2024	171	11426	36753	2051
Total	730	45735	139823	2065



Clinics - Faculty of Dentistry - No. of Patients (CCC)



Clinics - Faculty of Dentistry

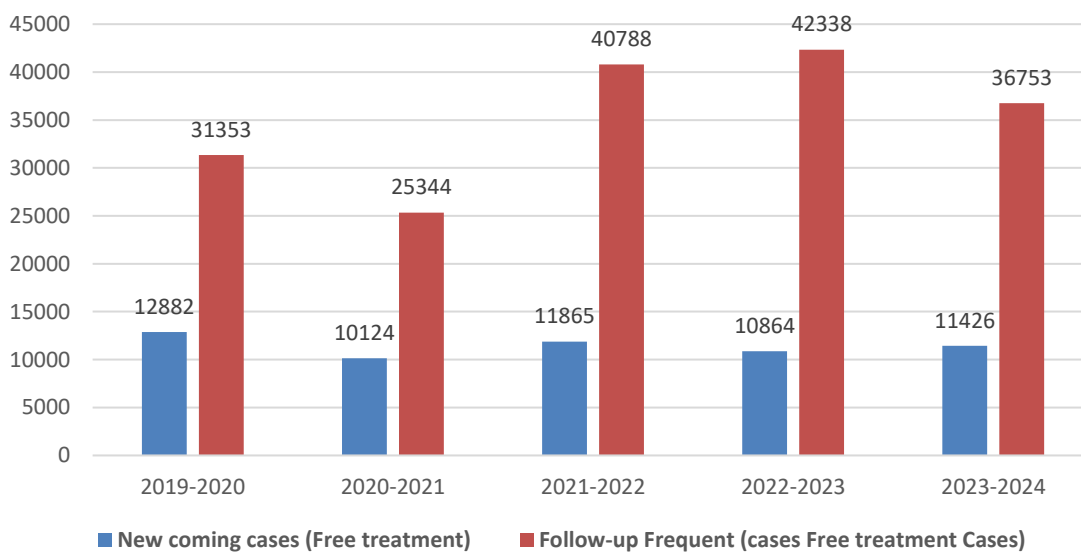
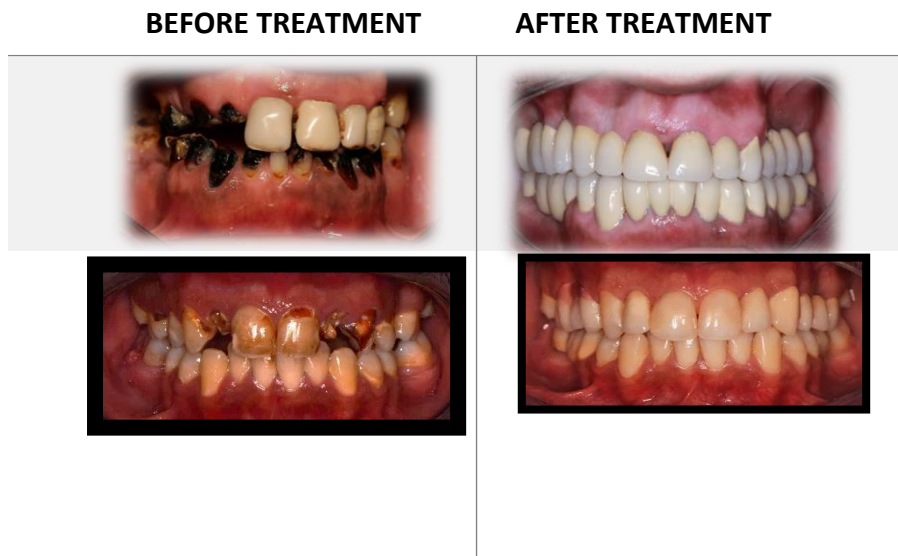




Table 2. Number of Patients Visiting the Dental clinics for the Academic Year 2023-2024

Dentistry Clinic	No. o Patients (CCC)	New Coming Cases	Follow-Up Cases	Surgical Cases
Student Clinics	134	9818	30715	2026
House Officer Clinic	0	0	0	0
Postgraduate Clinic	25	1450	5800	25
Outpatient Clinic	0	0	0	0
Dental Implant Clinic	12	65	135	0
Operating Room	0	93	103	0

Some examples:





The Faculty of Physical Therapy external clinics include the following departments

- Clinic for orthopedics and surgery, post operational rehabilitation and sports injury.
- Clinic for disabled children suffering delayed motor skills
- Clinic for neurological disorders and its surgery
- Clinic for electromyography and nerve conduction velocities
- Clinic for women health.

