



## SDG11: Sustainable Cities and Communities

### Metrics and Indicators

#### Indicator

#### 11.1 Research on Sustainable Cities and Communities

##### 11.1.1 Sustainable Cities and Communities: Field-Weighted Citation Impact (FWCI)

The scientific output of Yarmouk University in the 11th Sustainable Development Goal, which is related to "Sustainable Cities and Communities," includes more than 235 research papers according to the SCOPUS database. The university works on encouraging and motivating researchers to publish in reputable scientific journals to achieve this goal by providing innovative and applicable solutions, aiming to contribute to sustainability.

##### 11.2.1 Sustainable Cities and Communities: FWCI

Yarmouk University works on enhancing its role in sustainability through its research that supports sustainable cities and communities, using the Field-Weighted Citation Impact (FWCI) index. This index allows the university to compare the citation impact of its research with other fields in the same discipline at a global level. The university's FWCI has surpassed the average value (1.0), exceeding the global average, which strengthens its research and practical standing in supporting research related to the Sustainable Development Goals, particularly in areas such as clean energy, green mobility, and water resource management.

##### 11.1.3 Sustainable Cities and Communities: publications

The university supports and encourages academic research in the field of climate change, and it also recognizes the importance of creating a sustainable environment within the campus. Therefore, one of the university's priorities has been to make its campus a clean one that adheres to environmental standards and maintains greenery. We address the topic of environmental sustainability from all angles





by reducing the carbon footprint and energy consumption, supporting environmental education and research, implementing waste recycling systems on campus, and organizing activities to raise public awareness of environmental issues.

## 11.2 Support of arts and heritage

Yarmouk University is a fundamental pillar in shaping the cultural, heritage, and artistic identity of Jordan. It has prioritized arts and heritage within its academic and cultural framework. In 1980, the university established the Department of Fine Arts, which was the first department in Jordan for higher education to teach four art disciplines: visual arts (painting and drawing, sculpture, ceramics, and photography). This department later developed into the Faculty of Fine Arts with its four departments: the Department of Design and Applied Arts (graphic design, interior design, industrial design, fashion design), the Department of Fine Arts (crafts, drawing and painting, ceramics, sculpture, photography, graphic design, and printing), the Department of Music (musical performance), and the Department of Drama (film production, performing arts). The faculty offers a bachelor's degree in the mentioned fields, in addition to two master's degree programs in music and fine arts. All academic programs in the faculty are accredited by the Higher Education Accreditation and Quality Assurance Commission. The faculty works on developing students' skills and enhancing their creativity by providing an interactive learning environment that combines both theoretical and practical education. Specialized professors contribute to preparing a new generation of artists and creators who can contribute to the development of the artistic movement both within Jordan and abroad.

Additionally, the faculty organizes numerous annual art exhibitions, allowing students to showcase their artwork to the public. The university encourages these exhibitions as an opportunity for direct interaction with art-loving audiences, as well as for exchanging ideas with professional artists. Most of the prominent Jordanian artists, who hold positions locally and regionally, are graduates of this faculty.





<https://finearts.yu.edu.jo/index.php/ar/>

In 1984, Yarmouk University established the Institute of Archaeology and Anthropology as a research and teaching center in the fields of archaeology, anthropology, and epigraphy. Since its inception, the institute has continuously expanded to cover various areas related to archaeology and heritage, such as heritage resource management, preservation of archaeological materials, archaeological surveying, and museum studies. This expansion led the university to transform the institute into a faculty at the beginning of the 2003/2004 academic year.

The Faculty of Archaeology and Anthropology includes four academic departments: the Department of Archaeology, the Department of Anthropology, the Department of Epigraphy, and the Department of Heritage Resource Preservation and Management. Additionally, the faculty has several units, including the Jordanian Heritage Museum, the Laboratories Unit, and the Deir Alla Archaeological Studies Station. The faculty also has two academic chairs: the Mahmoud Al-Ghoul Chair for the Study of Arabian Peninsula Civilization and its Writings, and the Samir Shama Chair for Numismatics and Islamic Civilization.

The faculty offers several academic programs at both the undergraduate and master's levels in the general fields of heritage. It grants bachelor's degrees in archaeology, anthropology, and heritage preservation and management, as well as master's degrees in archaeology, anthropology, epigraphy, and heritage preservation and management.

One of the prominent features of Yarmouk University is the "Center for the Study of Popular Heritage," which aims to preserve Jordanian and Arab cultural heritage through research and study. The center works on documenting popular heritage and preserving folklore and traditional arts that express the cultural identity of the community. It collaborates with local and international institutions to organize workshops and conferences aimed at raising awareness about the importance of heritage preservation.





The center is dedicated to documenting and reviving these traditions for future generations.

