



SDG 17 Relationships to support the goals

SDG 17.2.1 Relationships with regional NGOs and government for SDG policy

Al Zaytoonah University Relationships with regional NGOs and government for SDG policy can foster research, knowledge dissemination, policy advocacy, and community engagement:

Research Partnerships:

Universities can collaborate with regional NGOs and government agencies on research projects related to SDGs. This collaboration involves data collection, analysis, and the development of evidence-based policy recommendations.

Policy Advocacy and Consultation:

Regional NGOs serves as intermediaries between Al Zaytoonah University and government by advocating for SDG-related policies and facilitating discussions. They help Al Zaytoonah university connecting with policymakers to influence policy decisions.

Capacity Building:

Al Zaytoonah university offers training programs and workshops to regional NGOs and government agencies to build their capacity to implement and monitor SDG initiatives effectively.

Knowledge Sharing and Dissemination:

Al Zaytoonah university shares its research findings and knowledge through conferences, workshops, and publications, which can be used by regional NGOs and government agencies to inform their policies and initiatives.

Local Implementation Projects:





Regional NGOs can work with Al Zaytoonah university to pilot SDG projects within local communities. Government agencies can support these initiatives by providing resources and regulatory support.

Monitoring and Evaluation:

Al Zaytoonah university collaborates with government agencies and regional NGOs to establish monitoring and evaluation frameworks to assess the progress of SDG implementation. This ensures transparency and accountability.

Public Awareness and Education:

Al Zaytoonah university, regional NGOs, and government entities can collaborate to raise public awareness about SDGs through educational campaigns, workshops, and public engagement initiatives. These efforts can foster a culture of sustainability and encourage active participation.

Some relationships examples in Al Zaytoonah University with regional NGOs and government for SDG policy:

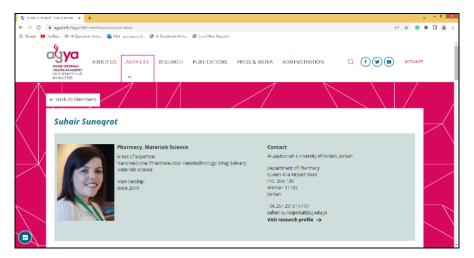
- Prof. Mohammad Al Majali (Al Zaytoonah University President) has an important role on improving:
 - 1. Universities laws Click Here (Link)
 - 2. الأنظمة التعليم العالى <u>Click Here (Link)</u>
 - Click Here (Link) السياسات العامة للقبول في الجامعات وكليات المجتمع ..
 - 4. تعليمات ومعايير الجامعات Click Here (Link)
- Dr. Suhair Sunogrot from the Department of Pharmacy, Faculty of Pharmacy, worked as:
 - **1.** A member of the Steering Committee of the Arab-German Young Academy of Sciences and Humanities (AGYA) in the year 2021-2022.





The Steering Committee manages the activities of AGYA. It consists of three Arab and three German members of AGYA, who are elected by the General Assembly for one year. One Arab and one German member of the six-person Steering Committee are elected to serve as Co-Presidents. Together with the other four members of the Steering Committee, they regularly represent AGYA at international conferences and actively engage in exchange with leading academic institutions in the Arab world and Germany.

- 2. A Member in Charge of the Working Group "Arab and German Education" of the Arab-German Young Academy of Sciences and Humanities (AGYA) in the years 2019-2022.
- **3.** A Member in Charge of the Working Group "Health & Society" of the Arab-German Young Academy of Sciences and Humanities (AGYA) in the years 2020-2022.







4. a Judge in the Jordanian national competition of the International Science and Engineering Fair (ISEF) in the years 2020-2022.



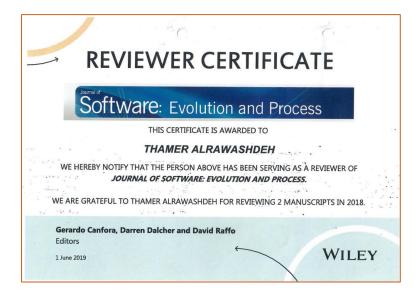
- Dr. Thamer Ahmad Al-Rawashdeh from the software engineering department/ sciences and
 IT faculty worked as:
 - a consultant for Accreditation and Quality Assurance Commission for Higher Education Institutions in the year 2021







2. a reviewer for the Journal of Software: Evolution and Process since 2020.



- Prof. Safwan Al-Qawabah from Mechanical Engineering Dept./ Faculty of Engineering worked as:
 - 1. A member in the board directors of Cigre Jordan







2. A member in Cigre – Paris



- 3. the Head of steel committee in Jordan Standards of Metrology Organization
- 4. a member of International Advisory Board of Jordan Journal of Mechanical and Industrial Engineering Click Here (Link)







- **5.** a Member of board of directors of EPPM Association EPPM-Association: Officers 2018 2020 (ppml.url.tw)
- **6.** a Member of the technical committee of the 4th International Conference on Mechanical Design and Engineering (ICMDE 2018)-El Compendex, Scopus, ICMDE---El, Scopus 2018: 2018 the 4th International Conference on Mechanical Design and Engineering (ICMDE 2018)--El Compendex, Scopus (wikicfp.com)
- **7.** a Member of the technical committee of the First Conference in Mechanical Engineering Science and Applications Click Here (Link)
- **8.** a Member of the technical committee of The 7th International Conference on Advanced Materials Research <u>Click Here (Link)</u>









- 9. a Member in the steering committee of the IEEE Middle East & North Africa Communications Conference Advancing the Communication Vision Click Here (Link)
- **10.** an Industrial Consultant for Jordan Engineer Association
- Prof. Suhair Al-Ghabeesh from Nursing Department, Faculty of Nursing, worked as:





1. a member and Secretary of the High Specialty Committee (representative of private sector in Jordanian Nurses Council) from 2017 -present.



2. a member in Clinical Nurse Specialist committee/nephrology committee in Jordanian Nurses Council from 2016 -2021.







- **3.** a consultant to Philadelphia University as reviewer to several research projects in nursing since 2016.
- Prof. Reema Abu Khalaf from Department of Pharmacy, Faculty of Pharmacy worked as:
 - An Editorial Board Member/ Jordan Journal of Pharmaceutical Sciences from 23-07-2020 until Now.
 - 2. a Member of the Sectorial Committee for Medical and Pharmaceutical Sciences of the Scientific Research and Innovation Support Fund/ Ministry of Higher Education from 30-12-2021 until Now.
 - **3.** a Reviewer and Referee for Several International Journals from 2015 until Now.
 - **4.** an Arbitrator for Several Academic Promotions from Inside and Outside Jordan from 2019 until Now.
 - **5.** an Arbitrator for Several Scientific Research Proposals from different Universities from 2019 until Now.







- Dr. Rima Hajjo from Pharmacy Department, faculty of Pharmacy worked as:
 - **1.** Chief Scientist, Computational Chemical Biology, Office of the Advisor to his Majesty King Abdullah II in the year 2021 present.
 - 2. a Member of the Board of Directors in Jordan CDC (JCDC) in the year 2021 -present.

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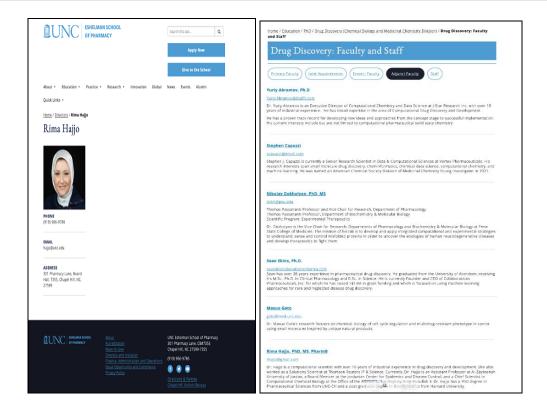




3. an Adjunct Associate Professor at Eshelman School of Pharmacy (Top Pharmacy School in the United States), The University of North Carolina in Chapel Hill, in the year 2021 – Present. Click Here (Link)







- Prof. Khaled Hassan & Dr. Marwa Al Barmawi, from Nursing Department / Faculty of Nursing are Reviewer for the following Journals:
 - 1. Journal of Psychological Reports (ISI listed, Scopus)
 - 2. Journal of Traumatic Stress (ISI listed, Scopus)
 - 3. Asia-Pacific Journal of Oncology Nursing (isi)
- Prof. Khaled Hassan joint the American Nurses Credentialing Center (ANCC) <u>Click Here</u>
 (<u>Link</u>)
- Dr. Belal Mahmoud AlWadi from: Basic Sciences (Humanities and Scientific)
 department, faculty of Arts, worked as:





4. Judge and Consultant at Hult Prize Global Award - The Crown Prince Foundation, in the year from 2020 – Now. Click Here (Link)



- 5. a Consultant and member of the founding Committee of the Arab Holding Group for Food Security Council of Arab Economic Unity League of Arab States, in the year from 2020 Now. Click Here (Link)
- **6.** an Expert in Entrepreneurship and innovation at American management institute (AMI) American Group for Managing Educational Projects (AGMEP) United States, in the year from 2020 Now. <u>Click Here (Link)</u>
- **7.** a Founder and Vice-President Jordanian Association for Entrepreneurship, in the year from 2013 Now.
- **8.** a Consultant and member of the founding Committee of the Arab Trainers Union League of Arab States, in the year from 2013 Now.





- **9.** a Co-Founder of MIAMI business solutions company (non-profit organization), in the year from 2022 Now.
- a Consultant at the Global Digital for Entrepreneurship Development Platform (EntreViable) a London based company, in the year from 2021 – Now. <u>Click Here</u> (Link)
- **11.** A Chairman of the Entrepreneurship and Innovation Committee (Jordan Representative) Arab Youth Council for Integrated Development League of Arab States, in the year from 2017 Now. Click Here (Link)
- **12.** a Senior consultant for Learning and Development at LEVENBERT® group for Consulting and Management Studies (Singapore, Oman & UAE), in the year from 2017 2021.
- 13. a Reviewer of American Journal of Management Science and Engineering (AJMSE) ISSN Print: 2575-193X; ISSN Online: 2575-1379, in the year from 2021 2023.