<https://www.pua.edu.eg/physical-therapy/#1555829383849-6d2ec5ee-5bdf>



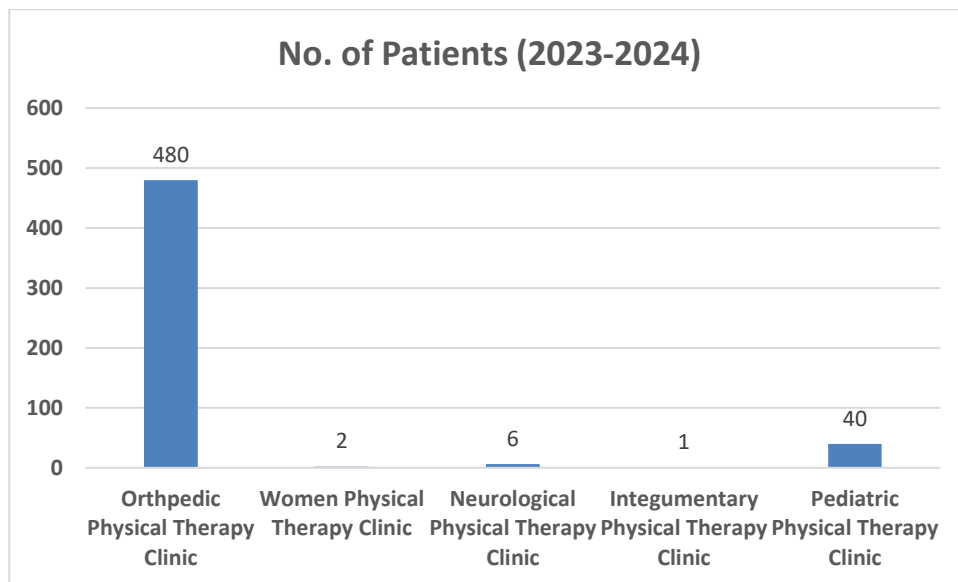


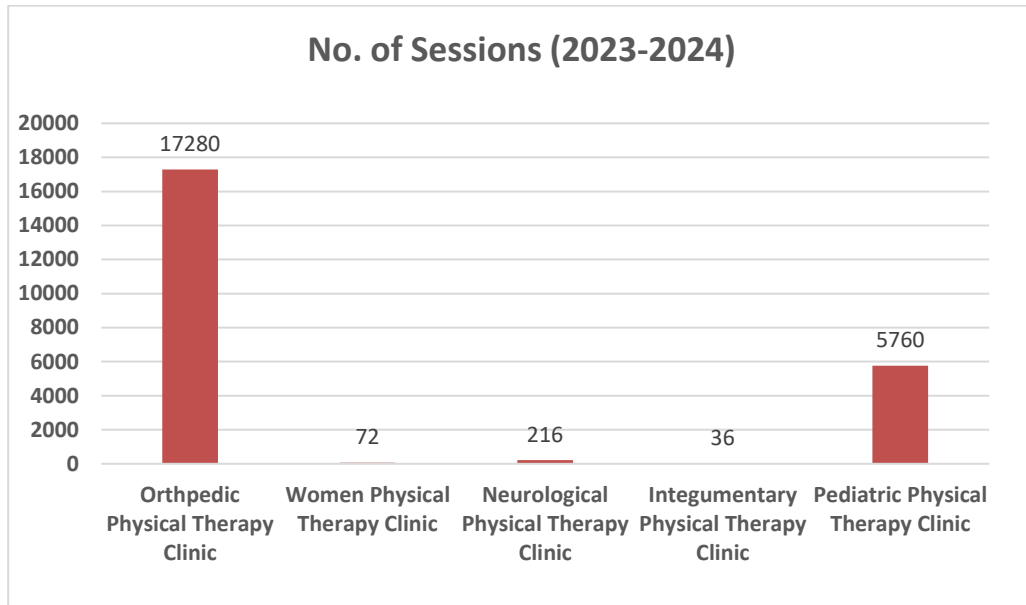
The outpatient clinic receives the revealed cases in orthopedics, traumatology, neurology, neurosurgery, pediatrics, delayed motor development, diabetic feet and sports injuries under supervision of faculty members in addition to Electromyography (EMG unit). (Table 2 and Table 3) shows the number of children and adult patients in the academic year 2019-2020 respectively

<https://www.pua.edu.eg/physical-therapy/facilities/physical-therapy-outpatient-clinics/>.

Table 3. Number of Patients and Sessions visiting Physical Therapy Clinics in the Academic Year 2023-2024

Physical Therapy Clinic Name	No. of Patients	No. of Sessions
Orthopedic Physical Therapy Clinic	480	17280
Women Physical Therapy Clinic	2	72
Neurological Physical Therapy Clinic	6	216
Integumentary Physical Therapy Clinic	1	36
Pediatric Physical Therapy Clinic	40	5760
Total	529	23364







The Physical Therapy Clinic

Several activities have been carried out in the Physical Therapy Clinic.

1. The college held a two-day workshop on Thursday 3-3 and 17-3-2022 under the title of "sports emergency resuscitation" under the supervision of Dr. Akram Al-Daoudi, consultant orthopedic surgeon, for the fifth-year students, internship students at the college and some university graduates. The workshop yielded great results.



2. A training day was held for faculty members, the assistant staff and the privileged staff on Monday 28/8/2022 to explain the new devices and how to operate them.



3. Part of the training activities for internship students in the outpatient clinics of the Faculty of Physiotherapy, Pharos University, on Thursday, 1/9/2022, on the applications of Electrotherapy with the latest therapeutic technologies for different therapeutic currents devices, ultrasound and therapeutic laser and how to apply them to patients in different cases to treat device diseases. The musculoskeletal and nervous system.





Cooperation in Health Sector

Cooperation with Hospitals, NGOs and Private sector

Pharos University cooperates with governmental and private national hospitals that belongs to the Ministry of Health in Alexandria and Beheria governorates (Table 6). Training of students of the faculties of Pharmacy, Dentistry, Applied health sciences and technology, and physical therapy are held in such hospitals.

Table 4. List of governmental and Private hospitals in Alexandria and Beheria Governorates that cooperated with Pharos University for the students' Training and internships

Hospital Name	Purpose
Armed Forces Hospital- Mustafa Kamel	Internships
Naval Forces Hospital	Internships
General Military Hospital	Internships
Nile Hope Hospital	Training and internships
El-Mabara Labs and Hospitals	Training and internships
Egyptian Drug Authority	Training and internships
Institute of Medical Research hospital	Training and internships
Faculty of Medicine Hospital of Alexandria University	Training and research
Abou Kir Hospital	Training
Gomhoria Hospital	Training
El Qasr El Ainy Hospital	Training
Dekernis Hospital	Training
Police Hospital	Training
Abou Homous Hospital	Training
Wenget Hospital	Training

Hospital Name	Purpose
El Menshawy Hospital	Training
57375 Hospital	Students activities
Burg El Arab Hospital	Students activities



Cooperation with Ministers and Governmental agencies

Pharos university cooperates with ministries and national directorates in the health sector (Table 7) as well as NGO (Table 8) for implementing Students' community projects.

Table 5. List of Ministries and National Directorates in the Health Sector that Pharos University cooperated with for implementing Students' community projects.

