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## Sustainability Office

Accreditation and Quality Assurance center  
Yarmouk University

**THE SUSTAINABILITY IS NOT AN OPTION:  
IT IS THE WAY!**



<https://aqac.yu.edu.io/Sustainability/>

<https://aqac.yu.edu.io/Sustainability/images/reports2022/yuco22022.pdf>



# Introduction

Universities provide opportunities for sustained access to educational services that change people's lives, and that advance the social and economic level of entire regions and communities. The mission of building awareness is considered one of the most important privileges offered by universities, in terms of providing the appropriate environment for building partnerships and promoting a culture of participatory action to address the major challenges of our time and form a force for the common good.

In 2022, the world gradually opened its borders after two years of closure to a new global scene. After the countries of the world went through a state of geopolitical instability, wars, food and energy insecurity, increasing climate disasters, rising inflation, and the threat of economic stagnation, and extreme poverty rates increased for the first time in a generation, which led to the erasure of decades of progress and construction, the need to adopt new strategies adopted globally to emphasize sustainability issues and everyone's responsibility towards them.

Jordan has suffered and continues to suffer from conflicts around it and has been affected in a disturbing manner by the effects of asylum and displacement, considering a volatile region, with few and scarce resources. At Yarmouk University, as an institution committed to our educational, research, and societal missions and responsibilities, and our university as one of the most important universities in Jordan, we are determined to bring about positive change for the public good. Our first sustainability report, "Sustainability is not an option: It is the way," details not only our success in advancing in global impact rankings, but also our ongoing work across curriculum, operations, research, and engagement in this vital agenda. Revitalizing our universities, reconnecting with each other, and connecting with our local, national, and international partners.

However, this work does not stop at the rankings. We are continuing our efforts by implementing a new set of graduate qualifications to enhance the impact of our students in the post-university world. We are committed to researching priority areas to achieve real impact around achieving holistic sustainability, and we have taken steps in a complete transformation. We are moving towards relying on solar energy at our university to become carbon neutral, and we will continue work based on the applied scientific approach to ensure a healthy, sustainable future for future generations. {Together we can unleash potential} and make an impact for a healthy, educated future characterized by justice, equality, and equal opportunity.

Sustainability Office

Dr. laad I. Mustafa Sartawi



SDGs		AIM OF THE GOALS
	<b>SDG 1</b> More than 30% of students receive financial aid and full scholarships	Providing the possibility of education for all and ensuring that poverty is not an obstacle to education.
	<b>SDG 3</b> The number of graduates of health professions (medicine and pharmacy) has increased (13.59%), of whom receive financial aid by (42.7%), and the nursing specialty has recently been introduced.	Providing a healthy life and promoting well-being for all.
	<b>SDG 4</b> The university provides education to more than 39,000 students, at undergraduate, postgraduate, vocational, and training courses.	Ensure inclusive and equitable quality education and promote lifelong learning for all
	<b>SDG 5</b> The chair of the university's Board of Trustees is a woman, many of the university's leaders, and more than 55% of the students and graduates are female.	Achieving gender equality and empowering women
	<b>SDG 8</b> Adopting a system that guarantees job security and rewards teaching, research, and administration roles at the university.	Achieving comprehensive and productive justice and providing decent work for all.
	<b>SDG 10</b> The existence of a system and policies that guarantee equality between everyone, students, and workers, and between the sexes.	Reducing inequality for everyone.
	<b>SDG 13</b> %100 of the total energy used for campus electricity was from renewable sources (solar energy).	Take urgent action to combat climate change and its effects.
	<b>SDG 16</b> The university contains a law school that graduates hundreds of students annually, and it contains a refugee center	Promoting justice and peace values
	<b>SDG 17</b> Concluding agreements and cooperation in various fields calling for development.	Strengthening partnerships aimed at achieving sustainability locally and globally.





## YU : Setting and Infrastructure :



Yarmouk University is in the center of Irbid Governorate in the north of the Kingdom and is centrally located in relation to the northern governorates. It is also approximately 70 kilometers from the Jordanian capital, Amman. The distinctive location of Yarmouk University and its ancient history, as it is the second university established in the Kingdom, make it a destination for many students who wish to complete their studies and academic career, this is in addition to many members of other communities.



Also, Irbid Governorate, due to its proximity to the international borders with Syria and Iraq, was a refuge for many displaced people and a safe destination for them, and thus Yarmouk University represented a golden opportunity for refugees and displaced people to complete their high education studies.