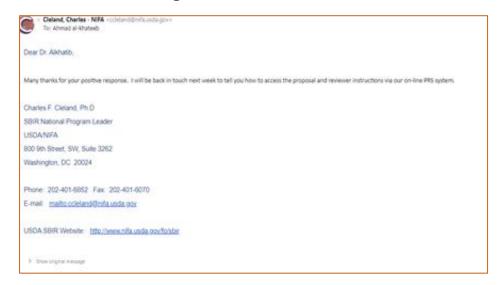


Dr. AHMAD Alkhatib from CYBER department, faculty of IT Worked as:





 REVIEWER PANEL FOR FUNDING PROJECTS SUPPORTED BY NIFA (National Institute of Food and Agriculture (NIFA)) – USA since 2016.



2. PhD EXTERNAL EXAMINAR (SIMATS - Chennai - INDIA)). in the year 2021



 Prof. Dr. Kabila Faris Hmood from department of Architecture, faculty of Architecture and Design Worked as:





1. a Member of the Scientific Committee Member to "International Konya Art and Architecture Symposium / IKAAS'22" which will be held between 17-19 November 2022.in the year 2022.

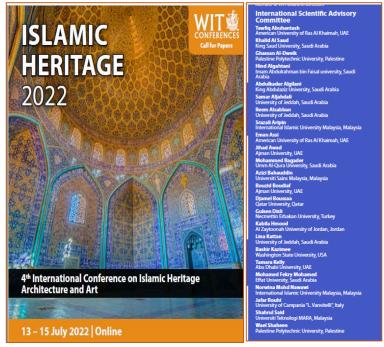


2. a Member of the International Scientific Advisory Committee of Islamic Heritage 2022 Lisbon, Portugal, WESSEX Institute, UK. .in the year 2022.





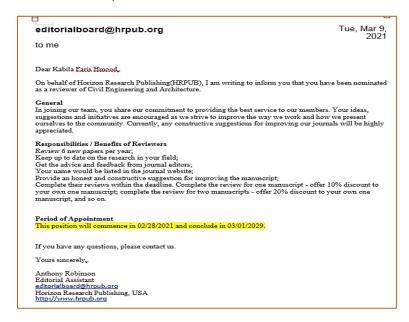








3. as A peer reviewer of Civil Engineering and Architecture Journal (Scopus Journal), Horizon Research Publishing; this position commenced in 02/28/2021 and conclude in 03/01/2029.in the year 2021–2029.



4. a Member of the 17th International Scientific Advisory Committee on Studies, Repairs and Maintenance of Heritage Architecture 2021, WESSEX Institute, UK. .in the year 2021.







International Scientific Advisory Committee

Tawfiq Abuhantash American University of Ras Al Khaimah, United Arab Emirates

Khalid Al Saud King Saud University, Saudi Arabia

Jaroslaw Bakowski Gdańsk University of Technology, Poland

Luisa Basset Universitat Politecnica de Valencia, Spain

Maria Teresa Broseta Palanca Polytechnic University of Valencia, Spain

Rene Brueckner Mott MacDonald, United Kingdom

Robert Cerny Czech Technical University Prague, Czech Republic Chi-Jen Chen National University of Kaohslung, Taiwan

Dan Constantinescu Politehnica University of Bucharest, Romania

Carlos Cuadra Akita Prefectural University, Japan

Mariella De Fino Politecnico di Bari, Italy

Fernanda De Maio Università IUAV di Venezia, Italy

Khalid El Harrouni National School of Architecture, Morocco

Fabio Fatiguso Politecnico di Bari, Italy

Lukas Fiala

Czech Technical University Prague, Czech Republic

Antonio Galiano Garrigos University of Alicante, Spain

Josip Galic University of Zagreb, Croatia

Fabio Garzia University of Rome "La Sapienza", Italy

Luis Femando Guerrero Baca Universidad Autonoma Metropolitana Xoxhimilco, Mexico

Antonella Guida University of Basilicata, Italy

Kabila Hmood Al Zaytoonah University of Jordan, Jordan

Bashir Kazimee Washington State University, United States Jiri Madera Czech Technical University, Czech Republic

George Manos Aristotle University, Greece

Hazel Nash Birmingham City University, United Kingdom

Cordelia Osasona Obafemi Awolowo University, Nigeria

Antonello Pagliuca University of Basilicata, Italy

Carlos Rubio-Bellido Universidad de Sevilla, Spain Nilufer Saglar Onay Politecnico di Torino, Italy

Wael Shaheen
Palestine Polytechnic University, Palestine

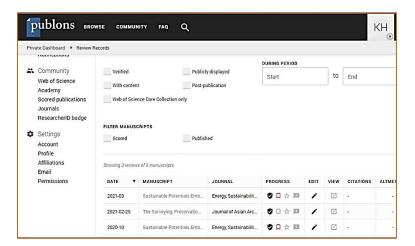
Miroslav Sykora Czech Technical University of Prague, Czech Republic

Claudia Vitone
Polytechnic University of Bari, Italy

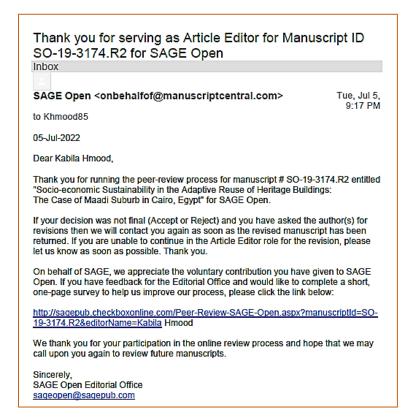




5. A peer reviewer of Energy, sustainability and Society Journal (Scopus Journal), in the year 2020-2021.



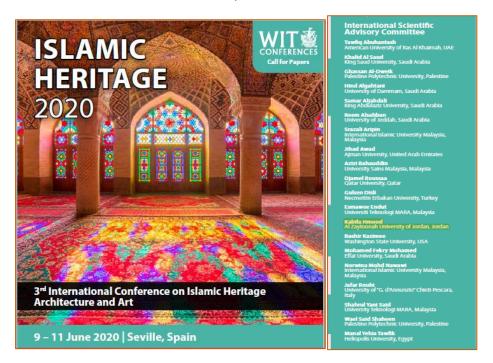
6. an Article Editor for SAGE Open, in the year 2022.



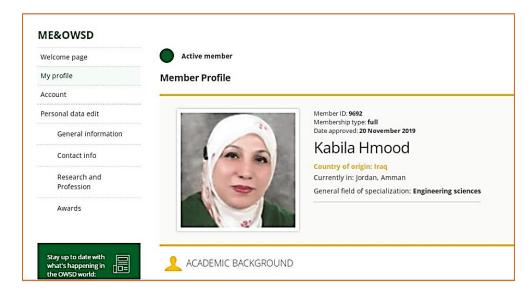




7. a Member of the International Scientific Advisory Committee of Islamic Heritage 2020, WESSEX Institute, UK, in the year 2020.



8. a Member of the Organization for Women in Science for the Developing World (OWSD).in the year (2019 - 2020).









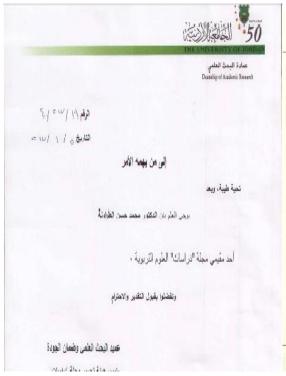
- Dr. Mohammad Hasan Al-Tarawneh from: Educational Sciences/ Classroom
 Teacher/Faculty of Arts/Al-Zaytoonah University of Jordan, worked as:
 - **1.** A Consultant and Member of the Evaluation Team of the Queen Rania Al Abdullah Award for Excellence in Education (Accredited Evaluator for the Excellence Teacher Award, since 2021 until this date).
 - **2.** A Editorial board member of the International Journal of Scholars in Education: IJSE, since 2019 until this date.
 - **3.** A Evaluator board member of the Journal of Dirasat: Educational Sciences, Jordanian university, since 2017 until this date.
 - **4.** A Member of the Jordanian Society for Scientific Research, Entrepreneurship and Creativity (JSSREC), since 2019 until this date.



















- Dr. Loai M. Dabbour from department of Architecture, faculty of Architecture and Design Worked as a:
 - 1. Member in Scientific Societies and Associations:
 - a. Royal Institute of British Architects (RIBA-II) UK
 - b. Architects Registration Board (ARB-II) UK
 - c. Jordanian Engineering Association (JEA)
 - d. Jordanian Architects Society (JAS)





- 2. Member in the International scientific committee for Med Green Forum (Mediterranean Architecture and Green-Digital Transition), University of Florence / Florence-Italy, 20-22 July 2022.
- **3.** A peer reviewer for:
 - a. Environmental Science and Pollution Research (ISI, Scopus Journal)
 - b. Journal of Asian Architecture and Building Engineering (ISI, Scopus Journal)
 - c. Heritage Science Journal (ISI, Scopus Journal)
- **4.** Member in the scientific committee for 12 International CITC Global Construction in the 21st century Al-Zaytoonah University of Jordan Amman Jordan 2020
- **5.** as Curriculum consultant for Turquoise Mountain Foundation / Afghanistan Head of board of Trustees HRH Prince Charles (UK)



- Dr. Malakeh.Z. Malak from Nursing Department / Faculty of Nursing worked as:
 - 1. Membership in Scientific Societies and Associations





- a. Council of Asian Science Editors (CASE) membership NO# 535. Member in External Affairs Committee. Click Here (Link)
- b. International Health Literacy Association (IHLA)
- c. American Psychological Association International Affiliate Membership
- d. Consultant for United Nations Relief and Works Agency for Palestine Refugees (UNRWA) / AMMAN in matters related to adolescent health especially issues related to early marriage and lifestyle.
- e. Jordan Society for Scientific Research, Entrepreneurship, and Creativity (JSSREC)

2. Editorial Board

- a. Editorial Board member of Journal of Modern Nursing Practice and Research
- b. Editorial Board member in Journal of Nursing Care & Reports.
- c. Editorial Board Member of The JYR (The Journal for Young Researchers)
- Editorial Board member of the International Journal of Clinical Nursing & Care.
- e. Editorial Board member of Journal of Obstetrics, Gynecology and Women's Health.
- f. Editorial Board member of Journal of Advances in Midwifery and Nursing Practices.
- g. Editorial Board member of Syntax Journal of Health Care and Nursing.
- h. Editorial Board member of Women, Mother, and Child Healthcare Innovations journal