Institute of Cultural Affairs	Students Projects
Education Directorate – Alexandria Governorate, Ministry of education	Community service projects
Education Directorate – Beheria Governorate, Ministry of education	Community service projects
Health Directorate – Ministry of Health	Community service projects
Cairo University	Research
Alexandria University	Research
Al Azhar University	Research Project
Menia University	Research Project
Academy of Science and Technology	Research Project

Table 6. List of NGOs that Pharos University Cooperates with for Community Service Projects

Egyptian Network for Research Ethics Committees	Research Project
Naba'a Al Hayat Foundation	Community service projects
Mojeeb Al Salayen Foundation	Community service projects
Al Staqrar Foundation	Community service projects
Kafalat Al Yateem Foundation at Fata neighborhood	Community service projects
Al Qalaa for Community Development.	Community service projects
Eleen ElGaria association	Community service projects
Abdel Kadr Association	Community service projects
Tarek Charity Association (Mustafa Kamel)	Community service projects
Abu Masoud Suburb (Amiria)	Community service projects
Ayadi Mostakbal medical center (NGO)	Training
Omda Development Association (NGO)	Students Projects
Association of community based rehabilitation for disabled children (NGO)	Students Projects
Red Crescent Association (Mohandeseen)	



Cooperation with Private sector

The private sector is an important sector that Pharos university is keen to cooperate with for different purposes, mainly for meeting, conferences, and workshops. Such meetings allow the recognition of new trends in the local and regional market and allow meeting the market needs.

Table 7. List of private sectors That Pharos University Cooperates with

Company name	Type of cooperation
Eva Pharma	Participation in Conference
Innova Pharma	Participation in Conference
Hygint Pharmaceutical company Ltd.	Participation in Conference
Goweily Academy	Workshops
Andalusia Hospital (Private Hospital)	Students' activities
El Yousr Hospital (private Hospital)	Students Projects
Fawzy Moaaz Hospital (Private Hospital)	Students Projects
Carrefour	Partnership
Easy Care Company	Partnership
Mena For Touristic and Real Estate Development	Partnership

International Cooperation in the field of Health:

Table 8. List of International MOUs established with European Universities in the Health sector.

Dentistry	The University of Naples Federico II, Italy
Pharmacy	Aston University, Birmingham, UK
	Kingston University, London, UK
	The University of Naples Federico II, Italy KTH Royal Institute of Technology
	JAMK University f Applied Sciences
	School of Pharmacy, University of Eastern Finland
	(AUF) Agence Universitaire de la francophonie
	Kingston University
	Aston University
Physical therapy	Goethe' University, Frankfurt, Germany



Courses that Support Good Health and Well-Being

No	Faculty in Pharos University	Course name	Course code	SDG of relevance
1	Applied Health Sciences Technology	Psychology	MGSY-201	SDG 3
2	Applied Health Sciences Technology	Infection Control	MLIC-401	SDG 3
3	Applied Health Sciences Technology	Ethical and Legal Issues in Health Fields	MGME-101	SDG 3
4	Pharmacy	Medicinal Chemistry	(PCD 301) and (PCC 401) and (PCD 302) and (PCC 403)	SDG 3
5	Pharmacy	Public Health and Preventive Medicine	PMC 401	SDG 3
6	Pharmacy	First Aid and Basic Life Support (BLS)	PLC 303	SDG 3
7	Pharmacy	Natural Cosmetics	PGD E01	SDG 3
8	Pharmacy	Herbal medicine	PGD E02	SDG 3
9	Pharmacy	Sustainability in Therapeutics	PLD E03	SDG 3
10	Pharmacy	Drug Design	(PCD 401) and (PCC E02)	SDG 3
11	Pharmacy	Analysis of food & flavors	(PCD E02) and (PCC E03)	SDG 3
12	Artificial Intelligence	Bioinformatics Programming and Scripting	DS307	SDG 3
13	Artificial Intelligence	Biomedical Imaging	DS407	SDG 3
14	Dentistry	Dental clinic management & infection control	CD 312	SDG 3



No	Faculty in Pharos University	Course name	Course code	SDG of relevance
15	Tourism and Hotel Management	Introduction to Tourism and Hospitality	THM 201	SDG 1 - SDG 3 - SDG 4 - SDG 8 - SDG 9
16	Tourism and Hotel Management	Ecotourism	TM 371	SDG 1 - SDG 3 - SDG 5 - SDG 6 - SDG 10 - SDG 11 - SDG 12 - SDG 15
17	Tourism and Hotel Management	Current Issues in Food Service Industry	HM 336	SDG 2 - SDG 3 - SDG 12
18	Tourism and Hotel Management	Tourism Destination Marketing	TM 316	SDG 1 - SDG 3 - SDG 8 - SDG 11 - SDG 17
19	Tourism and Hotel Management	International Tourism Planning & Develop	TM 474	SDG 1 - SDG 3 - SDG 5 - SDG 8 - SDG 10 - SDG 11 - SDG 17
20	Tourism and Hotel Management	Safe Food Service Management	HM 434	SDG 3 - SDG 6 - SDG 12
21	Tourism and Hotel Management	Introduction to Economics	GEN 101_T	SDG 3 - SDG 8 - SDG 12
22	Tourism and Hotel Management	Tourism and Hotel Economics	THM 241	SDG 3 - SDG 8 - SDG12
23	Tourism and Hotel Management	Social Aspects in Tourism and Hospitality	THM 163	SDG3
24	Tourism and Hotel Management	Principles of Nutrition	HM 335	SDG3
25	Tourism and Hotel Management	Quality Assurance for Food Operations	HM 433	SDG3 - SDG4



No	Faculty in Pharos University	Course name	Course code	SDG of relevance
26	Tourism and Hotel Management	Sports Tourism and Event Management	TM 413	SDG3
27	Tourism and Hotel Management	Food Production Technique	HM 333	SDG3
28	Tourism and Hotel Management	Menu Planning and Design	HM 431	SDG3
29	Arts and Design	Visual Storytelling	AV 412	SDG 5 -SDG 3 - SDG 16
30	Physical Therapy	Anatomy	PTBA 101 - PTBA 107 - PTBA 213 - PTBA 219	SDG 3
31	Physical Therapy	Physiology	PTBA 102 - PTBA 108 - PTBA 214	SDG 3
32	Physical Therapy	Histology	PTBA 103 - PTBA 109	SDG 3
33	Physical Therapy	Handicapped Sociology	PTBA 104	SDG 3
34	Physical Therapy	Biochemistry	PTBA 105 - PTBA 111	SDG 3
35	Physical Therapy	Biophysics	PTBA 106 - PTBA 112	SDG 3
36	Physical Therapy	Psychology	PTBA 110	SDG 3
37	Physical Therapy	General Pathology	PTBA 215	SDG 3
38	Physical Therapy	Public Health	PTBA 216	SDG 3 - SDG 10