<https://archaeology.yu.edu.jo/index.php/ar/>

<https://mjh.yu.edu.jo/ar/>

### 11.2.1 Public access to buildings

Yarmouk University is the largest and most prominent institution in northern Jordan, opening its doors to the local community and the public from various regions and groups. It provides free access to its facilities and buildings, in coordination with the Public Relations Department, the Office of the University President, and through units related to the type of visit, including cultural, heritage, and sports buildings, as well as historical and natural museums. The university serves as a central hub for community interaction, allowing individuals to learn about their heritage, cultural identity, and engage in sports activities. All of these resources are available to everyone for free. The university houses numerous heritage and natural museums, sports fields, and green spaces.

<https://t.ly/oLcXB>

<https://dsa.yu.edu.jo/index.php/2022-12-20-10-39-44/2022-12-20-10-41-56/2023-02-15-08-21-28>

<https://t.ly/MplFt>







# Times Higher Education (THE) Impact Rankings



<https://dsa.yu.edu.jo/index.php/2022-12-20-10-39-44/2022-12-20-10-43-15/2022-12-20-10-56-41>

<https://www.yu.edu.jo/index.php/newarcat/799-2022-06-05-06-42-51>

<https://www.yu.edu.jo/index.php/newarcat/4671->

<https://dsa.yu.edu.jo/index.php/2022-12-20-10->





[2023-6](#)

[39-44/2022-12-20-10-41-56/2022-12-20-10-56-45](#)

### 11.2.2 Public access to libraries

The Hussayniya Library at Yarmouk University is one of the largest libraries in the Middle East and serves as a key reference for students, researchers, institutions, and the local community. It is open to the public free of charge. The library hosts conferences, cultural and artistic seminars, book exhibitions, and film screenings. New book arrivals are announced through the "New Arrivals" program.

The new building of the library was inaugurated in 2002, with a total area of 17,450 m<sup>2</sup>. The structure consists of six floors, featuring colored stone cladding with geometric shapes, glass facades, and includes all civil, architectural, and electromechanical works. The building is equipped with protection systems, a self-extinguishing fire system, book protection devices, and a central computer network. It also houses lecture halls and reading rooms. The total cost of the library building is 4.5 million Jordanian dinars.

<https://library.yu.edu.jo/>

<https://www.youtube.com/@YULibrary>

[https://www.facebook.com/YULibrary/?\\_rdc=1&\\_rdr](https://www.facebook.com/YULibrary/?_rdc=1&_rdr)







### 11.2.3 Public access to museums

Yarmouk University houses several museums specializing in Jordanian heritage, including the Natural History Museum and the Coin Museum, all of which are open to the public for free. The university is





considered one of the most important destinations for local school trips and serves as a main hub for researchers and visitors from abroad. In 1984, the university established the Institute of Archaeology and Anthropology as a research and teaching center in the fields of archaeology, anthropology, and epigraphy. Since then, the institute has continuously expanded to cover various areas related to archaeology and heritage, such as heritage resource management, archaeological conservation, archaeological measurement, and museum studies, leading the university to convert the institute into a faculty at the start of the academic year 2003/2004.

The Faculty of Archaeology and Anthropology includes four academic departments: the Department of Archaeology, the Department of Anthropology, the Department of Epigraphy, and the Department of Heritage Resource Conservation and Management. The faculty also contains several units, including the Jordanian Heritage Museum, the Laboratories Unit, and the Deir Alla Archaeological Studies Station. Additionally, the faculty has two academic chairs: the Mahmoud Al-Ghoul Chair for the Study of Arabian Peninsula Civilizations and Writings, and the Samir Shama Chair for Coinage and Islamic Civilization.

The faculty offers a variety of academic programs at both the undergraduate and master's levels in general heritage fields. It grants bachelor's degrees in archaeology, anthropology, and heritage resource conservation and management, as well as master's degrees in archaeology, anthropology, epigraphy, and heritage resource conservation and management.

<a href="https://mjh.yu.edu.jo">https://mjh.yu.edu.jo</a>	<a href="https://shamma.yu.edu.jo">https://shamma.yu.edu.jo</a>
<a href="https://science.yu.edu.jo/index.php/ar/museum-">https://science.yu.edu.jo/index.php/ar/museum-</a>	<a href="https://archaeology.yu.edu.jo/index.php/">https://archaeology.yu.edu.jo/index.php/</a>