- i. Editorial Board member of Applied Psychiatry
- j. Editorial Board member of Journal of Applied Life Sciences International
- k. Editorial Board member of SM Addiction Research & Therapy
- Editorial Board member of Open Access Journal of Biogeneric Science and Research.
- m. Editorial Board member of Global Journal of Health Science and Nursing
- n. Editorial Board member of Integrative Journal of Global Health
- Editorial Board member of UPI Journal of Pharmaceutical, Medical and Health Sciences (UPI-JPMHS)
- p. Editorial Board member of Asian Journal of Research and Reports in Hepatology
- q. Editorial Board Member of Madridge Journal of Internal and Emergency Medicine
- Professor IQBAL H. JEBRIL from Mathematics Department, faculty of Science and Information Technology Worked as:
 - **1.** Editor-in-Chief: International Journal of Advances in Soft Computing and Its Applications (IJASCA) <u>Click Here (Link)</u> (SCOUPS) from 2011 until now
 - 2. Guest editor: International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems (World Scientific Publishing), special Issues on "Fuzzy optimization and algorithms in autonomous systems" Impact factor (1.518) in the year 2020. from 2020 until 2021
 - **3.** Guest editor: Journal of Intelligent Systems (De Gruyter), special Issues on "HYBRID FUZZY SYSTEMS FOR MOBILE ROBOTS AND THEIR APPLICATIONS" (Emerging Sources Citation Index) and (Scopus Index). from 2020 until 2021





- **4.** Guest editor: Soft Computing (Springer) special Issues on "Evolution of predictive modelling and AI for modern Healthcare computing", Impact factor 3.643 (2020). from 2020 until now
- **5.** Guest editor: Journal Automatika (Taylor & Francis) special Issues on "Cognitive Computing in Intelligent Autonomous Systems", Impact factor (1.156) in the year 2020. from 2021 until 2022.
- **6.** Guest editor: Computational Intelligence (Wiley) Hybrid Control of Autonomous Mobile Robots: Architectures, Algorithms and Applications Impact factor:2.330. from 2020 until 2021
- 7. Chair Track (Mathematical Modeling and Analysis): The 10th International Conference on Information Technology (ICIT 2021) (ICIT 2021) July 14-15, 2021 | Amman, Jordan. (IEEE & SCOUPS).
- **8.** Chief Organizer: International Center for Scientific Research and Studies (ICSRS)

 <u>Click Here (Link)</u>
- **9.** Editor-in-Chief: International Journal of Open Problems in Computer Sciences and Mathematics http://www.ijopcm.org (EBSCO) from 2009 until now
- **10.** Editor-in-Chief: International Journal of open Problems in Complex Analysis (IJOPCA)

 <u>Click Here (Link)</u> from 2010 until now
- **11.** Guest editor: Journal of Administrative Sciences and Fintech (JASF). Click Here (Link) from 2020 until now
- Dr Maha Subih, Nursing School -Al Zaytoonah University of Jordan.







This is to certify that

Maha Subih

is an active member of 536 Psi Kappa Chapter

Member Number: 1676406

Active Through 11/1/2022-10/31/2023

Elyphon Allady

Chief Executive Officer





SDG 17 Relationships to support the goals

SDG 17.2.2 Cross sectoral dialogue about SDGs

Cross-sectoral dialogue about Sustainable Development Goals (SDGs) in Al zaytoonah university setting involves engaging multiple stakeholders from different sectors, including academia, government, business, civil society, and communities. This collaborative approach is essential for addressing complex sustainability challenges.:

- Diverse Stakeholder Engagement: Al zaytonah univesity Invites representatives from various sectors, including government officials, industry leaders, NGO representatives, community members, and academic experts, to participate in dialogues. This diversity fosters a holistic perspective.
- Regular Forums and Events: Al zaytoonah university hosts regular seminars, conferences, workshops, and public lectures that facilitate discussions and knowledge sharing on SDGs. These events is normally opened to the public and serve as platforms for collaboration.
- Interdisciplinary Approach: Encourage faculty and students from different academic disciplines to participate in SDG-related research, teaching, and activities. Crossdisciplinary collaboration can help address complex SDG challenges.
- Local and Global Perspectives: Al zaytoonah university Recognizes the importance of both local and global dimensions of the SDGs. Discuss how local initiatives can contribute to global progress and vice versa.
- Collaborative Research Projects: Al zaytoonah university facilitates collaborative research projects that involve multiple stakeholders. These projects can explore specific SDG-related issues and develop practical solutions.

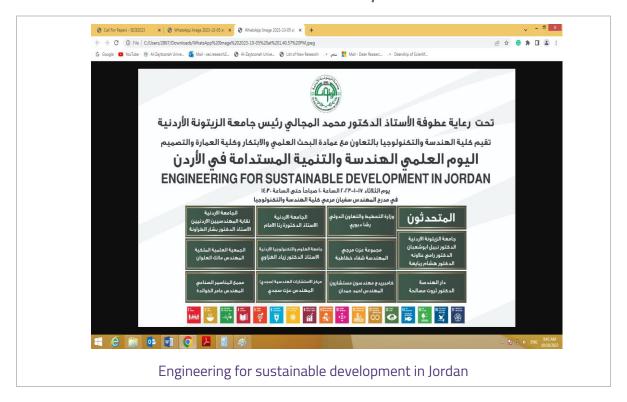




- Policy Advocacy and Influence: Engage with government officials and policymakers to advocate for SDG-aligned policies. Universities can use their research and expertise to influence policy decisions at various levels of government.
- Community Engagement: al zaytoonah university Involves the local community in dialogues and activities related to SDGs. Universities can work with local communities to identify and address sustainability challenges together.
- Monitoring and Reporting: al zaytoonah Establishes mechanisms for tracking and reporting on progress toward SDGs within the university and its broader community.
 Regular reporting can help measure the impact of cross-sectoral initiatives.

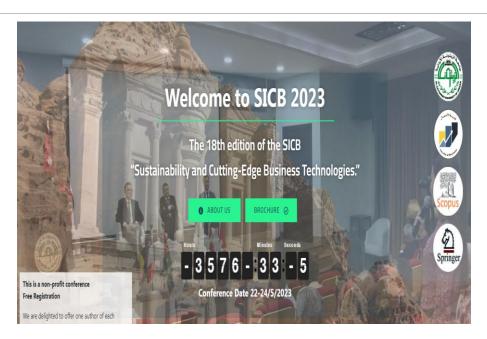
Al zaytoonah universityCross sectoral dialogue about SDGs

Events related to environment and sustainability









"Sustainability and Cutting-Edge Business Technology (SICB23)."

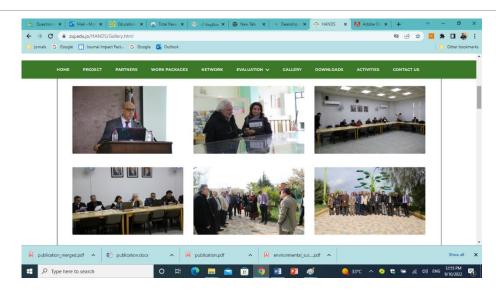


The 11th International Conference on Information Technology (ICIT)

Cybersecurity Challenges for Sustainable Cities







Hands Project

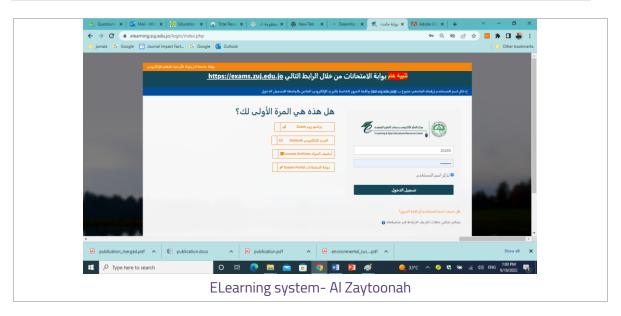
https://www.zuj.edu.jo/HANDS/Gallery.html

traditional craft Heritage trAining, design and marketing in jorDan and Syria (HANDS)

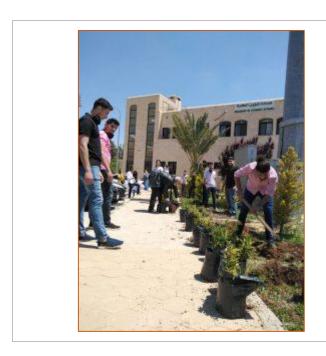
The Project Aims To Adopt A Policy Of Traditional Craft Vocational Rehabilitation Of A Qualitative High Level Of Education By Linking Them With University Higher Education Courses, Mainly Architectural Design, Interior Design, Conservation And Preservation Of Architectural Heritage, In Order To Develop The Methodologies, Mechanisms And The Conditions Necessary For Knowledge Transformation And Success And To Enhance The Traditional Craft Working Environment. For That, Establishing This Project In The ME Countries, Will Control And Reform The Education And Training Of Traditional Crafts In The Right Direction Towards The Needs And Requirements Of Labour Markets, Inside And Outside ME







Activities organized by student organizations related to sustainability 2021-2022

































































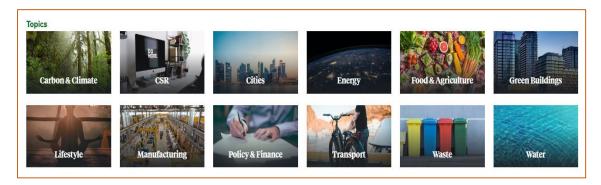












- Three faculty members from Al Zaytoonah University delivered speech in Webinar:
 "Sustainability after COVID-19: Can the global Green New Deal movement survive the pandemic?"
 Click Here (Link)
- Al Zaytoonah University has been distinguished in 2022 UI GreenMetric World University Rankings Results <u>Click Here (Link)</u>



A dialogue between Higher Education Minister and Jordanian universities' Chancellors
 about SDGs. حوار وزير التعليم العالي مع رؤساء الجامعات الاردنية