No	Faculty in Pharos University	Course name	Course code	SDG of relevance
39	Physical Therapy	Psychology of Handicapped	PTBA 217	SDG 3 - SDG 10
40	Physical Therapy	Physiology IV	PTBA 220	SDG 3
41	Physical Therapy	Pathology	PTBA 221 - PTBA 333	SDG 3
42	Physical Therapy	Evaluation	PTBA 222 - PTBA 328	SDG 3
43	Physical Therapy	Manual Therapy	PTBA 225	SDG 3
44	Physical Therapy	Biostatistics	PTBA 242	SDG 3 - SDG 4
45	Physical Therapy	Hydrotherapy	PTBA 326	SDG 3
46	Physical Therapy	Exercise Physiology	PTBA 327	SDG 3
47	Physical Therapy	Electro therapy	PTBA 329 - PTBA 334	SDG 3
48	Physical Therapy	Therapeutic exercise	PTBA 331 - PTBA 335	SDG 3
49	Physical Therapy	Clinical Psychology	PTBA 337	SDG 3
50	Physical Therapy	Microbiology & Immunology	PTBA 341	SDG 3
51	Physical Therapy	Ethics and professionalism	PTBA 443	SDG 3
52	Physical Therapy	Principles of rehabilitation	PTBA 445	SDG 3
53	Physical Therapy	Pharmacology	PTBA 456	SDG 3 - SDG 4
54	Physical Therapy	Electro Physiology	PTBA 557	SDG 3
55	Physical Therapy	Research Methodology	PTBA 562	SDG 3 - SDG 4
56	Physical Therapy	Scientific documentation	PTBA 563	SDG 3 - SDG 4
57	Physical Therapy	Psychiatry	PTBA 567	SDG 3
58	Physical Therapy	Business Fundamentals for the Reh. Prof.	PTBA 569	SDG 3 - SDG 8
59	Physical Therapy	Nutrition	PTBA 570	SDG 3 - SDG 2
60	Physical Therapy	Biomechanics	PTBI 218 - PTBI 223 - PTBI 330	SDG 3
61	Physical Therapy	Cardio-Vascular-Pulmonary	PTIM 332	SDG 3
62	Physical Therapy	Cardio-Vascular-Pulmonary- Physical Ther.	PTIM 336	SDG 3
63	Physical Therapy	Geriatric Physical Therapy	PTIM 338	SDG 3
64	Physical Therapy	Intensive Care Physical Therapy	PTIM 340	SDG 3
65	Physical Therapy	Phy.Th. DD in cardiovascular disorders	PTIM 450	SDG 3



No	Faculty in Pharos University	Course name	Course code	SDG of relevance
66	Physical Therapy	Cardiac Rehabilitation	PTIM 453	SDG 3
67	Physical Therapy	Dermatology - Genitourinary	PTIN 448	SDG 3
68	Physical Therapy	Integumentary Physical Therapy	PTIN 559	SDG 3
69	Physical Therapy	Neurology-Neurosurgery	PTNU 560	SDG 3
70	Physical Therapy	Physical Therapy Neurology and its Surge	PTNU 564	SDG 3
71	Physical Therapy	Advanced Management of Spinal Disorders	PTNU 565	SDG 3
72	Physical Therapy	Physical Therapy DD in neuromuscular di.	PTNU 568	SDG 3
73	Physical Therapy	Radiology	PTOR 442	SDG 3
74	Physical Therapy	Trumatology-sports injury	PTOR 444	SDG 3
75	Physical Therapy	Orthopedics	PTOR 447	SDG 3
76	Physical Therapy	Orthotics and prosthesis	PTOR 449	SDG 3
77	Physical Therapy	Orthopedic Physical Therapy	PTOR 451	SDG 3
78	Physical Therapy	Phy.Th.Trumatology-sports injury	PTOR 452	SDG 3
79	Physical Therapy	Clinical Decision Making	PTOR 454	SDG 3
80	Physical Therapy	Ph.Th.DD in musclo-skeletal disorders	PTOR 455	SDG 3
81	Physical Therapy	Motor development	PTPD 558	SDG 3
82	Physical Therapy	Pediatric and pediatric surgery	PTPD 561	SDG 3
83	Physical Therapy	Pediatrics Physical Therapy And Its Sur.	PTPD 566	SDG 3
84	Physical Therapy	Obstetric & Gynecology	PTWH 339	SDG 3
85	Physical Therapy	Woman Health Physical Therapy	PTWH 446	SDG 3
86	Physical Therapy	Clinical Inquiry in Internal Medicine	PTEL 001	SDG 3
87	Physical Therapy	Industrial Physical Therapy	PTEL 002	SDG 3 - SDG 9
88	Physical Therapy	Evidence based practice in cardio	PTEL 003	SDG 3
89	Physical Therapy	Clinical inquiry in musculoskeletal	PTEL 004	SDG 3
90	Physical Therapy	Mobilization and manipulation I	PTEL 005	SDG 3
91	Physical Therapy	Evidence based practice in musculoskelet	PTEL 006	SDG 3
92	Physical Therapy	Rehabilitation technology	PTEL 007	SDG 3 - SDG 9
93	Physical Therapy	Clinical inquiry in pediatric surgery	PTEL 008	SDG 3