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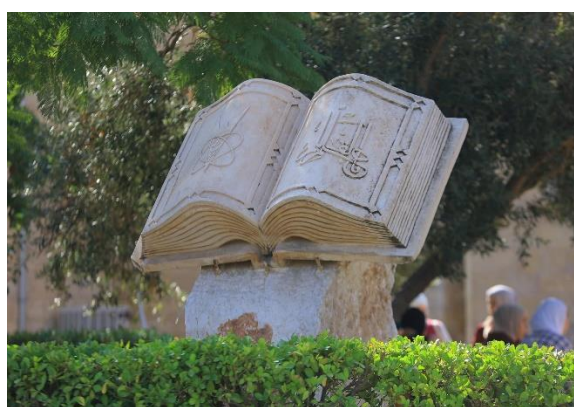
## 11.2.4 Public access to green spaces

Yarmouk University provides the local community and the public with free access to its green spaces. The university is located in the city center, covering an area of 2,692,515.180 m<sup>2</sup>. The environmental





campus is an integral part of the university campus as a whole. A plot of land covering 50,000 m<sup>2</sup> is dedicated to an ecological area for planting fruit trees, while 80,000 m<sup>2</sup> of green spaces are distributed between buildings, forming a natural mosaic within the campus. These spaces include pathways designed for student and staff movement, as well as for the public and local community to engage in walking activities. Additionally, the university's sports fields are available for public use. The community also participates in special celebrations, such as Arbor Day, to raise awareness about environmental care.



**11.2.5 Arts and heritage contribution11.2.**

Yarmouk University is a cornerstone in shaping Jordan’s cultural, heritage, and artistic identity. The university has prioritized the arts and heritage in its academic and cultural endeavors. In 1980,







the university established a Department of Fine Arts, the first of its kind in Jordan for higher education, offering courses in four areas: visual arts (painting and drawing, sculpture, ceramics, and photography). This department later evolved into the Faculty of Fine Arts, which includes four departments: the Department of Design and Applied Arts (graphic design, interior design, industrial design, and fashion design), the Department of Fine Arts (handicrafts, painting and drawing, ceramics, sculpture, photography, graphic arts, and printmaking), the Department of Music (musical performance), and the Department of Drama (film production and performing arts). The faculty offers bachelor's degrees in these areas, along with two master's programs in music and fine arts. All academic programs in the faculty are accredited by the Higher Education Accreditation Commission to ensure quality.

The faculty aims to develop students' skills and enhance their creativity by providing an interactive learning environment that combines theoretical and practical education. Specialized faculty members contribute to shaping a new generation of artists and creative who can contribute to the growth of the art movement both in Jordan and abroad.

One of the most prominent features of Yarmouk University is the "Center for Folklore Studies," which aims to preserve Jordanian and Arab cultural heritage through research and study. The center works on documenting popular heritage and preserving folklore and traditional arts that reflect the cultural identity of society. The center collaborates with local and international institutions to organize workshops and conferences to raise awareness about the importance of heritage preservation.

The center also contributes to conducting field studies and scientific research that explore aspects of intangible heritage, such as folk tales, traditional songs, and folk dances. In this way, the center helps document and revive these traditions for future generations.





The university has organized over 200 events focused on culture, heritage, and the arts.

<https://www.yu.edu.jo/index.php/newarcat/658-2022-08-10-18-17-26>

<https://www.yu.edu.jo/index.php/newarcat/3756-2022-10-18-10-01-53>

<https://www.yu.edu.jo/index.php/newarcat/1412-2021-07-25-07-19-54>

<https://www.yu.edu.jo/index.php/newarcat/4518-2023-5>



### 11.2.6 Record and preserve cultural heritage

Yarmouk University plays a significant role in preserving cultural heritage through various initiatives in collaboration with local and international organizations such as UNESCO, as well as global universities and institutes. This is achieved primarily through its College of Archaeology and Anthropology, which





spearheads efforts in the study, documentation, and protection of heritage, ensuring that traditional knowledge and artifacts are preserved for future generations. The college also engages in research and fieldwork, contributing to global efforts to safeguard cultural heritage while fostering awareness and education about the importance of maintaining these cultural assets.

<https://archaeology.yu.edu.jo/index.php/ar/> والتي تساهم

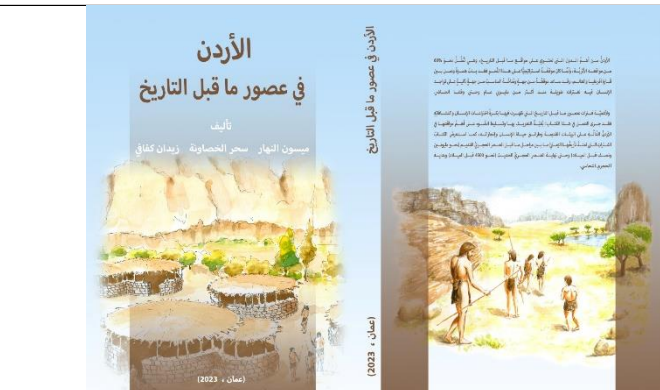
Yarmouk University contributes significantly to archaeological excavations and the restoration and conservation of heritage and archaeological sites in Jordan, including sites like Tell Al-Asara. The university has been recognized as one of the top universities globally in the fields of "Tourism Management, Hospitality, and Archaeology."