- Al-Zaytoonah University of Jordan debate team participates in the "Parliamentary Freedoms" meeting فريق مناظرات جامعة الزيتونة الأردنية يشارك في لقاء "الحريات Click Here (Link)
- An introductory symposium on Fulbright Program at Al-Zaytoonah University of Jordan ندوة تعريفية ببرنامج فولبرايت في جامعة الزيتونة الأردنية <u>Click Here (Link)</u>







A lecture at Al-Zaytoonah University of Jordan entitled "How to shape your university relationship" محاضرة في جامعة الزيتونة الأردنية بعنوان "كيف تشكل علاقتك الجامعية (Click Here (Link)



Hands: Course Committee Meeting With Stakeholders Click Here (Link)



— Meeting with the President of the Accreditation Commission and the chancellors of Private universities addressing SDGs لقاء رئيس هيئة الاعتماد و رؤساء الجامعات

Click Here (Link)







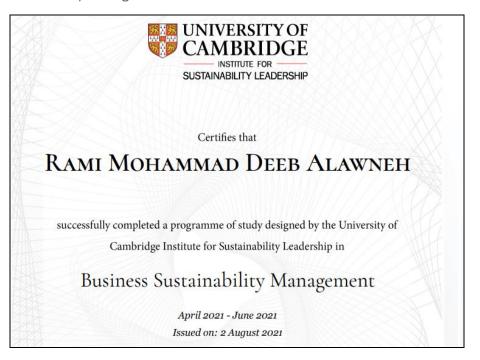
- UI GreenMetric International Webinar Series: "Sustainable University Effort during Covid-19 Pandemic" <u>Click Here (Link)</u>
- The United Nations Global Compact—Accenture CEO Sustainability Study <u>Click Here</u>
 (<u>Link</u>)
- Dr.Rami Alawneh, Dr. Ismael Jannoud, and Dr.Hesham Rabayah authored the manuscript titled: "Developing a Novel Index for Assessing and Managing the Contribution of Sustainable Campus to Achieve UN SDGs" and has been accepted in SDGs (ISSN 2071-1050)







 Dr.Rami Alawneh, has successfully completed a programme of study designed by the University of Cambridge Institute for Sustainability Leadership in Business Sustainability Management.



- Conferences organized by Al Zaytoonah University:
- 1. "International Week for International Relations.
- 2. "The Scientific Conference for Postgraduate Students (Contributions towards Excellence and Creativity).
- 3. The International Conference on Information Technology (ICIT) Click Here (Link)
- 4. The International Pharmaceutical Conference Click Here (Link)





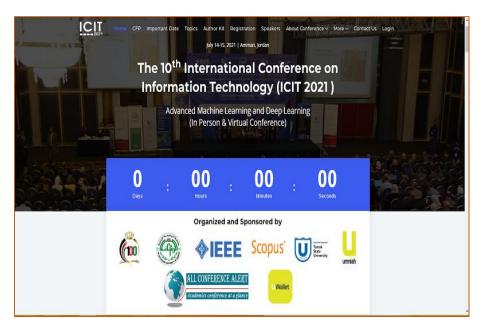


5. The Annual International Scientific Conference of the College of Business "Digital Economy and Business Analysis". Click Here (Link)

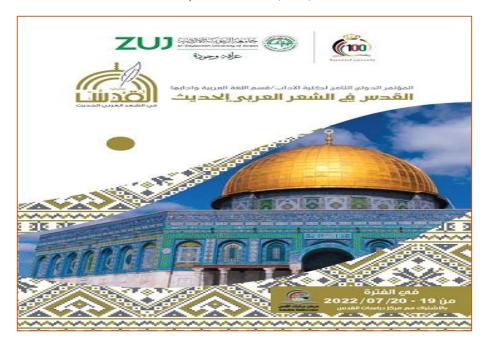








6. Jerusalem in New Arabic Poetry". Click Here (Link)



7. The Creative Student Forum ". (Organized by the Arab Council for Training Arab University Students in cooperation with Al-Zaytoonah University of Jordan).





SDG 17 Relationships to support the goals

SDG 17.2.3 International collaboration data gathering for SDG

International collaboration in data gathering for Sustainable Development Goals (SDGs) within Al Zaytoonah university context is crucial for comprehensive and accurate monitoring and reporting on progress:

- Establish Partnerships: Al Zaytoonah university identifies international partners, including
 universities, research institutions, and NGOs, with expertise in the specific SDGs of interest.
 Collaborative agreements or Memoranda of Understanding (MOUs) formalizes these
 partnerships in Al Zaytoonah university.
- Define Objectives: Al Zaytoonah university clearly defines the objectives of the data gathering effort, as well determines which specific SDGs or targets the collaboration will focus on and establish clear research questions or indicators to measure progress.
- Data Collection Framework: Al Zaytoonah university develops a comprehensive data collection framework that outlines the data sources, methodologies, and data management procedures. It ensures alignment with global SDG indicators and standards.
- Capacity Building: Al Zaytoonah university offers training and capacity-building programs to
 ensure that all partners are proficient in data collection, analysis, and reporting.
- Data Sharing and Integration: Al Zaytoonah university establishes secure data-sharing protocols and platforms to exchange information and datasets across international partners, as well ensures compatibility and interoperability of data systems.
- Quality Assurance: Al Zaytoonah university has been already awarded the quality assurance
 certificates for most academic programs by AQACHEI, as well it implements a rigorous quality
 assurance and validation process to ensure the accuracy and reliability of the data collected
 according to the international criteria. Click Here (Link)





 Regular Communication and Reporting: Al Zaytoonah university maintains regular communication with international partners to share progress updates, challenges, and findings.
 Collaborate on joint reports and publications to disseminate research results and policy recommendations.

Foreign Relations Office is the international arm of the university. It manages the university's international operations, agreements, grants, endowments, scholarships and academic exchange and study abroad programs. It also enriches the university campus by organizing and contributing to international conferences, forums, workshops and seminars. Click Here (Link)

- The purposes of signing agreements with universities abroad are basically aims at:
 - **1.** Exchange of students and faculty members.
 - 2. Exchange of academic information, research materials and publications
 - **3.** Planning for joint exploration of national and international funding opportunities to accomplish the aims of cooperative agreements between institutions.

ملاحظات	تاریخ نهایة الاتفاقیة	تاريخ توقيع	جهة الاتفاقية	الكلية / الدائرة	موضوع الاتفاقية	ت
رومانیا		09/12/2021	جامعة فاسيل جوليز اراد الغربية/ +ERASMUS	مكتب العلاقات الدولية	تبادل اكاديمي وطلابي	.1
تركيا	5 سنوات	14/11/2021	جامعة سليمان ديميريل التركية /MOU	مكتب العلاقات الدولية	تبادل اكاديمي وطلابي	.2
تركيا	-	14/11/2021	جامعة سليمان ديميريل التركية Mevlana/	مكتب العلاقات الدولية	تبادل اكاديمي وطلابي	.3





العراق	-	26/10/2021	كلية الحدباء الجامعة/MOU	مكتب العلاقات الدولية	تبادل اكاديمي وطلابي	.4
العراق	-	26/10/2021	كلية اقتصاديات الأعمال / جامعة النهرين /MOU	مكتب العلاقات الدولية	تبادل اكاديمي وطلابي	.5
مصر	سنتين	04/11/2021	معهد بحوث الإلكترونيات /MOU	مكتب العلاقات الدولية	تبادل اكاديمي وطلابي	.6
مصر	-	03/10/2021	المدرسة العلمية البحثية المصرية/MOU	مكتب العلاقات الدولية	تبادل اكاديمي وطلابي	.7
رومانیا		09/12/2021	جامعة فاسيل جوليز اراد الغربية/ +ERASMUS	مكتب العلاقات الدولية	تبادل اكاديمي وطلابي	.8
تركيا	5 سنوات	14/11/2021	جامعة سليمان ديميريل التركية /MOU	مكتب العلاقات الدولية	تبادل اكاديمي وطلابي	.9
تركيا	-	14/11/2021	جامعة سليمان ديميريل التركية /Mevlana	مكتب العلاقات الدولية	تبادل اكاديمي وطلابي	.10

Al-Zaytoonah University Of Jordan Signed A Cooperation Agreement With Queen's
 University Of Belfast To Under The Tittle "Knowledge Transfer "Click Here (Link)







Vocational Training Diploma on Electrical and Hybrid Vehicles (ECO-CAR)

Dr. Loai Dabbour from Faculty of Architecture and Design at ZUJ is acting as the project coordinator on this European Union / Erasmus Plus funded project. ECO-CAR is a 3-years project that started on the 15th January, 2021.

This project is responding to the emerging needs and challenges in Jordan. This includes climate change, the low employment rate of engineers, the gap between workforce supply and demand, the rapidly growing market of Electric vehicles and Hybrid vehicles (EV and HEV), and the need for servicing and maintaining them.

The main scope is to equip the engineers with the needed practical skills in the field of EV and HEV and qualify them for local, regional, and international markets, by developing a professional diploma and integrating some of these courses within existing programs. Through this diploma, students will get the needed skills to maintain and operate Electric and Hybrid vehicles with appropriate knowledge in the fields of climate change, vehicle manufacturing systems, and life cycle assessment.

The envisaged impacts within this project include:

Increase the employability of Engineers in Local, Regional and International Market





- Reduce air pollution and mitigate climate change impact on Jordan, through increasing the use of EV/HEV
- Enhance the quality of the vocational training provided in the vocational training centers,
 through employing the trained engineers in those centers Improve the level of provided
 services for repairing and maintaining electric and Hybrid vehicles in Jordanian enterprises.
- Satisfying industry and economical needs by empowering engineers.
- Helping to move Jordan forward to become a host for the Electrical and Hybrid vehicles industry in future

Partners:

Jordanian partners:

- The University of Jordan
- Al-Zaytoonah University of Jordan
- Jordan University of Science and Technology
- Mutah University
- Tafila Technical University
- Al-Balga Applied University
- Al-Hussein bin Abdullah II Technical University
- Applied Science University

European partners:

- Technische Hochschule Ostwestfalen-LIPPE Germany
- Rheinisch-Westfaelische Technische Hochschule Aachen Germany
- Universidad de la Iglesia de Deusto Spain





- Budapesti Muszaki es Gazdasagtudomanyi Egyetem Hungary
- National Technical University of Athens Greece
- Universita of L'Aquila Italy









Traditional Craft Heritage Training, Design and Marketing in Jordan and Syria (HANDS)

Dr. Loai Dabbour is acting as the project general coordinator on this European Union / Erasmus Plus funded project. HANDS is a 4-years project that started on the 15th November, 2019.