No	Faculty in Pharos University	Course name	Course code	SDG of relevance
94	Physical Therapy	Evidence based pract.in pediatric surgery	PTEL 009	SDG 3
95	Physical Therapy	Clinical inquiry in neuromuscular disorder	PTEL 010	SDG 3
96	Physical Therapy	Mobilization and manipulation II	PTEL 011	SDG 3
97	Physical Therapy	Evidence based practice	PTEL 012	SDG 3
98	Physical Therapy	Scientific criticism	PTEL 013	SDG 3 - SDG 4
99	Physical Therapy	principles of oncology rehabilitation	PTEL 014	SDG 3
100	Arts and Design	Digital Advertising Design	GD 522	SDG 3 - SDG 6 - SDG 13 - SDG 14 - SDG15
101	Pharmacy Pharm-D(Clinical)	Pharmaceutical Analytical Chemistry II	PCC 105	SDG 3
102	Pharmacy Pharm-D(Clinical)	Pharmaceutical Organic Chemistry	PCC 106 - PCC 201	SDG 3
103	Pharmacy Pharm-D(Clinical)	Instrumental Analysis	PCC 202	SDG 9
104	Pharmacy Pharm-D(Clinical)	Medicinal Chemistry	PCC 401 - PCC 403	SDG 3
105	Pharmacy Pharm-D(Clinical)	Analytical Quality Control of Pharmaceut	PCC 402	SDG 3
106	Pharmacy Pharm-D(Clinical)	Medicinal Plants	PGC 102	SDG 3
107	Pharmacy Pharm-D(Clinical)	Pharmacognosy	PGC 201 - PGC 202	SDG 3
108	Pharmacy Pharm-D(Clinical)	Phytochemistry	PGC 301 - PGC 302	SDG 3
109	Pharmacy Pharm-D(Clinical)	Phytotherapy	PGC 501	SDG 3
110	Pharmacy Pharm-D(Clinical)	Cell Biology	PLC 101	SDG 3
111	Pharmacy Pharm-D(Clinical)	Anatomy and Histology	PLC 102	SDG 3



No	Faculty in Pharos University	Course name	Course code	SDG of relevance
112	Pharmacy Pharm-D(Clinical)	Psychology	PLC 103	SDG 3
113	Pharmacy Pharm-D(Clinical)	Biochemistry I	PLC 201	SDG 3
114	Pharmacy Pharm-D(Clinical)	Physiology & pathophysiology	PLC 202	SDG 3
115	Pharmacy Pharm-D(Clinical)	Basic Pharmacology	PLC 203	SDG 3
116	Pharmacy Pharm-D(Clinical)	Pathology	PLC 204	SDG 3
117	Pharmacy Pharm-D(Clinical)	Biochemistry II	PLC 205	SDG 3
118	Pharmacy Pharm-D(Clinical)	Pharmacology	PLC 301 - PLC 302 - PLC 401	SDG 3
119	Pharmacy Pharm-D(Clinical)	Clinical Biochemistry	PLC 402	SDG 3
120	Pharmacy Pharm-D(Clinical)	Toxicology and Forensic Chemistry	PLC 501	SDG 3
121	Pharmacy Pharm-D(Clinical)	Clinical Nutrition	PLC 502	SDG 3
122	Pharmacy Pharm-D(Clinical)	General Microbiology & Immunology	PMC 201	SDG 3
123	Pharmacy Pharm-D(Clinical)	Parasitology and Virology	PMC 202	SDG 3
124	Pharmacy Pharm-D(Clinical)	Pharmaceutics. Microbiology & Antimicrobial	PMC 301	SDG 3
125	Pharmacy Pharm-D(Clinical)	Medical Microbiology	PMC 302	SDG 3
126	Pharmacy Pharm-D(Clinical)	Advanced scientific language	PMC 303	SDG 3



No	Faculty in Pharos University	Course name	Course code	SDG of relevance
127	Pharmacy Pharm-D(Clinical)	Pharmaceutical Biotechnology	PMC 501	SDG 3
128	Pharmacy Pharm-D(Clinical)	Biostatistics	PNC 201	SDG 3
129	Pharmacy Pharm-D(Clinical)	Scientific Writing	PNC 301	SDG 3
130	Pharmacy Pharm-D(Clinical)	Pharmaceutics. Legislation &Practice Ethic	PNC 302	SDG 3
131	Pharmacy Pharm-D(Clinical)	Community Pharmacy Practice	PNC 303	SDG 3
132	Pharmacy Pharm-D(Clinical)	Drug Information	PNC 304	SDG 3
133	Pharmacy Pharm-D(Clinical)	Clinical Pharmacokinetics	PNC 402	SDG 3
134	Pharmacy Pharm-D(Clinical)	Clinical Pharmacy Practice	PNC 403	SDG 3
135	Pharmacy Pharm-D(Clinical)	Manage. of Oncological Diseases &Radio pharm	PNC 404	SDG 3
136	Pharmacy Pharm-D(Clinical)	Management of Endocrine & Renal Disorder	PNC 405	SDG 3
137	Pharmacy Pharm-D(Clinical)	Clinic.Rese,Pharmacol.&Pharmacon	PNC 501	SDG 3
138	Pharmacy Pharm-D(Clinical)	Management of Neuropsychiatry diseases	PNC 502	SDG 3
139	Pharmacy Pharm-D(Clinical)	Manag.of.Dermat.,Reprod.&Musc.Disease	PNC 503	SDG 3
140	Pharmacy Pharm-D(Clinical)	Management of Pediatric Diseases	PNC 504	SDG 3
141	Pharmacy Pharm-D(Clinical)	Management of Cardiovascular Diseases	PNC 505	SDG 3



No	Faculty in Pharos University	Course name	Course code	SDG of relevance
142	Pharmacy Pharm-D(Clinical)	Management of Gastrointestinal Diseases	PNC 506	SDG 3
143	Pharmacy Pharm-D(Clinical)	Management of Respiratory Diseases	PNC 507	SDG 3
144	Pharmacy Pharm-D(Clinical)	Marketing and Pharmacoeconomics	PNC 508	SDG 3
145	Pharmacy Pharm-D(Clinical)	Management of Critical Care Patient	PNC 509	SDG 3
146	Pharmacy Pharm-D(Clinical)	Entrepreneurship	PNC 510	SDG 3
147	Pharmacy Pharm-D(Clinical)	Pharmacy Orientation	PPC 101	SDG 3
148	Pharmacy Pharm-D(Clinical)	Medical Terminology	PPC 102	SDG 3
149	Pharmacy Pharm-D(Clinical)	Physical Pharmacy	PPC 103	SDG 3
150	Pharmacy Pharm-D(Clinical)	Pharmaceutical Dosage Forms	PPC 201 - PPC 202	SDG 3
151	Pharmacy Pharm-D(Clinical)	Communication Skills	PPC 203 - PPC 304	SDG 3
152	Pharmacy Pharm-D(Clinical)	Pharmaceutical Dosage Forms III	PPC 301	SDG 3
153	Pharmacy Pharm-D(Clinical)	Pharmaceutical Technology	PPC 302	SDG 3
154	Pharmacy Pharm-D(Clinical)	Biopharmaceutics and Pharmacokinetics	PPC 303	SDG 3
155	Pharmacy Pharm-D(Clinical)	Advanced Drug Delivery Systems	PPC 401	SDG 3
156	Pharmacy Pharm-D(Clinical)	Chromatography and Separation Techniques	PCC E01	SDG 3
157	Pharmacy Pharm-D(Clinical)	Drug Design	PCC E02	SDG 3
158	Pharmacy Pharm-D(Clinical)	Analysis of food and flavors	PCC E03	SDG 3
159	Pharmacy Pharm-D(Clinical)	Forensic analysis	PCC E04	SDG 3
160	Pharmacy Pharm-D(Clinical)	Overview Of spectroscopy	PCC E05	SDG 3 - SDG 9
161	Pharmacy Pharm-D(Clinical)	Processing of medicinal plants	PGC E01	SDG 3