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Irbid is considered one of the largest governates in Jordan where it has the population of Irbid Governorate in 2017 was 1,867,000 people. This makes it the second-largest Jordanian governorate after Amman Governorate. The province has two public universities: Yarmouk University and Jordan University of Science and Technology which is Yarmouk University regarded as the mother university of it. Yarmouk University contains 16 colleges for undergraduate and graduate studies with about 40000 students, and 2000 lecturers, the campus contains 66 buildings, and heading to expand its building number by building a new one, to be able to accommodate the increase in the number of students.







Yarmouk University pays great attention to the community of people with special needs, whether they are from its affiliates, students, or visitors, and this is clearly shown by providing basic facilities for public and personal uses.

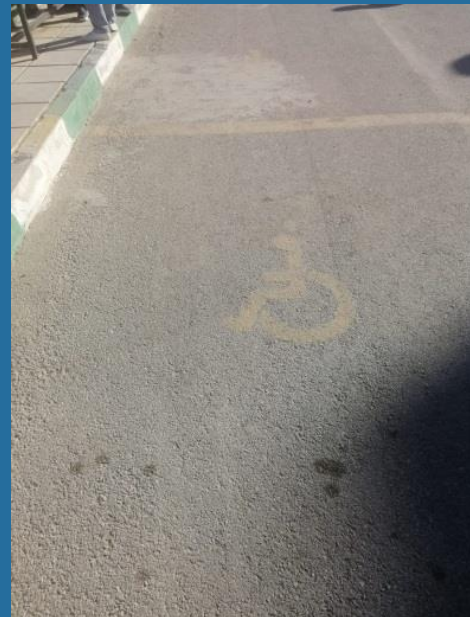




1. Disabled parking



2. Accessible toilet



The university is committed to the civil service law and the rights of employees, including maternity care, it adopt the civil service law No. 99, which guarantees to provide leaves to the employee or teaching staff which include after birth and antenatal until 70 days, after that mothers return to their work, and mother is given one hour of breastfeeding as a daily leave, in addition to her right to regular leave, also, Yarmouk university provides a specialized unit for medical care for children.







hr.yu.edu.jo/mednet/

### الشبكة الطبية

المستشفيات والمرافق الطبية

رقم الهاتف	العنوان	الخدمات	التخصص	العيادة	الاسم	الشارع
027273111	شارع الملك هلال	أريده	تسليمية وتوليد	التسليمية والتوليد	عيادة التوليد	1
027270466	شارع الملك هلال	أريده	تسليمية وتوليد	التسليمية والتوليد	عيادة التوليد	2
027270169	شارع الشاطئ	أريده	تسليمية وتوليد	التسليمية والتوليد	عيادة التوليد	3
0799623011	شارع الأمير نايف	أريده	تسليمية وتوليد	التسليمية والتوليد	عيادة التوليد	4
0779382497	شارع الملك هلال	أريده	تسليمية وتوليد	التسليمية والتوليد	عيادة التوليد	5
0795550744	مبنى دور الخربة	أريده	تسليمية وتوليد	التسليمية والتوليد	عيادة التوليد	6
	مبنى دور الخربة	أريده	تسليمية وتوليد	التسليمية والتوليد	عيادة التوليد	7
	مبنى دور الخربة	أريده	تسليمية وتوليد	التسليمية والتوليد	عيادة التوليد	8
0797804015	مبنى دور الخربة	أريده	تسليمية وتوليد	التسليمية والتوليد	عيادة التوليد	9
0796279728	مبنى دور الخربة	أريده	تسليمية وتوليد	التسليمية والتوليد	عيادة التوليد	10
	مبنى دور الخربة	أريده	تسليمية وتوليد	التسليمية والتوليد	عيادة التوليد	11
	مبنى دور الخربة	أريده	تسليمية وتوليد	التسليمية والتوليد	عيادة التوليد	12
0791193635	مبنى دور الخربة	أريده	تسليمية وتوليد	التسليمية والتوليد	عيادة التوليد	13
0795668268 / 0777519094	مبنى دور الخربة	أريده	تسليمية وتوليد	التسليمية والتوليد	عيادة التوليد	14
0776938174	مبنى دور الخربة	أريده	تسليمية وتوليد	التسليمية والتوليد	عيادة التوليد	15