Based on the existence of master craftsmen practitioners of traditional crafts in Jordan, and Syria, this creates an opportunity to house these crafts in academic programs in these countries which has a market that demand for such crafts.

By that we aim at:

- Preserve the traditional craft experience and knowledge from being lost.
- Transfer the vast craft experience and knowledge into academic vocational courses in higher education.
- Develop the managerial and marketing skills of master craftsmen through courses that
 addresses the market needs Assist the transfer of experience of current master
 craftsmen vocational skills via training courses to partner countries in which it will help in
 creation of common adapted model of vocational skills training courses
- Enriching vocational skills and training experience with EU teaching vocational skills training experience
- Establishing connections between the academic education and the society-Establishing heritage craft centres will be established during the project lifetime. and sustain it via links to the craft market in the region.
- EU partners will help in training, design and marketing strategies of craft heritage projects
 which is essential to transfer this knowledge and experience to ME.
- Encouraging an appreciation of the universal values that are fundamental to the world's great artistic traditions.
- The regeneration of the arts and crafts on an international level through both research and projects.





 An extensive network of relationships with Master practitioners of the world's great artistic traditions which mutually benefit the students and the craftsmen in their working environments.

Partners:

Jordanian Partners:

- Al-Zaytoonah University of Jordan
- University of Jordan
- Hashemite University
- Jordan University of Science and Technology
- Karmeh Design Studio

Syrian Partners:

- Manara University
- Tishreen University
- Al Baath University

European Partners:

- Blue Room Innovation Spain
- World University Services of the Mediterranean-WUSMED Spain
- CESIE Italy
- Uuniversita Degli Studi Di Firenze Italy
- Universita Degli Studi Guglielmo Marconi Telematica Italy
- Technische Hochschule Ostwestfalen-LIPPE Germany



















Development of Environment Engineering and injection of climate change concept for Undergraduate curriculum: EU experience for Jordan and Syria (EGREEN)

Dr. Loai Dabbour is acting as the project coordinator on this European Union / Erasmus Plus funded project. EGREEN started on the 15th November, 2016 and ended on 2020.

The project aims to ensure that the universities in Jordan and Syria can offer a high quality education compatible with European standards and meets the market needs of the emerging knowledge-based society by strengthening environmental teaching. Also EGREEN aims to introduce the concept of environmental and climate change issues in order to graduate professional leaders who can meet market needs of the country as well as it will develop and integrate a bachelor degree program with an appropriate laboratory component in environment jointly taught by universities in Jordan and Syria and brought into line with the Bologna requirements.

This project will engage faculty in the development of interactive instruction techniques for lectures and laboratory courses and sharing experiences with EU partner universities and it will develop and implement course content for undergraduate students.

Project direct aim is to enhance the capacity and enable Jordanian and Syrian partner universities to develop the modules of environmental engineering for undergraduate programs with state of the art educational technologies. EGREEN will thus contribute to a sustainable outcome that will promote curriculum reform in engineering education and leave a longer-term legacy for Jordanian and Syrian universities.

All project's partners have a rich experience and successful track record and active participation in Tempus projects which will ensure that the consortium will achieve EGREEN objectives.

It is envisaged that these specific objectives will contribute to a sustainable outcome that will promote curriculum reform in environmental engineering education and leave a longer-term legacy for both Jordanian and Syrian Partner universities.





Partners:

Jordanian Partners

- University of Jordan
- Al-Zaytoonah University of Jordan
- Al-Albayt University
- German Jordanian University
- Jordan University of Science and Technology
- Mutah University

Syrian Universities

- Al Baath University
- Aleppo University
- Tishreen University

European partners:

- Paulo & Beatriz Consul Tores Associados Lda Portugal
- Universidade Catolica Portuguesa Portugal
- Technische Universitaet Hamburg-Harbug Germany
- Hochschule Ostwestfalen-Lippe Germany
- University of Innsbruck Austria















Student Exchange agreement with Bradford University – UK

Student/Staff Mobility Agreement between Al-Zaytoonah University of Jordan and Bradford University – Uk under the Erasmus + student exchange program. Students of faculties of: Science & Information Technology, the faculty of Engineering & Technology, faculty of pharmacy, and the faculty of Architecture & Design were targeted for research placement/semester study at Bradford University. Click Here (Link)

Middle East Technical University Workshop for academic staff members – Ankara, Turkey

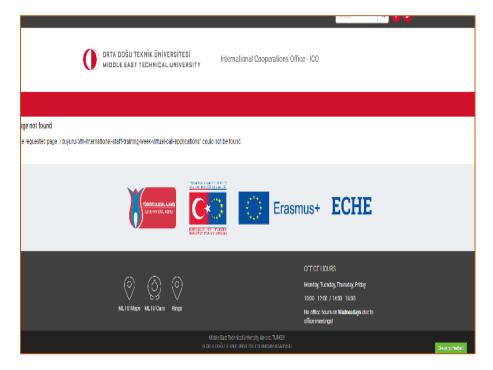
"The Digital Work and the World in the Time of the Pandemic" 15th International Staff Training Week (Virtual) Middle East Technical University (METU) International Cooperation Office (ICO)

Within The Framework of Erasmus+ International Credit Mobility (Icm) for Spring Semester of 2020-2021 Academic Year, The Foreign Relations Office announced that the Metu International cooperation office opened a new Application Call for International Virtual Staff Week. The Event Focussed on Exchanging Experiences, Making Assessments of the Partnership, Sharing Best Practices and Learning from Each Other.

Click Here (Link)



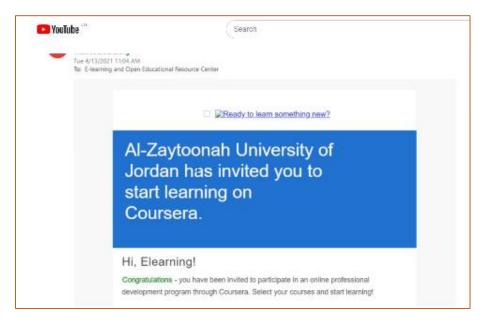




Foreign relations office announced to the academic staff to enrol to free courses at
Stanford University for students via COURSERA platform in the following fields:
business, computer science, data science, information technology, health, medicine,
science and mathematics, engineering and physics, languages, life skills. Click Here
(Link).







 Foreign Relations Office held the Event : "International Days" for students and graduated students remotely on the Ms Teams Platform <u>Click Here (Link)</u>



The Office of foreign Relations announced the availability of an opportunity for student exchange (training) at the British University of Bradford within the Erasmus + program for students of the Department of Multimedia Technology to work with a team of researchers on a project to design a virtual museum Click Here (Link)





International Scientific Conference and II International Student Conference "The health sector in the face of the SARS-CoV-2 coronavirus pandemic" POWIŚLAŃSKI UNIVERSITY – POLAND. The conference devoted to the analysis of the phenomenon of the coronavirus pandemic sars-cov-2 in relation to the health care sector and the socio-economic environment of this sector. The scientific conference has been divided into 5 thematic sessions – two of them will be held in two panels – Polish and English-Speaking. Click Here (Link)



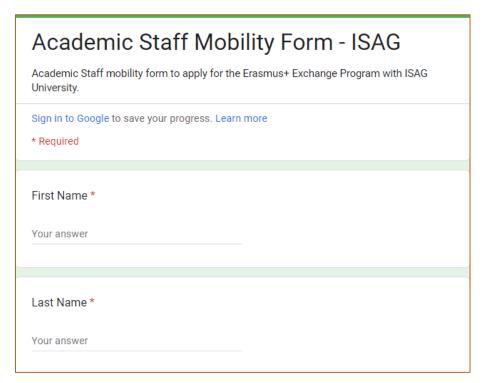
 The Copernicus Berlin two-month Scholarship for all students to participate for the summer semester. <u>Click Here (Link)</u>







- Student/Staff Mobility Agreement Between Al-Zaytoonah University Of Jordan And The University Of Isag – Portugal Under The Erasmus+ Programme; The Fro Lunches An announced For The Selection Of 1 Faculty Member From The Faculty Of Business For Teaching/Training For One Week In May At The Isag University. Click Here (Link)







The Global Undergraduate Exchange Program sponsored by the US Department of State with US government funding and administered by WORLD LEARNING opens a door for a chance of spending one semester in the United States. The Global Undergraduate Exchange Program is a fully funded academic and cultural exchange program designed to increase participants' knowledge and global contact. Click Here (Link)



A mobility agreement between Al-Zaytoonah university of Jordan and University of Kragujevac – Serbia under the Erasmus + student exchange programme; Foreign Relations Office launched an announcement for the selection of 4 (undergraduate/postgraduate) students from the faculties of Engineering and Technology and the faculty of science and information technology to study abroad for one semester at the University of Kragujevac. Click Here (Link)





Students Mobility Form Students mobility form to apply for the Erasmus+ Exchange Program with The University of
Kragujevac
Sign in to Google to save your progress. Learn more
* Required
* البريد الالكتروني
Your answer

A student/staff mobility agreement between Al-Zaytoonah university of Jordan and
the university of kragujevac – Serbia under the Erasmus+ programme; the fro lunched
an announcement for the selection of 6 faculty members from the faculty of
Engineering and Technology, and the faculty of science and Information Technology for
teaching/training for one week at the kragujevac Click Here (Link)



student/staff mobility agreement between Al-Zaytoonah university of Jordan and
 Klaipeda state university of applied sciences – Lithuania under the Erasmus + student





exchange program; the Foreign Relations Office launched an announcement for the selection of 4 undergraduate students from the faculty of Engineering and technology, 2 to study abroad for one semester and 2 for traineeship at the Klaipeda state university.