No	Faculty in Pharos University	Course name	Course code	SDG of relevance
162	Pharmacy Pharm-D(Clinical)	Complementary and Alternative Medicine	PGC E02	SDG 3
163	Pharmacy Pharm-D(Clinical)	Pharmacotherapeutics of Special Population.	PLC E01	SDG 3
164	Pharmacy Pharm-D(Clinical)	Geriatric Pharmacotherapy	PLC E02	SDG 3
165	Pharmacy Pharm-D(Clinical)	Addiction and Drug Abuse	PLC E03	SDG 3
166	Pharmacy Pharm-D(Clinical)	Molecular Therapeutics	PLC E04	SDG 3
167	Pharmacy Pharm-D(Clinical)	Environment and sustainability	PMC E01	SDG 13 - SDG 15
168	Pharmacy Pharm-D(Clinical)	Clinical immunology	PMC E02	SDG 3
169	Pharmacy Pharm-D(Clinical)	Mycology	PMC E03	SDG 3
170	Pharmacy Pharm-D(Clinical)	Advanced microbiological techniques	PMC E04	SDG 3
171	Pharmacy Pharm-D(Clinical)	Management of chronic illness	PNC E01	SDG 3
172	Pharmacy Pharm-D(Clinical)	Cosmetics Preparations	PPC E01	SDG 3
173	Pharmacy Pharm-D(Clinical)	Good Manufacturing Practices	PPC E02	SDG 3 - SDG 9
174	Pharmacy Pharm-D(Clinical)	Pharmaceutical Nanotechnology	PPC E03	SDG 3 - SDG 9
175	Pharmacy	Drug Information	PN 303	SDG 3
176	Pharmacy	Pharmaceutical Care I	PN 404	SDG 3
177	Pharmacy	Hospital Pharmacy	PN 405	SDG 3
178	Pharmacy	First Aid	PN 406	SDG 3
179	Pharmacy	Pharmaceutical Care II	PN 407	SDG 3
180	Pharmacy	Community Pharmacy	PN 408	SDG 3
181	Pharmacy	Clinical Pharmacy I	PN 509	SDG 3
182	Pharmacy	Pharmacy Practice Experience I	PN 510	SDG 3
183	Pharmacy	Pharmacy Management & Pharmacoeconomics	PN 511	SDG 3
184	Pharmacy	Sales, Marketing & Drug Promotion	PN 512	SDG 3
185	Pharmacy	Clinical Pharmacy II	PN 513	SDG 3
186	Pharmacy	Clinical Toxicology	PN 514	SDG 3



No	Faculty in Pharos University	Course name	Course code	SDG of relevance
187	Pharmacy	Pharmacy Practice Experience II	PN 515	SDG 3
188	Pharmacy	Pharmaceutical Microbiology	PM 201	SDG 3
189	Pharmacy	Medical Microbiology	PM 202	SDG 3
190	Pharmacy	Virology & Parasitology	PM 203	SDG 3
191	Pharmacy	Public Health	PM 305	SDG 3
192	Pharmacy	Medicinal Chemistry I	PC 308	SDG 3
193	Pharmacy	Medicinal Chemistry II	PC 409	SDG 3
194	Pharmacy	Drug Design	PC 410	SDG 3
195	Pharmacy	Analytical Quality Assurance and Control	PC 511	SDG 3 - SDG 9
196	Pharmacy	Pharmacognosy	PG 101 - PG 202	SDG 3
197	Pharmacy	Phytochemistry	PG 203 - PG 304	SDG 3
198	Pharmacy	Phytotherapy	PG 305	SDG 3
199	Pharmacy	Biophysics	PL 101	SDG 3
200	Pharmacy	Cell Biology	PL 102	SDG 3
201	Pharmacy	Anatomy and Histology	PL 103	SDG 3
202	Pharmacy	Psychology	PL 104	SDG 3
203	Pharmacy	Physiology	PL 105	SDG 3
204	Pharmacy	Biochemistry	PL 206 - PL 308	SDG 3
205	Pharmacy	Biostatistics	PL 307	SDG 3
206	Pharmacy	Pharmacology	PL 309 - PL 310 - PL 413	SDG 3
207	Pharmacy	Pathophysiology	PL 311	SDG 3
208	Pharmacy	Toxicology	PL 312	SDG 3
209	Pharmacy	Pharmacotherapeutics I	PL 414	SDG 3
210	Pharmacy	Pharmacotherapeutics II	PL 415	SDG 3
211	Pharmacy	Nutrition and Health	PL 416	SDG 3, SDG 2
212	Pharmacy	Pharmacotherapeutics III	PL 517	SDG 3
213	Pharmacy	Pharmacotherapeutics IV	PL 518	SDG 3
214	Pharmacy	Pharmacy Summer Training	PST	SDG 3
215	Pharmacy	Pharmacy Orientation	PP 101	SDG 3
216	Pharmacy	Physical Pharmacy	PP 202	SDG 3
217	Pharmacy	Pharmaceutics	PP 203 - PP 305	SDG 3