العنوان	العنوان	العنوان	العنوان	العنوان	العنوان
027247180/0795525710	مجمع عيادات مستشفى ابن النفيس	أريده	طب الأطفال	الأطفال	الأطفال
027104027	عيادات مستشفى ابن النفيس	أريده	تفقد	الأطفال	الأطفال
027242490	شارع الملك هلال	أريده	تفقد	الأطفال	الأطفال
027277550	شارع عمر بن الخطاب	أريده	تفقد	الأطفال	الأطفال
0776101572	شارع السليمان	أريده	تفقد	الأطفال	الأطفال
0277103100	مستشفى أريده التخصصي	أريده	أخصائي أمراض أطفال	الأطفال	الأطفال
0777282707	بنيان أريده مول	أريده	تفقد	الأطفال	الأطفال
0777222493	شارع الملك هلال، عيادة إرشادات	أريده	استشاري طب الأطفال	الأطفال	الأطفال
0770242919	مجمع قضي سيرة، شرق اوار	أريده	استشاري طب الأطفال	الأطفال	الأطفال
077745004	مستشفى أريده الإسلامي	أريده	استشاري طب الأطفال	الأطفال	الأطفال
0779160363	مستشفى راجات القروية	أريده	استشاري طب الأطفال والتغذية	الأطفال	الأطفال
0799016656 / 0772118880	شارع السليمان، عيادة إرشادات	أريده	استشاري طب الأطفال وحديث الولادة	الأطفال	الأطفال
0796777527	شارع الملك هلال، مجمع المدينة	أريده	استشاري أول طب الأطفال	الأطفال	الأطفال
0799050282 / 0776741500	مجمع الصياوي والأطفال	أريده	طب أطفال وحديث الولادة	الأطفال	الأطفال
0796074161	شارع الهنشم، قرب ساحة خرم	أريده	مجمع التخصص	الأطفال	الأطفال
0277103100	مستشفى أريده التخصصي	أريده	تفقد	الأطفال	الأطفال
0795294425	مجمع العيادات التخصصية الكبير	أريده	جرادة أطفال	الأطفال	الأطفال
0790166976	مستشفى أريده التخصصي	أريده	تفقد	الأطفال	الأطفال
079675710	شارع الخيام، مجمع شوكات	أريده	تفقد	الأطفال	الأطفال
0799043864	مستشفى أريده التخصصي	أريده	تفقد	الأطفال	الأطفال
0790323759	مجمع رديان، شارع الملك هلال	أريده	تفقد	الأطفال	الأطفال
0797597180	شارع الخيام، مجمع العيادات	أريده	تفقد	الأطفال	الأطفال



## YU: Energy and Climate Change (EC)



Since 2021, Yarmouk University uses all operational energy from solar system, because of its awareness of climate change and its environmental effects and realizes the importance of searching for alternative sources of energy and optimal exploitation of renewable energy sources. Accordingly, it implemented a solar energy cell project with a production capacity estimated about 10.5 KWH, while it needs around 8.5 KWH only to cover its needs for electrical energy, and thus reduce the use of energy produced from Diesel combustion, which contributed to controlling the university's carbon footprint. Diesel-based heating sources were replaced with energy-saving conditions. The most beautiful investment was in solar cells through their use as protective awnings for students' paths and employees' cars parking.



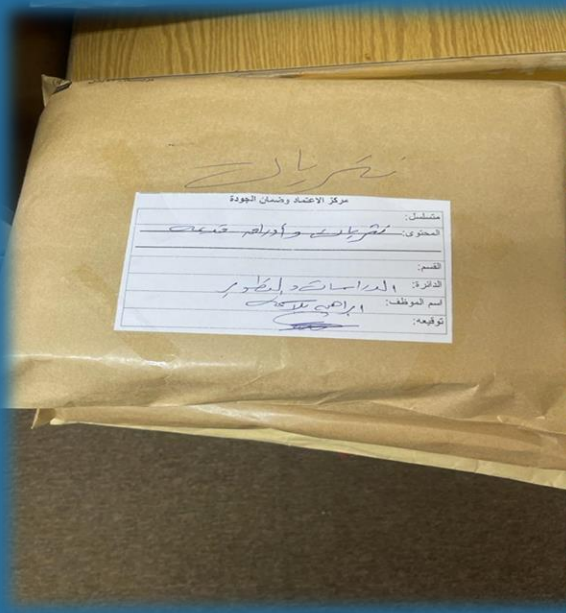






# YU : The Waste (WS)

تصنعت لتتعد و تبتك الورقك بكن كبت عليهم ١١ او شربك من و تبتك عليه بلاستيك فاصلة ١١ بكن ما ترميهم  
 باي مكان منستناك الآن في قسم الكيمياء الطابق الأرضي لتحتكك عن اجراء انك ترميهم في أي مكان و  
 بتضرر منهم البيئة و تحتكك شو رح نعمل فيهم 🙏 اشياء رح نتعدك و يمكن نتساعدنا فيها 🙏 منساااااااااااا ما  
 تتأخروا 🙏  
 #ChemoPhiles  
 #أحدث\_فرقا



Lately the problem of waste has been worrying the world, and because Yarmouk University realizes the importance of its role in protecting the environment and reducing waste, and dealing with it correctly and on sound scientific foundations, and in a way that does not affect the environmental system since the university is located in the center of the governorate and is surrounded by a large population center, and accordingly it adopted.