Click Here (Link)

Students Mobility Form Students mobility form to apply for the Erasmus+ Exchange Program with Klaipeda State University of Applied Sciences.
Sign in to Google to save your progress. Learn more * Required
* عنوان البريد الإلكتروني Your answer
رقم الهاتف* Your answer

- The Orange Knowledge Program (OKP) offered scholarships funded by the Dutch
 Ministry of Foreign Affairs available for a selection of:
 - short courses (duration 2 weeks to 12 months);
 - Master's program (duration 12 to 24 months). <u>Click Here (Link)</u>

Syrian Jordanian Education Project

An opportunity to obtain financial support for projects aimed at empowering Syrian refugees and less fortunate Jordanians through training courses and extracurricular activities that





prepare the student for the labor market and aim to provide him with various administrative / financial / self-skills and financing projects to empower Syrian refugees.

The Arab Council for Students Training & Innovation

The ACSTI encourages member universities of the council to provide training motilities for students of Arab universities. This is realized through holding a yearly Arab Forum, in which training nobilities are exchanged among Arab universities in various scientific and humanitarian specialties (Medicine, Engineering, Pharmacy, Agriculture, Nursing, Law, Journalism, Computer Science, Science, Educational Sciences, Fine Arts, Medical Laboratories, Music, etc.). In addition, the ACSTI provides financial grants for participant universities in the mobility program.

The ACSTI encourages scientific, cultural, and artistic activities for students of Arab universities through holding a yearly forum of innovative students in scientific and humanitarian specialties. <u>Click Here (Link)</u>.













SDG 17 Relationships to support the goals

SDG 17.2.4 Collaboration for SDG best practice

Collaboration for Sustainable Development Goals (SDG) best practices in Al Zaytoonah University context involves engaging diverse stakeholders to collectively advance the SDGs:

- Create a Dedicated Office or Centre: Deanship of scientific research and innovation at
 Al Zaytoonah University established a centralized office focused on SDGs to coordinate,
 support, and facilitate collaboration across the university. <u>Click Here (Link)</u>
- Cross-Functional Working Groups: Form interdisciplinary working groups comprising students, faculty, staff, and external stakeholders, each focused on specific SDGs or thematic areas.



Partnerships and Networks





- Engage Students: Al Zaytoonah University Involves students in SDG initiatives by offering extracurricular activities, internships, and research opportunities related to the SDGs.
- Curriculum Integration: Al Zaytoonah University Infuses SDG principles into the university's curriculum by offering courses and degree programs that explicitly address sustainability and global development.
- Faculty Support: Provide faculty development opportunities, resources, and incentives for incorporating SDGs into research, teaching, and service.
- Research Collaborations
- Community Engagement: Al Zaytoonah University collaborates with local communities
 to identify shared goals and address local sustainable development challenges. Engage
 in community-based projects.



Forest Fire System for Detection, Prediction and Prognoses using Wireless Sensor Networks and Machine Learning(Project)

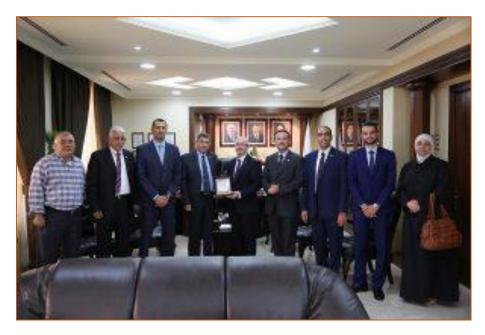




- Global Engagement: Al Zaytoonah University promotes international collaboration by working with universities and organizations in other countries to share knowledge, research findings, and best practices.
- Monitoring and Reporting: Al Zaytoonah University establishes mechanisms to track and report on the university's progress in achieving SDG-related goals.
- Student-Led Initiatives: AlZaytoonah University supports student-led organizations and initiatives that promote the SDGs on campus, such as student sustainability clubs, awareness campaigns, and community outreach.
- Public Awareness and Advocacy
- Funding and Grants: Al Zaytoonah University -Deanship of research and innovation offers grants, scholarships, and funding opportunities for SDG-related research, projects, and initiatives to incentivize engagement.
- Evaluation and Continuous Improvement
- Alignment with University Values: Al Zaytoonah University ensures that SDG initiatives align with the university's mission, values, and strategic goals.
- Reporting and Recognition.
- Through various international cooperation and exchange courses and activities,
 lecturers at Al Zaytoonah University have led students to promote the transnational sustainable development goals and policies.
- Al-Zaytoonah University Of Jordan Signed A Cooperation Agreement With Queen's
 University Of Belfast To Under The Tittle "Knowledge Transfer"







Al-Zaytoonah University Of Jordan Participated In The Erasmus Plus International Academic/Student Exchange Forum Which Was Held At The University Of Powislanski University In Kwidzyn In Poland With The Participation Of 27 Universities From 22 Countries. The University Represented By Dr Sokyna Alqatawneh Has Introduced To Participate In Five Quality Projects Through The Erasmus Plus Program And Has Paved The Way For New Partnerships For Academic Exchange Of Students And Faculty With Several European Universities.









Al-Zaytoonah University Of Jordan Has Doubled The Number Of Its International Agreements And Has Already Signed Agreements With The European Union Under The Erasmus Plus Program And The Maulana Turkish Grant. Pr. Ali Al-Dahoud The Director Of Foreign Relation Office Said That The University Has Doubled The Number Of International Agreements And Has Done 86 Agreements With The Different Universities Which Include: Britain, Belgium, Portugal, Sweden, Norway, Romania, Poland, Cyprus, And Turkey Click Here (Link)





Prof. Mohammed Majali, Acting President Of Al-Zaytoonah University Of Jordan, Met With Students Participating In The Exchange Program Supported By The European Union And Turkey. Al-Majali Explained The Importance Of This Experience In Gaining Experience And Learning About The Methods Of Teaching In Europe As Well As The Cultures Of Peoples Click Here (Link)







The Foreign Relation Office at Al-Zaytoonah University In Jordan Organized A Lecture
On The Latest Applications Of Artificial Intelligence In Cooperation With The University
Of Bradford In Britain Within The EU-Funded Erasmus Plus Program.Pr. Ali Al Dahohud;
The Director Of Foreign Relation Office, Announce That Such Lectures Will Enrich The
Knowledge Of The Local Staff With The Latest News About The Applications Of Artificial
Intelligence Click Here (Link)







- Al-Zaytoonah University of Jordan has doubled its share in the academic and student exchange program during the special meeting of Erasmus plus Program funded by the European Union (EU) in Istanbul, Turkey. Director of Foreign Relationships Office, Professor Ali Al-Dahoud elaborated that the university had signed exchange agreements with nine European countries in order to exchange students and academics to study and teach in EU prestigious universities. It is worth mentioning that Universities from Turkey, Bosnia and Herzegovina, Kosovo, South Africa in addition to Al-Zaytoonah University from Jordan took part in the meeting
- STUDENTS EXCHANGE list: From /to AL-ZAYTOONAH UNIVERSITY Click Here (Link)





















SDG 17 Relationships to support the goals

SDG 17.2.5 Collaboration with NGOs for SDGs

Collaborating Al Zaytoonah University of Jordan with non-governmental organizations (NGOs) is a vital strategy for advancing the United Nations Sustainable Development Goals (SDGs). NGOs often have the expertise, grassroots presence, and resources needed to implement projects that directly contribute to achieving these global goals:

- Identify Common Goals
- Establish Clear Objectives
- Engage Stakeholders.
- Develop Memorandum of Understanding (MOU)
- Leverage Expertise: Al Zaytoonah University of Jordan can provide academic and research expertise, while NGOs often have practical field experience.
- Collaborate to combine these strengths for effective problem-solving and sustainable solutions.
- Secure Funding
- Promote Cross-Disciplinary Collaboration
- Implement Projects
- Monitor and Evaluate
- Share Knowledge and Results
- Engage the Community
- Advocate for Policy Change
- Document and Celebrate Successes

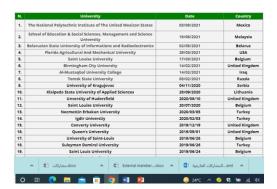




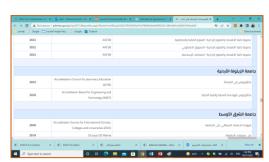
Al Zaytoonah University of Jordan collaboration with NGOs: Click Here (Link)

- The Arab Assurers
- Abdul Hameed Shoman Foundation
- AVERTRA
- Jordan Radio and Television
 Corporation
- E11EVEN
- Koica
- Jordan River Academy
- اتحاد المهندسين العرب –
- ACPE
- ABET
- ACADEMIC EXCHANGE (list active agreements)

Click Here (Link)



Click Here (Link)



Click Here (Link)

Click Here (Link)

Click Here (Link)





- STUDENT EXCHANGE (list - active <u>Click Here (Link)</u>

agreements)

International Cooperation with Al
 Zaytoonah University (list - active
 Click Here (Link)

agreements)

JOINTS PROJECTS
 Click Here (Link)





SDG 17 Publication of SDG reports

SDG 17.3.1 Publication of SDG reports (Publication of SDG reports
- per SDG)



- SDG1: No Poverty Report Link
- SDG3: Good Health and Wellbeing Report Link
- SDG4: Quality Education Report Link
- SDG7: Affordable and Clean Energy Report Link
- SDG17: Partnership for the Goals Report Link
- SDGs Report Link













Al-Zaytoonah University Sustainability Management Report

1. Introduction

The University of Al-Zaytoonah in Jordan was established in 1993 and obtained its license and general accreditation on 6/9/1993, according to decision number (848) of the Higher Education Council dated 6/9/1993. Since its establishment, the university has been striving to prepare students both academically and morally to enable them to fulfill their responsibilities in serving their country and their nation.

Recognizing the importance of sustainability, the university's vision, mission, and goals are clearly aligned with it, which is reflected in its strategic and operational plans. Here is a summary of what is stated in the vision, mission, objectives, and policies related to sustainability:

2. Vision

"Toward a competitive university in the job market, scientific research, and sustainable environment."

3. MISSION

An active contribution in the sustainable development of the society and providing the labor market with the specialized competencies capable of leadership, entrepreneur and creativity through implementing proper planning, wise governance, modern teaching and learning methods, transfer of technology and by focusing on applied scientific research, developing attractive scientific and teaching environment, choosing skilled and experienced man power, partnering with notable higher education institutions, and applying quality assurance and competiveness standards.

Which is reflected in the strategic plan's objectives, which include the following:

Enhancing the social responsibility by participating in the continuous development and proper utilizing of cooperation and networking nationally and internationally.