No	Faculty in Pharos University	Course name	Course code	SDG of relevance
218	Pharmacy	Biopharmaceutics	PP 306	SDG 3
219	Pharmacy	Drug Stability	PP 407	SDG 3
220	Pharmacy	Pharmacokinetics	PP 408	SDG 3
221	Pharmacy	Pharmaceutical Technology	PP 409	SDG 3, SDG9
222	Pharmacy	Pharmaceutics III	PP 510	SDG 3, SDG9
223	Pharmacy	Unit Operations	PP 511	SDG 3, SDG9
224	Pharmacy	Industrial Quality Assurance & GMP	PP 512	SDG 3
225	Pharmacy	Applied Pharmacognosy	PG E07	SDG 3
226	Pharmacy	Project in Pharmacognosy & Natural Prod.	PG E08	SDG 3 - SDG 12
227	Pharmacy	Addiction and Drug Abuse	PL E19	SDG 3
228	Pharmacy	Bioevaluation and Drug Screening	PL E20	SDG 3
229	Pharmacy	Clinical Biochemistry	PL E21	SDG 3
230	Pharmacy	Complementary and Alternative Medicine	PL E22	SDG 3
231	Pharmacy	Advanced Microbiology	PM E07	SDG 3
232	Pharmacy	Dispensing Medications	PN E18	SDG 3
233	Pharmacy	Home Health Care	PN E19	SDG 3 - SDG 10
234	Pharmacy Pharm-D	Pharmaceutical Analytical Chemistry I	PCD 101	SDG 3 - SDG 9
235	Pharmacy Pharm-D	Pharmaceutical Organic Chemistry I	PCD 102	SDG 3 - SDG 9
236	Pharmacy Pharm-D	Pharmaceutical Analytical Chemistry II	PCD 105	SDG 3 - SDG 9
237	Pharmacy Pharm-D	Pharmaceutical Organic Chemistry II	PCD 106	SDG 3 - SDG 9
238	Pharmacy Pharm-D	Pharmaceutical Analytical Chemistry III	PCD 201	SDG 3 - SDG 9
239	Pharmacy Pharm-D	Pharmaceutical Organic Chemistry III	PCD 202	SDG 3
240	Pharmacy Pharm-D	Electroanalytical Methods	PCD 204	SDG 3 - SDG 9
241	Pharmacy Pharm-D	Medicinal Chemistry	PCD 301 - PCD 302	SDG 3
242	Pharmacy Pharm-D	Drug Design	PCD 401	SDG 3
243	Pharmacy Pharm-D	Analytical Quality Control of Pharmace.	PCD 501	SDG 3 - SDG 9



No	Faculty in Pharos University	Course name	Course code	SDG of relevance
244	Pharmacy Pharm-D	Medicinal Plants	PGD 102	SDG 3
245	Pharmacy Pharm-D	Pharmacognosy	PGD 201 - PGD 202	SDG 3
246	Pharmacy Pharm-D	Phytochemistry	PGD 301 - PGD 302	SDG 3
247	Pharmacy Pharm-D	Applied and Forensic Pharmacognsy	PGD 401	SDG 3
248	Pharmacy Pharm-D	Phytotherapy and Aromatherapy	PGD 501	SDG 3
249	Pharmacy Pharm-D	Cell Biology	PLD 101	SDG 3
250	Pharmacy Pharm-D	Anatomy and Histology	PLD 102	SDG 3
251	Pharmacy Pharm-D	Psychology	PLD 103	SDG 3
252	Pharmacy Pharm-D	Physiology and Pathophysiology	PLD 201	SDG 3
253	Pharmacy Pharm-D	Pathology	PLD 202	SDG 3
254	Pharmacy Pharm-D	Biochemistry I	PLD 203	SDG 3
255	Pharmacy Pharm-D	Biochemistry II	PLD 301	SDG 3
256	Pharmacy Pharm-D	Pharmacology I	PLD 302	SDG 3
257	Pharmacy Pharm-D	Pharmacology II	PLD 303	SDG 3
258	Pharmacy Pharm-D	Pharmacology III	PLD 401	SDG 3
259	Pharmacy Pharm-D	Clinical Biochemistry	PLD 402	SDG 3
260	Pharmacy Pharm-D	Toxicology and Forensic Chemistry	PLD 403	SDG 3
261	Pharmacy Pharm-D	Drug interaction	PLD 501	SDG 3
262	Pharmacy Pharm-D	First Aid	PLD 502	SDG 3
263	Pharmacy Pharm-D	General Microbiology and Immunology	PMD 201	SDG 3



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264	Pharmacy Pharm-D	Parasitology and Virology	PMD 202	SDG 3
265	Pharmacy Pharm-D	Pharmaceutical Microbiology	PMD 301	SDG 3
266	Pharmacy Pharm-D	Medical Microbiology	PMD 302	SDG 3
267	Pharmacy Pharm-D	Public Health	PMD 401	SDG 3
268	Pharmacy Pharm-D	Biotechnology	PMD 501	SDG 3 - SDG 9
269	Pharmacy Pharm-D	Clinic.Resh, Pharmacoep.&pharmacov	PMD 502	SDG 3
270	Pharmacy Pharm-D	Biostatistics	PND 201	SDG 3
271	Pharmacy Pharm-D	Drug Information	PND 401	SDG 3
272	Pharmacy Pharm-D	Pharm.Legislations & Regulatory Affairs	PND 402	SDG 3
273	Pharmacy Pharm-D	Clinical Pharmacokinetics	PND 403	SDG 3
274	Pharmacy Pharm-D	Hospital Pharmacy	PND 404	SDG 3
275	Pharmacy Pharm-D	Community Pharmacy Practice	PND 405	SDG 3
276	Pharmacy Pharm-D	Clinical Pharmacy I	PND 501	SDG 3
277	Pharmacy Pharm-D	Marketing and Pharmacoeconomics	PND 502	SDG 3
278	Pharmacy Pharm-D	Clinic.Pharm. II & Pharmacotherpaeutics	PND 503	SDG 3
279	Pharmacy Pharm-D	Entrepreneurship	PND 505	SDG 3
280	Pharmacy Pharm-D	Scientific Writing	PND 506	SDG 3
281	Pharmacy Pharm-D	Pharmacy Orientation	PPD 101	SDG 3
282	Pharmacy Pharm-D	Medical Terminology	PPD 102	SDG 3
283	Pharmacy Pharm-D	Physical Pharmacy	PPD 103	SDG 3
284	Pharmacy Pharm-D	Pharmaceutics I	PPD 201	SDG 3