In addition, the university organized a seminar titled "The Efforts of Jordanian Archaeologists in Archaeological Research in Jordan during the Years 2021-2023," highlighting the valuable contributions of local archaeologists in advancing the understanding and preservation of Jordan's rich cultural heritage. <https://archaeology.yu.edu.jo/index.php/ar/newsar/379-2021-2023>

As part of a joint project between Yarmouk University, the University of Oxford, and the Department of Antiquities of Jordan, supported by the Newton-Khalidi International Foundation, the book "Jordan in Prehistoric Eras" was published. The book was authored by Dr. Sahar Al-Khasauna from the Faculty of Archaeology and Anthropology at Yarmouk University, Dr. Maysoon Al-Nahar from the University of Jordan, and the former President of Yarmouk University, Dr. Zidan Kafafi.

<https://repj.yu.edu.jo/index.php/en/>





The "Newton-Khalidi" project is a research partnership between Jordan and the United Kingdom aimed at enhancing cooperation in the fields of science and technology, in recognition of the Jordanian scientist Dr. Osama Khalidi, who played a prominent role in educating generations and advancing scientific research in the Arab world. The project seeks to build scientific research capabilities in Jordan by funding projects that address vital challenges such as renewable energy, cultural heritage preservation, water security, agricultural technology, and food security.

It includes financial support of up to 3.5 million pounds, alongside providing training opportunities and skill development for Jordanian researchers, contributing to the achievement of sustainable development in the country. Additionally, the project promotes international collaboration and supports the building of infrastructure for scientific policies that go beyond traditional approaches to enhance







innovation and sustainable scientific research in Jordan.

Conferences and workshops

Yarmouk University's Archaeology Department Begins Excavation Work at Tel Al-Asara Site August 20, 2023:

<https://www.yu.edu.jo/index.php/newarcat/4609-2023-08-20-05-59-33>

The Department of Archaeology and Anthropology at Yarmouk University has initiated excavations at the Tel Al-Asara archaeological site as part of its academic programs. The excavations aim to train students in excavation techniques, documentation, conservation, and report writing, while also contributing to the discovery and study of archaeological remains. Dr. Maher Tarboush and Dr. Hussein Al-Sabbah are overseeing the project, which involves a specialized team from the university. The goal is to raise local awareness of the site's historical significance and prepare it for future tourism. Tel Al-Asara, located 15 km south of Irbid, shows evidence of settlement from the Bronze, Iron, and Classical Ages, with tombs, city walls, and residential remains already discovered. These excavations reflect the university's commitment to preserving and studying archaeological heritage.

Yarmouk University Hosts Workshop on Islamic Coins and Civilization History"

<https://www.yu.edu.jo/index.php/newarcat/4560-2023-08-07-13-49-01>

A workshop on Islamic coinage and civilization history, organized by the Samir Shama Chair for Islamic Coinage History and Civilization at Yarmouk University, in





collaboration with the Department of Archaeology at the Faculty of Archaeology and Anthropology, the University of Tübingen in Germany, and the Gerda Henkel Foundation in Germany, was held with notable figures from the field. Attendees included Dr. Fadi Balawi, Director General of the Jordanian Department of Antiquities, Professor Mohamed Nazeeh Awad, Director General of Antiquities and Museums in Syria, Dr. Lotz Alesh, founder of the Islamic Coinage Research Center at the University of Tübingen, and Dr. Alaa Al-Shomari from the same center

### 11.3.1 Arts and heritage expenditure

Yarmouk University plays an active role in supporting the arts and heritage, providing free access to these resources by investing in projects and programs aimed at enhancing cultural awareness and preserving Jordanian heritage. The Jordanian Heritage Museum at the university is a primary example of this commitment. Additionally, the university participates in organizing events on national occasions, offering artistic performances, theatrical shows, conferences, and seminars. Notably, during the academic year 2022-2023, more than 200 artistic, cultural, and heritage events were held. The university’s contributions, as reflected in its annual budget for supporting the arts and heritage, include: Operating expenses for libraries, museums, galleries, exhibitions, theaters, and open spaces. Spending on the maintenance and preservation of open areas, historic buildings, or artifacts. Routine costs for operating buildings designated for the arts and heritage.