Building upon what was mentioned earlier, the university has translated this vision, mission, and objectives into practical initiatives through a set of projects and plans that have been implemented or are currently in progress. These initiatives can be summarized as follows:

- Renewable Energy (academic programs, solar energy, charging stations)
- 2. Green Buildings
- 3. Recycling
- 4. Technology Utilization (university app, bus app, e-learning)
- 5. Green Spaces
- 6. Training, Education, and Consultations





- 7. Academic Exchange
- 8. Student Activities
- 9. Excellence in Green Metrics Standards

4. Renewable Energy:

The university is among the pioneers of national institutions that have transitioned to clean renewable energy. In 2016, the university implemented and operated a solar energy project to supply electricity to the university, resulting in the generation of over 2094 kWh. This project significantly reduced the university's electricity bill from an average of 60,000 Jordanian dinars to zero. Additionally, it generated surplus electricity that is supplied to the national electric company for redistribution to areas with higher electricity needs.

The university also has two other sources of renewable energy generation: wind energy with a capacity of 3 kWh and biofuel with a capacity of 6 kWh. The following chart illustrates the cost of electricity before and after the implementation of the renewable energy project in electricity generation:



In this project, all the university buildings' rooftops were covered with solar panels for electricity generation. Furthermore, the project is currently being expanded through the construction of canopies in the university's bus parking area. This expansion provides shade in the summer





and protection from rain in the winter, in addition to generating electricity through the solar panels installed as canopies.

The university also established 16 electric vehicle charging stations through a scientific research project. These charging stations encouraged faculty, staff, and students to own electric vehicles. As a result, the number of electric vehicles owned by the university's faculty and staff increased from 7 cars in 2020 to more than 30 cars in 2022, and the number continues to grow.





Believing in the importance of investing in renewable energy, the university has introduced a specialized program directly related to renewable energy and alternative energy technology. This program is a technical program that focuses on technological aspects of alternative energy, with 50% of the program being practical. The program covers several important areas, including the installation and maintenance of renewable energy systems and their applications, such as solar energy, wind energy, thermal energy, nuclear energy, bioenergy, and waste management. It also includes hybrid systems and energy management.

You can find more information about the Alternative Energy Technology department at this link: Alternative Energy Technology Department

5. The Green Buildings project

The Green Buildings project in the College of Engineering and Technology is a significant initiative aimed at promoting environmental sustainability and energy efficiency within the





university campus. The project serves as a model for environmentally friendly construction and green building practices that are aligned with international standards and best practices.

Key features of this project include:

- Sustainability: The building has been designed and constructed with a focus on sustainability. Sustainable materials, ecofriendly construction methods, and energy-efficient systems have been incorporated into the building's design and construction.
- Green Building Standards: The project adheres to green building standards, which encompass various aspects such as reducing energy consumption, optimizing water usage, and enhancing indoor air quality. These standards ensure that the building is both environmentally responsible and costeffective.
- Energy Efficiency: The building incorporates energy-efficient technologies and systems to minimize energy consumption. This includes the use of high-efficiency lighting, heating, ventilation, and air conditioning (HVAC) systems, as well as insulation and solar control measures.
- Water Efficiency: Water-efficient fixtures and systems have been integrated to reduce water consumption. This includes low-flow toilets, water-saving faucets, and the use of landscaping practices that minimize water usage.
- Indoor Environmental Quality: The building promotes a healthy and comfortable indoor environment for its occupants. This involves the selection of materials that have low emissions and the design of spaces that provide ample natural light and good air quality.
- Resource Management: The project emphasizes responsible resource management. This includes the use of sustainable and locally sourced materials, as well as efficient waste management and recycling practices during construction and operation.
- Education and Outreach: The Green Buildings project can also serve as an educational tool for students and the broader community. It can showcase the benefits of sustainable building practices, inspiring future generations to adopt similar environmentally conscious approaches.
- By implementing the Green Buildings project, the university not only reduces its environmental footprint but also sets an example for sustainable and eco-friendly construction practices. This initiative can have a positive impact on the





overall campus, providing an environment that is both conducive to learning and aligned with the principles of environmental responsibility.



The creation of the "Green Student Park" is another noteworthy initiative undertaken by the university. This park has been designed with a strong focus on environmental sustainability and providing a functional and ecofriendly space for students.

Key features of the Green Student Park include:

- Seating and Study Areas: The park is equipped with comfortable seating and study areas where students can relax and study in a serene outdoor environment.
- Renewable Energy Integration: One of the unique aspects of this park is the integration of renewable energy sources. Wind turbines have been installed to harness wind energy, and solar panels have been incorporated into canopies or shade structures within the park. This combination of wind and solar energy generation not only powers the park's lighting and amenities but also provides an educational opportunity for students to learn about renewable energy technologies.
- Shade Structures: The park features shade structures with built-in solar panels. These structures not only offer relief from the sun during hot weather but also generate electricity from the sun's energy. The electricity generated can be used to power lighting or other electrical devices in the park.





The Green Student Park serves as a multifunctional space where students can enjoy the outdoors, study, and learn about renewable energy technologies. It demonstrates the university's commitment to sustainability and provides a practical example of how green technologies can be integrated into everyday campus life to benefit both the environment and the student community. This initiative aligns with the broader goal of promoting eco-conscious practices and renewable energy adoption on campus.













In addition to the previously mentioned initiatives, the university is actively involved in recycling, both in terms of water and waste:

Water Recycling: The university recycles water and utilizes it for irrigation and agricultural purposes. It has water wells that collect and store water used in the university's facilities. This water is then scientifically treated and recycled for the irrigation of plants and crops throughout the campus. Water recycling helps conserve this valuable resource and reduces the university's reliance on external water sources.

Waste Recycling: The university has also launched initiatives to recycle various types of waste, including paper, plastic, and metal. Agreements have been made with different organizations to provide the university with waste collection bins, which are used to collect waste materials. These materials are then processed and recycled. This waste recycling effort promotes a sustainable and eco-friendly approach to waste management, reducing the environmental impact of waste materials.

These recycling efforts demonstrate the university's commitment to sustainability and responsible resource management. By reusing water and recycling waste, the institution not only reduces its ecological footprint but also sets an example for students and the community on the importance of environmental stewardship and conservation.







Applying Technology

The university's commitment to environmental protection extends beyond clean energy and recycling efforts to include the strategic use of technology for sustainability. Here are some of the ways in which technology has been harnessed for these purposes:

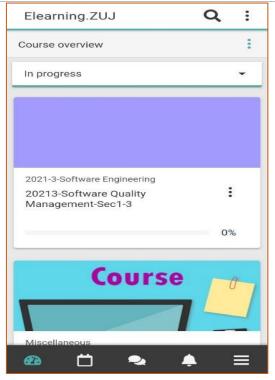
- E-Learning System and Open Educational Resources: The university has transitioned to a fully electronic learning environment, replacing the need for printing textbooks, summaries, assignment submissions, and many exams. This has enabled 100% computer-based interactions with students. The e-learning system has become the central hub for academic activities. Link to the e-learning system
- Archiving and Correspondence: Faculty, staff, and students at the university have been provided with email services and cloud storage, making communication and documentation entirely electronic. This approach also allows for electronic archiving of documents and correspondence.
- Computerization of Administrative Processes: Many administrative processes, such as research procedures,





- postgraduate studies, procurement, admissions, and registration, have been computerized. The electronic systems are also equipped for digital archiving.
- Mobile Applications for Students: The university has developed three mobile applications for students. The first application enables students to manage admissions and registration, view their academic information, and complete all registration-related tasks without visiting the university physically. The second is the e-learning application, as mentioned earlier. The third application is designed for tracking the movement of student transport buses, enhancing transportation efficiency and reducing the need for private vehicles and taxis to commute to the university. This initiative helps reduce the environmental impact of commuting.





• Hybrid/Virtual Conferences: The University has embraced hybrid and virtual conferencing as a means of reducing the environmental impact associated with travel and physical events. Several international scientific conferences have been organized by the university using remote conferencing





and video broadcasting applications. This approach has significantly reduced the need for faculty, researchers, and participants to travel to the conference venue. By conducting conferences remotely, the university not only minimizes its carbon footprint but also enhances accessibility for participants' worldwide, making knowledge exchange more convenient and eco-friendly.



By fully integrating technology into various aspects of university life, the institution not only enhances efficiency and accessibility but also significantly reduces its carbon footprint. These technology-driven initiatives demonstrate the university's commitment to sustainability and its proactive approach to incorporating technology for environmental and operational benefits.

The university's commitment to sustainability extends to several areas, including the utilization of green spaces, continuous education and training, and academic exchange programs:

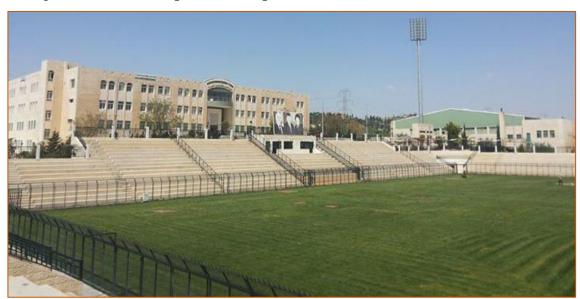
6. Green Spaces:

The university boasts over 12,000 square meters of green spaces, covering more than 40% of its total campus area. These green spaces are home to a variety of trees and plants, enhancing the campus environment. Moreover, the university utilizes the olive trees it cultivates, offering their yield to staff members at





symbolic and affordable prices, allowing them to pay in installments. This initiative not only contributes to the campus's aesthetics but also promotes eco-conscious practices among the university community.









7. Education and Continuous Training:

The concept of sustainable development extends beyond economic growth and involves the development of land, cities, and people in a way that meets present needs while preserving natural and environmental resources, as well as achieving social development. The university fulfills its core roles in education, training, and scientific research, which significantly contribute to driving development and ensuring its sustainability. This is accomplished through awareness of the importance of these roles and their long-term impact on future generations.

In line with this, the university has established a Center for Consultation and Community Service, which offers a wide range of courses on skills demanded in the job market, student development, and skill enhancement. Additionally, the university has a Faculty Development Unit within the Quality Assurance Office, providing courses on teaching, assessment, and evaluation for faculty members. Furthermore, the e-Learning Center conducts





courses on computer usage and electronic learning systems for teaching.