No	Faculty in Pharos University	Course name	Course code	SDG of relevance
285	Pharmacy Pharm-D	Pharmaceutics II	PPD 202	SDG 3
286	Pharmacy Pharm-D	Communication Skills I	PPD 203	SDG 3
287	Pharmacy Pharm-D	Pharmaceutics III	PPD 301	SDG 3
288	Pharmacy Pharm-D	Biopharmaceutics and Pharmacokinetics	PPD 302	SDG 3
289	Pharmacy Pharm-D	Pharmaceutics IV	PPD 303	SDG 3
290	Pharmacy Pharm-D	Pharmaceutical Technology I	PPD 401	SDG 3 - SDG 9
291	Pharmacy Pharm-D	Pharmaceutical Technology II	PPD 402	SDG 3 - SDG 9
292	Pharmacy Pharm-D	Good Manufacturing Practice	PPD 501	SDG 3 - SDG 9
293	Pharmacy Pharm-D	Communication Skills II	PPD 502	SDG 3
294	Pharmacy Pharm-D	Advanced Drug Delivery System	PPD 503	SDG 3
295	Pharmacy Pharm-D	Chromatography and Separation	PCD E01	SDG 3
296	Pharmacy Pharm-D	Analysis of food and flavours	PCD E02	SDG 3
297	Pharmacy Pharm-D	Forensic analysis	PCD E03	SDG 3
298	Pharmacy Pharm-D	Pharmacotherapeutics for Special Populat	PLD E01	SDG 3
299	Pharmacy Pharm-D	Addiction and Drug Abuse	PLD E02	SDG 3
300	Pharmacy Pharm-D	Molecular Therapeutics	PLD E04	SDG 3
301	Pharmacy Pharm-D	Complementary and Alternative Medicine	PLD E05	SDG 3
302	Pharmacy Pharm-D	Gene Regulation and Epigenetics	PMD E02	SDG 3
303	Pharmacy Pharm-D	Clinical immunology	PMD E03	SDG 3
304	Pharmacy Pharm-D	Mycology	PMD E04	SDG 3
305	Pharmacy Pharm-D	Advanced microbiological techniques	PMD E06	SDG 3
306	Pharmacy Pharm-D	Infection control	PMD E07	SDG 3
307	Pharmacy Pharm-D	Management of Chronic illness	PND E01	SDG 3
308	Pharmacy Pharm-D	Management of Critical Care Patients	PND E02	SDG 3
309	Pharmacy Pharm-D	Cosmetics Preparations	PPD E01	SDG 3



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310	Pharmacy Pharm-D	Pharmaceutical Nontechnology	PPD E02	SDG 3 - SDG 9
311	Engineering	Introduction to Mech. and Elec. Const	ES 210	SDG 3 - SDG 11
312	Engineering	Introduction to Electronic Circuits	EE 213	SDG3, SDG7, SDG9, SDG11, SDG12 & SDG13
313	Engineering	Micro-Electronic Devices and Circuits	EE 224	SDG3, SDG7, SDG9, SDG11, SDG12
314	Engineering	Energy Systems	EE 271	SDG3, SDG7, SDG11, SDG12 & SDG13
315	Engineering	Mobile Communication Systems	EE 354	SDG3 & SDG9
316	Engineering	Introduction to Computer Networks	EE 325	SDG3 & SDG9
317	Engineering	Digital Integrated Circuits	EE 338	SDG3, SDG7, SDG9, SDG11, SDG12
318	Pharmacy and Drug Manufacturing	Biochemistry II	PLC 205, PLD 301	SDG 3
319	Pharmacy and Drug Manufacturing	Pharmaceutical Microbiology	PMD301	SDG 3
320	Pharmacy and Drug Manufacturing	Hospital Pharmacy	PNC 401	SDG 3
321	Pharmacy and Drug Manufacturing	pharmacology 3	PLD401	SDG 3
322	Pharmacy and Drug Manufacturing	pharmacology 3	PLC401	SDG 3
323	Dentistry	Oral Microbiology and Immunology	MCR 322	SDG 3
324	Dentistry	Periodontology 2	PI 422	SDG 3
325	Dentistry	Community dentistry 2	PDCD 542	SDG 3
326	Engineering	Engineering Perspectives and Technology	HU 121!!	SDG 3 - SDG 4 - SDG 7 - SDG 8 - SDG 9 - SDG 12 - SDG 17
327	Engineering	Engineering Environment and Society	HU 161!!	SDG 3 - SDG 5 - SDG 6 - SDG 7 - SDG 8 - SDG 9 - SDG 11 - SDG 12 - SDG 13 - SDG 14 - SDG 15 - SDG 17
328	Engineering	Industrial Safety	HU 151!!	SDG 3 - SDG 8 - SDG 9 - SDG 17



No	Faculty in Pharos University	Course name	Course code	SDG of relevance
329	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
330	Arts and Design	Building Construction (2)	D362	SDG 3 - SDG 9
331	Arts and Design	Digital Photography (2)	GD462	SDG 1 - SDG 3 - SDG 4 - SDG 6 - SDG 11 - SDG 13
332	Physical Therapy	Electro therapy 2	PTBA 334	SDG 3
333	Physical Therapy	Biochemistry 2	PTBA 111	SDG 3
334	Applied Health Sciences Technology	Biochemistry	HLGB-202	SDG 3
335	Applied Health Sciences Technology	Basic Immunology	HLIM-202	SDG 3
336	Applied Health Sciences Technology	Laboratory Microbiology	HLLM-302	SDG 3
337	Applied Health Sciences Technology	Hematology (2)	HLHE-302	SDG 3
338	Applied Health Sciences Technology	Histopathology and cytology	HLHC-302	SDG 3
339	Computer Science and Artificial Intelligence	Software Engineering	CS106	SDG 3

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