University expenditure	72.000.000 JOD
University expenditure on arts and heritage	4.500.000 JOD





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### 11.4 Sustainable practices

Yarmouk University has taken it upon itself to adopt sustainable practices, beginning with the use of solar energy to power its activities. The university produces approximately 10.5 gigawatt-hours of solar energy annually, with the goal of achieving zero carbon emissions by 2023. To achieve this, the following measures have been implemented:

**Review and Development of Sustainable Development Policies:** The university has reviewed and developed policies related to sustainable development and ways to achieve it.

**Introduction of Sustainable Development Courses:** The university has introduced numerous courses on sustainable development, with a total of 30 academic courses focused on this subject.

**Awareness Seminars on Sustainability:** The university has organized awareness seminars on various forms of sustainable development.

**Maintenance and Preparation of Pathways for Students and Staff:** The university has equipped and maintained pathways for students and staff, integrating solar cells as permanent protection stations for their movement.

**Use of University Buses for Organized Student Transport:** The university provides buses for students to





move around the campus in an organized manner.

**Classroom Proximity to Reduce Vehicle Movement:** The university has designed classroom locations to reduce the need for vehicle movement within the campus.

**Incentives for Environmentally-Friendly Vehicles:** The university offers preferential deals for staff to replace their fuel-powered cars with environmentally-friendly ones, with 75% of staff vehicles now being eco-friendly.

**Gradual Replacement of University Vehicles with Eco-Friendly Ones:** The university is gradually replacing its vehicles with environmentally-friendly models.

**Consolidating Official Staff Trips:** The university consolidates official staff trips to reduce the number of vehicles used by having them travel in a single vehicle instead of multiple ones.

**LED Lighting Upgrade:** The university has replaced 80% of its lighting with energy-efficient LED systems.

The following guide outlines the university's steps in achieving sustainability.

<https://aqac.yu.edu.jo/Sustainability/images/reports2022/co2report2024.pdf>

It aligns with the global Sustainable Development Goals ..<https://csds.yu.edu.jo/> Enhancing the sustainable investment policy <https://www.yu.edu.jo/images/Policies/UR04.PDF>

### 11.4.1 Sustainable practices targets

The university adopts a policy of not allowing cars on campus by students, except in exceptional cases, especially for people with disabilities, which do not exceed 0.02%. The Yarmouk University campus is considered environmentally friendly, and all campus locations are suitable for walking and easy transportation, where many individuals and families from the local community walk during the evening hours through free access. It also contains public facilities (shelters and restrooms).

Enforcing a smoking policy and imposing fines on violators.





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Installing a monitoring system and providing a fire extinguishing system everywhere.

Maintaining and preparing spaces designated for student and staff movement within the university, by distributing solar cells as permanent protection stations for their movement.

Using university buses to transport students within the university in an organized manner.

Ensuring that classrooms are located close to each other to reduce vehicle movement within the university.

Offering preferential deals to university employees to replace their fuel-powered vehicles with environmentally friendly ones, with 75% of staff vehicles being eco-friendly.

Gradually replacing the university's vehicles with eco-friendly vehicles.

Consolidating official trips undertaken by staff into one vehicle instead of using multiple vehicles.







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### 11.4.2 Promote sustainable commuting

Yarmouk University adopts a policy of sustainable mobility through various initiatives and contributions. Here are some points regarding its involvement in this field:

**Research and Innovation:** Yarmouk University encourages research related to sustainable mobility, such as the development of alternative and eco-friendly transportation methods, including the study of intelligent transport systems and renewable energy technologies.

**Academic Programs:** The university offers study programs related to the environment and sustainable development, enhancing students' awareness of the importance of sustainable mobility and equipping them with the knowledge needed to find innovative solutions.

**Environmental Projects:** The university participates in implementing local environmental projects, such as improving public transportation and encouraging the use of bicycles and walking as sustainable transportation modes.

**Infrastructure:** The university strengthens its infrastructure to support sustainable mobility within its campus, such as providing safe pedestrian pathways and bike lanes, encouraging students and faculty to use eco-friendly modes of transport.

**Student Initiatives:** The university supports student initiatives aimed at promoting sustainable mobility, such as organizing events to raise awareness about the importance of using public transportation or bicycles.

It is worth mentioning that smart applications and public transportation are available at all times, and all of them operate using clean energy.







### 11.4.3 Allow remote working

Yarmouk University enhances remote work through a range of initiatives and policies that support this direction. These practices include:

**E-learning:** The university has developed an e-learning system that enables students and faculty to conduct lectures and lessons remotely. This system facilitates access to academic content and allows interaction between students and instructors.







<https://elc.yu.edu.jo/> و <https://elearning.yu.edu.jo/login/index.php>

**Training and Development:** The university offers training programs for faculty members and staff to enhance their skills in using modern technology and remote communication tools. This helps them deliver effective educational content remotely.. <https://qrc.yu.edu.jo/index.php/2022-10-12-06-55-08/training-course-ar> و <https://elc.yu.edu.jo/>

<https://elc.yu.edu.jo/>

**Research and Joint Projects:** The university encourages conducting research and joint projects remotely, fostering collaboration between academics and researchers both locally and internationally.