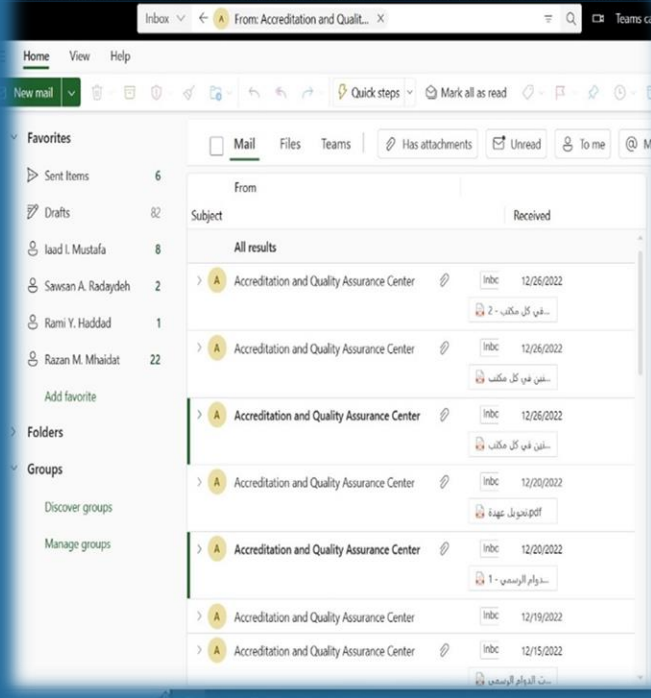
The university has several programs to deal with the three main types of waste: organic, inorganic, and toxic. It began by establishing partnerships with environmental organizations and approving courses taught to students that work to enrich the student's environmental knowledge content and direct him toward initiatives aimed at protecting the environment, thus involving him in many initiatives. Which aims to reuse, sort, and recycle waste, and reduce the use of non-degradable waste.



Because the university is in the center of the city and the difficulty of dealing with all forms of waste without harming the nearby environmental community, the university tried hard to issue instructions regulating the work of departments and colleges, so as to reduce the consumption of materials and the production of waste, and it succeeded in achieving this to a large extent by relying on electronic correspondence instead of paper, and specifying the quantity and quality of chemicals consumed, the exploitation of tree leaves in the fertilizer industry in cooperation with a factory, and the conclusion of agreements with governmental and non-governmental bodies to cooperate in the disposal of hazardous and toxic waste.









## YU : The Water (WR)



Water scarcity is one of the global problems and common crises that stand as an obstacle to sustainable development. The problem of water scarcity has worsened in the Kingdom, and Irbid Governorate in particular, in recent times for several reasons,



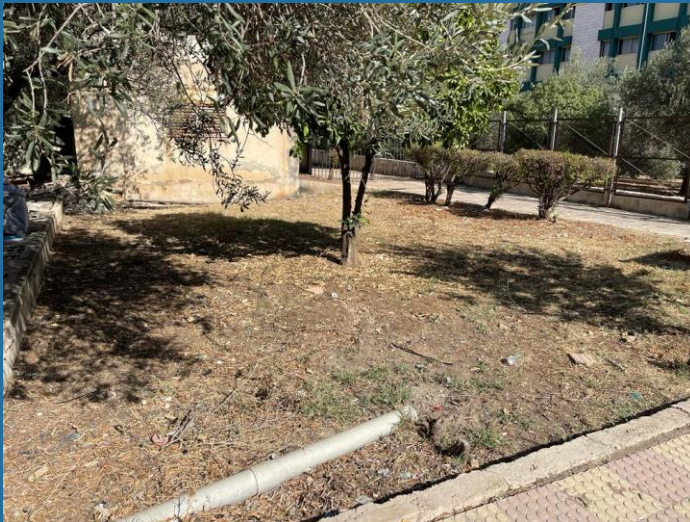


including refugees, increasing population, climate change, desertification, and unsustainable water extraction.