**Employment and Flexibility:** The university provides some remote work opportunities for staff, enhancing flexibility in the work environment and helping to achieve a balance between professional and personal life, through implementation of local regulation regard flexible and remote working system [link](#)

**Student Activities:** The university organizes various student activities and events online, promoting communication among students and enabling them to participate in social and cultural activities without the need for in-person attendance.

#### 11.4.4 Affordable housing for employees

Yarmouk University provides affordable housing for staff and faculty members as part of its commitment to supporting their job stability and achieving a good work-life balance. These residential units are intended to meet the needs of employees, especially those who are far from the university <https://hrdept.yu.edu.jo/index.php/depts-1ar/2022-09-30-22-02-29> area, and offer affordable housing solutions..

<https://hrdept.yu.edu.jo/index.php/depts-1ar/2022-09-30-22-02-29>

Some features of available housing may include:





**On-Campus Housing Units:** The university allocates certain housing units for staff near the campus, making it easier for them to access their workplace and reducing transportation costs.

**Financial Support for Housing:** In some cases, the university may offer financial assistance or rent discounts to employees, making housing within or near the campus an affordable option.

**Facilities and Infrastructure:** University housing provides basic amenities, such as maintenance and logistical services, to ensure a comfortable and well-equipped living environment for employees.



### 11.4.5 Affordable housing for students

Yarmouk University provides affordable dormitory housing for students as part of its commitment to offering a comfortable and safe environment for students studying away from home. The university seeks to provide housing options that meet the diverse needs of students in terms of cost and facilities, including accommodations for both female and male students.





Here are some features of the university dormitories for Yarmouk University students:

1. Diversity of Housing Units: The university offers a variety of rooms, including single, double, and triple rooms, providing students with options that suit their budgets and preferences.
2. Available Facilities: The university housing provides essential services and amenities such as 24-hour security, water, electricity, and internet, making it a comfortable and safe **environment for** students..
3. Discounted Prices: The university offers competitive prices compared to external rentals, making university housing an affordable option for students looking to reduce accommodation expenses.
4. Proximity to Campus: The university housing is located near the college buildings, making it easy for students to access lecture halls and other facilities, thus reducing transportation costs and time spent commuting.
5. Yarmouk University provides these options to enable students to focus on their studies without worrying about accommodation costs, supporting a comfortable and well-rounded academic experience. <https://dsa.yu.edu.jo/index.php/2022-12-20-10-39-44/2022-12-20-10-41-56/2022-12-20-10-56-42> و <https://admreg.yu.edu.jo/index.php/languages-3/adv-m/183-admreg-ar/1274-2021-08-03-06-52-48> و <https://dsa.yu.edu.jo/index.php/en/pages-2/std-housing>







## سكن طالبات جامعة اليرموك الجديد





- موقع مميز**

داخل الحرم الجامعي وقريب من مختلف الخدمات الخارجية في مدينة اربد.
- غرف ثنائية**

غرف ثنائية وثلاثية مؤثثة بالكامل بمساحات مختلفة.
- الخدمات**

توفير خدمات تلي كافة احتياجات الطالبات
- متابعة**

متابعة على مدار الساعة من قبل فريق متخصص من المشرفات.
- الأمان والحماية**

مستوى عالي من الأمان والحماية والمراقبة 24/7.
- أسعار تفضيلية**

أسعار تفضيلية شاملة لخدمات التدفئة المركزية والمياه.
- صالة عامة**

صالة عامة للطالبات لقضاء اوقات الفراغ واستقبال ذورهم ضمن اوقات محددة.

**لمزيد من المعلومات:**  
التواصل هاتفيا أو عبر الواتس اب على الرقم  
**+962 7 9506 2927**

### 11.4.6 Pedestrian priority on campus

Yarmouk University places great importance on the safety and comfort of its students and faculty members. In recent years, the university has developed strategic plans to make its campus a pedestrian-friendly environment. This approach contributes to improving the quality of life on campus, enhancing





safety, and promoting healthy habits within the university community through:

**Designing Safe Pedestrian Pathways:** The university has redesigned and developed several walkways and paths within the campus to be exclusively safe for pedestrians. These pathways connect the college buildings and various campus facilities, making it easier to access all locations without the need for vehicles. The walkways are equipped with non-slip surfaces and nighttime lighting to ensure pedestrian safety.

**Reducing Vehicle Movement within the Campus:** Vehicles are allowed to enter the campus only during specific and limited times, helping to reduce congestion and create a more comfortable environment for pedestrians. The university also provides special parking outside the campus to limit the use of cars

**Installing Directional and Regulatory Signage:** The university has equipped all pedestrian pathways with clear directional signs to mark the designated routes and guide pedestrians to different buildings and destinations within the campus.

**Providing an Accessible Environment for People with Disabilities:** The university has equipped pedestrian walkways with special paths that facilitate movement for individuals with mobility impairments. The university is committed to applying design standards that ensure easy access for students and visitors from all groups.

**Enhancing Safety and Surveillance:** The university has designated surveillance systems to monitor traffic movements within the campus and detect any violations affecting pedestrian priority. It has also assigned a security team to ensure that all visitors adhere to these rules, enhancing pedestrian safety and





making campus navigation safer..

<https://www.yu.edu.jo/index.php/campusnews/4478-2023-07-05-07-00-54>

Awareness Programs and Road Behaviors: Yarmouk University organizes regular awareness campaigns within the campus aimed at educating students and staff about the importance of following pedestrian traffic laws and giving priority to pedestrians at all times. These campaigns include guidelines on proper behavior when using designated walkways and emphasize the importance of cooperation to create a safe environment on campus.

<https://www.yu.edu.jo/index.php/campusnews/5530-2024-05-01-09-43-58>

<https://www.yu.edu.jo/index.php/campusnews/5459-2024-04-01-09-45-15>



### 11.4.7 Local authority collaboration regarding planning and development

The university has collaborated with the Irbid Municipality and the Irbid Directorate of Works to expand the road adjacent to the new Business College, with international specifications, aiming to







alleviate the traffic crisis in the area.

### Yarmouk University Research Team Conducts Geophysical Survey and Aerial Photography in Northern Badia"

<https://www.yu.edu.jo/index.php/newarcat/4146-2023-02-16-09-30-24>

A scientific team from Yarmouk University's Department of Earth and Environmental Sciences, including the Geophysical Studies Laboratory and the Applied Geoinformatics Laboratory in the Faculty of Science, carried out a three-day geophysical survey, aerial photography, and topographic mapping using a drone in selected areas of northern Jordan's Badia region. The research effort aimed to determine groundwater depths in the studied areas, supporting studies by the Hashemite Royal Court to develop development projects for the communities in Jordan's Badia.

The research team consisted of Dr. Rashid Abdul Karim Jaradat, Professor of Applied Geophysics, Dr. Abdullah Mustafa Al-Rawabdeh, Professor of Geomatics Engineering and Aerial Imaging, along with graduate students Omar Salah Al-Najjar, Osama Muhammad Al-Tarawneh, Abdulrahman Sateh Al-Saleh, and Bashar Majed Ababneh.

This survey also marked the first research mission for the newly added drone to the Applied Geomatics Laboratory at the Faculty of Science at Yarmouk University. The drone, equipped with specialized cameras and a 3D laser scanning device, is designed to support both teaching and research activities for faculty and students at the university.

The university participates in promoting projects that contribute to sustainability in local communities.





In 2023, it launched the "Clean and Energy-Efficient Public Building" project in partnership with the Irbid Municipality. The project aims to improve environmental quality and reduce traffic congestion by promoting green mobility and integrating the community in designing innovative environmental solutions, thereby enhancing air quality and reducing carbon emissions..

<https://www.yu.edu.jo/index.php/newarcat/5691-2024-06-23-09-42-05>



### 11.4.8 Planning development - new build standards

Yarmouk University continuously strives to enhance sustainable development and develop its infrastructure in line with quality and safety standards. The university has significantly contributed to establishing new construction and planning standards that align with contemporary needs and consider technological and environmental developments, through:





**Sustainable Planning:** Yarmouk University adopts a comprehensive strategy based on sustainability principles, focusing on constructing modern facilities that contribute to environmental conservation, energy efficiency, and the reduction of the university's ecological footprint. This includes incorporating eco-friendly designs and practices in the development of new buildings and infrastructures, ensuring that the university's growth is aligned with sustainable development goals. **Reducing Environmental Impact and Conserving Resources:** Buildings are designed to take advantage of natural sunlight to reduce energy consumption, in addition to using thermal and waterproofing insulation technologies.

**Development According to Global Quality Standards:** The university adheres to global quality standards such as LEED (Leadership in Energy and Environmental Design) and ensures these standards are applied in its new constructions. This includes using environmentally friendly materials, efficient waste management, and the installation of smart ventilation and lighting systems.

**Research and Development in Infrastructure:** Yarmouk University provides financial and technical support for research related to sustainable construction and the application of modern safety standards. The university ensures the use of the results of this research to develop infrastructure, guaranteeing an educational environment that meets the needs of students and faculty.