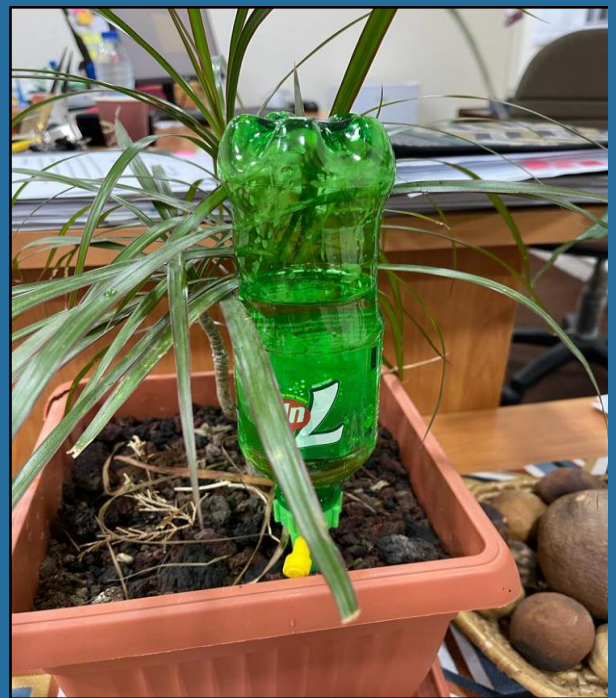
Yarmouk University bears its responsibility and is an essential partner in sustainable development, it performs its role through adopting several procedures such as: keeping the water network safe and conducting the necessary periodic examinations in cooperation with the Ministry of Health, also using collected rainwater in wells when needed, and working on implementing water harvesting projects to help it meet its water needs. Also.

Because of the university's presence in a densely populated area and the inability to establish a wastewater treatment unit, it has adhered to the government procedures and network for wastewater drainage, in which the government carries out its role in treating wastewater in treatment plants far from populated areas and using the resulting water in cultivating the Jordan Valley and producing crops.

The university tried to reduce the amount of wastewater produced by reusing ablution water in the mosque to irrigate plants in the surrounding garden, using pool water to clean the campus constantly maintaining sanitary units, and developing a plan to use water-saving or/and sensitive sanitary tools.









# YU: Transportation (TR)

بأدر بالحصول على  
بطاقة اشترك الطالب  
للاستفادة من خصم 50% من الدعم الحكومي  
باصات حجازي-جامعة اليرموك

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Yarmouk University is in the center of Irbid Governorate, and therefore transportation, including buses and other things, is available and easy for its students and employees. The government transportation network connects it easily with parts of the governorate and even other governorates.

The colleges within the university campus are close together, and the university provides designated, shaded paths for students and employees to move between parts of the campus, as the university has taken advantage of solar energy cells to shade the walking paths.

The university owns a transportation fleet that varies between bicycles, cars, and buses, through which it provides transportation for students and employees on official visits inside and outside the governorate. According to the instructions, the trip is planned so that it serves the largest number of employees and students. Transport companies also give a discount to university students for transportation between their governorate and the university.

The university is constantly working to maintain and modernize its fleet, so that modern cars with lower fuel consumption enter service. It has also signed many agreements with banks that provide employees with the opportunity to exchange hybrid or electric cars for their gasoline cars.





# YU : Education and Research (ED)

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## scholarly publications on sustainability (Yarmouk university, jordan)

scholar.yu.edu.jo

Yarmouk University

Academic research

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Staff :  Select v Year : 2020

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Title

## Academic research on sustainability (Yarmouk university, jordan)



Sustainability and the preservation of life resources in the optimal way to preserve the succession of generations is a noble goal, a social necessity, and a duty urged by the heavenly religions. Education must be the primary driver, tool, and goal to achieve sustainability in all its pillars and elements. Accordingly, the university's efforts focused on adding compulsory courses. Through which students are given the necessary knowledge, and these courses are planned so that the graduate possesses the skills and competencies through which he contributes to the sustainability of natural resources for future generations. The university had approximately 70 academic courses and programs.

To create the required awareness, the university held nearly 100 events in the year 2022 related to the environment and sustainability, and the target group was students, faculty members, and the local community. The university also allocated financial support for research related to sustainability, bringing the allocated amount close to about \$1 million, and nearly 400 research papers in this field were published in peer-reviewed scientific journals.

Recognizing the university's role towards society and its commitment to it, the university has held several days to serve the community, including medical days, workshops for the environment and sustainable development, and career days, in addition to the Youth Summer, which was held this year for the second time, which includes many purposeful activities and events that increase youth awareness and develop their skills.







Examples of cultural activities on campus



Examples of Events Related to Sustainability