**Safety and Occupational Health Standards:** The university is committed to applying the latest safety and occupational health standards in all its buildings. These standards include fire safety procedures, the provision of emergency exits, early warning systems, as well as crowd management practices to ensure a safe environment for students and visitors.

**Smart Technology:** In the context of digital transformation, Yarmouk University adopts smart building technologies, such as the installation of smart sensors to monitor energy and water consumption, and a central control system to improve building management and operation efficiency.

**Consideration for the Needs of People with Disabilities:** Yarmouk University gives special attention to meeting the needs of individuals with mobility and visual impairments. It applies accessibility







standards within its buildings, ensuring the presence of elevators, ramps, and designated parking spaces.

<https://dsa.yu.edu.jo/index.php/2022-12-20-10-39-44/2022-12-20-10-46-49/2022-12-20-10-56-42>

<https://dsa.yu.edu.jo/index.php/2022-12-20-10-39-44/2022-12-20-10-46-49/2022-12-20-10-56-43>

<https://dsa.yu.edu.jo/index.php/2022-12-20-10-39-44/2022-12-20-10-46-49/2022-12-20-10-56-45>

**"Yarmouk": Civil Engineering Students Develop Eco-Friendly, Low-Cost Self-Lighting Concrete**

August 27, 2023

<https://www.yu.edu.jo/index.php/newarcat/4666-2023-08-27-11-19-43>

A team of students from the Civil Engineering Department at Yarmouk University's Al-Hijawi College of Engineering Technology has developed a concrete mix that absorbs solar light during the day and reflects it at night, emitting light for up to 8 hours.





Encouraging Research and Development: Through its academic partnerships, the university aims to encourage its students and faculty to conduct research related to the development of sustainable building and design methods, contributing to the creation of new solutions that serve the educational sector and other sectors.

### 11.4.9 Building on brownfield sites

Yarmouk University adopts a policy of rehabilitating abandoned sites in Jordan, where the faculties of Engineering, Architecture, and Fine Arts contribute by providing designs and plans for the rehabilitation of these sites in innovative and sustainable ways. This includes:

The Faculty of Engineering has created training programs in which students participate to work on live models of abandoned sites. Advanced technology and engineering software applications are used to develop solutions that serve the environment of the site and enhance its economic and tourist appeal.

Yarmouk University established a station, affiliated with the Al-Manasir Group, on vacant land in the southwestern part of the university since 1976, covering an area of 3 dunams. The station will generate 114,000 Jordanian dinars annually for the university, and the building and fuel station will be transferred to the university after 20 years





## Times Higher Education (THE) Impact Rankings



[https://www.facebook.com/story.php?story\\_fbid=1784932348383844&id=308037122740048&\\_rdr](https://www.facebook.com/story.php?story_fbid=1784932348383844&id=308037122740048&_rdr)

A student parking garage was built on the remains of an abandoned building and vacant land to the southwest of the university, covering an area of 4,500 square meters and accommodating 123 cars.

<https://www.yu.edu.jo/index.php/ann-ar/4275-2023-04-02-10-13-44>

<https://www.yu.edu.jo/index.php/ann-ar/4385-2023-05-22-12-52-30>

Participation of faculty members and students from the Faculty of Archaeology in collaboration with local and international organizations in projects aimed at the restoration of archaeological sites.

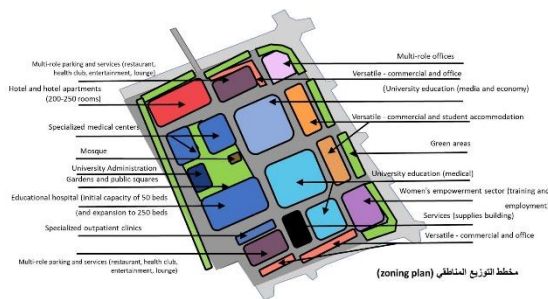
<https://www.yu.edu.jo/index.php/newarcat/3340-2018-10-25-06-08-20>

[https://www.yu.edu.jo/index.php/newarcat/5534-2024-05-03-06-44-](https://www.yu.edu.jo/index.php/newarcat/5534-2024-05-03-06-44-43?fbclid=IwY2xjawGNicRleHRuA2FlbQIxMAABHXvHxedn-)

[43?fbclid=IwY2xjawGNicRleHRuA2FlbQIxMAABHXvHxedn-](https://www.yu.edu.jo/index.php/newarcat/5534-2024-05-03-06-44-43?fbclid=IwY2xjawGNicRleHRuA2FlbQIxMAABHXvHxedn-)

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Yarmouk University launched the first phase of its sustainable investment vision, managed by the Yarmouk Fund for Economic Projects, with the aim of creating an environmentally-friendly investment service complex that meets the requirements and standards for achieving sustainable development goals.







# Times Higher Education (THE) Impact Rankings