8. Academic Exchange:

The university offers academic exchange opportunities to its academic staff and students across various disciplines. The university has signed over 30 academic exchange agreements with international and Arab universities. In 2022, the university hosted more than 15 professors and over 50 students from different Arab and foreign nationalities, while also sending more than 24 professors and over 150 students to participate in academic exchange programs. This initiative promotes crosscultural learning and collaboration while enriching the educational experience for both the university's community and its international partners.



These endeavors underscore the university's multifaceted approach to sustainability, which encompasses environmental conservation, educational excellence, and global engagement, all contributing to the development and prosperity of its community and the broader society.





The university actively engages its faculty and students in various community service activities, both curricular and extracurricular, to promote social values and a sense of belonging to the local community. Some of these activities include:

1. Community Awareness and Educational Lectures: Faculty members regularly conduct informative and educational lectures for various segments of the local community. These lectures cover a wide range of topics and are tailored to meet the specific needs and interests of different audiences.











2. Environmental Support Activities: Students actively participate in initiatives to increase green spaces in Jordan. They engage in tree planting and afforestation activities and organize campaigns for the conservation of forests, parks, and gardens. They also organize campaigns to promote efficient resource utilization and recycling.







3. Moral and Psychological Support: Students regularly visit retirement homes, childcare centers, hospitals, and organize blood donation drives to provide moral and psychological support to those in need.









4. Participation in Competitions and Other Activities: Students take part in various competitions and activities, including scientific, sports, cultural, and social events, further promoting social interaction and personal development.









9. Distinguished Global Ranking

The university has achieved notable distinctions in various rankings, reflecting its commitment to excellence and sustainability:

UI Green Metric World University Ranking:

The university has made significant progress in the UI Green Metric World University Ranking, which assesses environmentally friendly universities. In 2022, the university ranked third locally and first among private universities out of 1050 universities globally. It achieved a remarkable jump of 575 points in the ranking, securing the 181st position globally. This





consistent improvement demonstrates the university's commitment to environmental sustainability and its dedication to promoting eco-friendly practices.

These achievements highlight the university's commitment to providing high-quality education, promoting sustainability, engaging in community service, and contributing to the development and well-being of both its local community and the broader society.





SDG 17 Education for SDGs

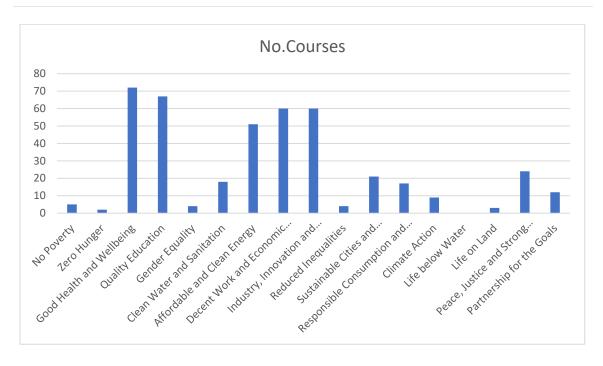
SDG 17.1.1 Education for SDGs: commitment to meaningful education

Promoting the SDGs through education is crucial for creating a more sustainable and equitable world. Al Zaytoonah University plays a significant role in advancing these goals by preparing students to become global citizens and change-makers:

- Curriculum Integration: Al Zaytoonah University commits to integrating the SDGs into their curricula across various disciplines. This includes incorporating sustainability, social responsibility, and global citizenship into coursework, so students understand the interconnectedness of global challenges and solutions.
- Research and Innovation: Al Zaytoonah University highlights research and innovation that directly address the SDGs (encouraging and funding research projects, collaborations, and initiatives that contribute to sustainable development goals).
- Community Engagement
- Global Partnerships: Al Zaytoonah University shows international partnerships to enhance knowledge exchange and collaboration in addressing global issues.
- Ethical Leadership and Values: Al Zaytoonah University commits to instilling ethical leadership and values in their students. By promoting principles such as sustainability, social justice, and ethical decision-making
- Al Zaytoonah University of Jordan offered 560 courses related to the SDGs in 2021/2022 academic year. The top five SDGs that had been taught were SDG 3, 4, 7, 8 and 9. Faculties of Sciences &IT, Engineering & Technology, Pharmacy, Architecture & Design and Business offered the most of the SDG-related courses.







Al Zaytoonah University of Jordan



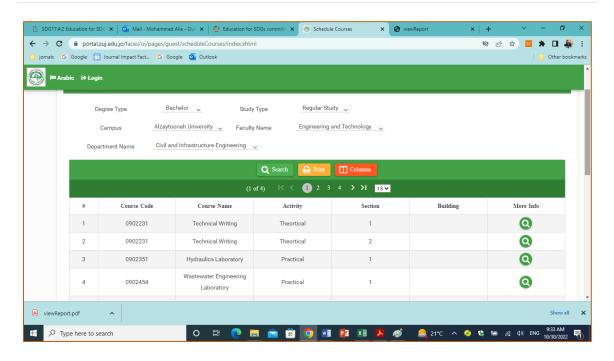
جامعة الزيتونة الاردنية

Faculty: Engineering and Technology

# Cour		Sec.	Study Type	Room	Time	Instructor
1 09022	الكتابة التقنية 31	1	صباحي	9148	(08:00_09:00 , Wed)	د . هشام احمد
2 09022	الكتابة التقية 31	2	صباحي	19152	(10:00_11:00 , Mon)	د . هشام احمد
3 09023	مختبر الهيدروليكا 51	1	صباحي	10109	(12:30_15:30 , Wed)	د . رفيق مناع
4 09024	مختبر هندسة المياه العادمة 54	1	صباحي	10109	(12:30_15:30 , Tue)	م . انوار الطراونه
5 09024	التدريب الهندسي 90	1	صباحي	19221	(08:00_11:00 , Fri)	د . هشام احمد
6 09025	هندسة الطرق 44	1	صباحي	19121	(11:00_12:30 , Sun , Tue)	د معن غادي
7 09025	تصميم الرصفات 45	1	صياحي	19121	(11:00_12:30 , Sun , Tue)	د معن غادي
8 09025	شبكات البنية التحتية 50	1	صباحي		(08:00_09:30 , Mon , Wed)	د. رائد عبنده
9 09082	الكتابة التقنية واخلاقيات المهنة 01	2	صباحي		(12:00_13:00 , Mon , Wed)	م . سليم الزيادين
10 09082	الكتابة التقنية واخلاقيات المهنة 01	3	صباحي		(10:00_11:00 , Mon , Wed)	م . سليم الزيادين
11 09082	الميكانيكا الهندسية 02	1	صياحي	19115	(09:30_11:00 , Sun , Tue)	م سماهر اسعد
12 09082	مقاومة المواد 03	1	صباحي	19121	(09:30_11:00 , Sun , Tue)	د. محمد جرادات
13 09082	مختبر مقاومة المواد 04	1	صباحي	19007	(12:30_15:30 , Sun)	م سماهر اسعد
14 09082	مختبر مقاومة المواد 04	2	صباحي	19007	(12:30_15:30 , Tue)	م سماهر اسعد
15 09082	الاحتمالات والاحصاء للهندسة 05	1	صباحي		(11:00_12:30 , Mon , Wed)	م سماهر اسعد
16 09082	جيولوجيا هندسية 21	1	صباحي	19121	(11:00_12:30 , Mon , Wed)	د. موسی بني بکر
17 09082	مواد بناء 22	1	صباحي		(09:30_11:00 , Mon , Wed)	م سماهر اسعد
18 09082	مختبر مواد بناء 23	1	صياحي	10001	(12:30_15:30 , Mon)	م سماهر اسعد
19 09082	مختبر مواد بناء 23	2	صباحي	10001	(12:30_15:30 , Wed)	د. محمد جرادات
20 09082	مبادئ في الاتصالات الكهربائية 25	1	صياحي		(08:00_09:30 , Mon , Wed)	داسماعیل جنود
21 09083	(1) تحليل الإنشاءات 31	1	صياحي	19212	(08:00_09:30 , Sun , Tue)	د. رنا الحوراني
22 09083	(2) تحليل الإنشاءات	1	صياحي	19212	(09:30_11:00 , Sun , Tue)	د. رنا الحوراني
23 09083	(2) تحليل الإنشاءات	2	صباحى	19220	(11:00_12:30 , Mon , Wed)	د. رنا الحوراني











SDG 17 Education for the SDGs

SDG 17.4.2 Education for SDGs: specific courses on sustainability

No.	Degree	No. of curriculum	No. of courses
1	Bachelor's Degree	32	1453
2	Master's Degree	12	216
	Total	44	1669

- The university has an Alternate Energy programs -Total number of especiality courses are 52 courses including labs and worshops.
- 2. In Civil and Infrastructure Engineering, there are 25 courses.
- 3. The Department of Mechanical Engineering provides course.
- 4. Mechanical Systems in green buildings.
- 5. The University has two university elective courses:
 the first one is in Principles of Energy

the first one is in Principles of Energy Science, the second one is in information technology that has chapters related to green energy Example of Courses/Modules Related to Environment and Sustainability Offered

(Al-Zaytoonah University of Jordan)





- 6. IT, Pharmacy, Nursing, Art, Business, Engineering, and Architecture& Design faculties in Al Zaytoonah University provide Courses/Modules Related to Environment and Sustainability
- Number of courses/modules related to environment and sustainability offered = 452 courses
- Online Courses and Lectures: (Link1, Link2, Link3, Link4, link5, link6)





SDG 17 Education for the SDGs

SDG 17.4.3 Education for SDGs in wider community

Education for sustainable development is a critical component of the SDGs. In Al Zaytoonah university, education for sustainable development aims to promote knowledge, skills, values, and attitudes that empower individuals and communities to contribute to sustainable development:

- Formal Education: Al zaytoonah Integrates Education for sustainable development into formal education systems. This can include revising curricula to incorporate sustainability concepts and providing lectures training on education for sustainable development.
- Non-Formal Education: Al zaytoonah engages in non-formal education opportunities, such as workshops, seminars, and community-based programs, to raise awareness and provide practical knowledge about sustainable development.
- Advocacy and Awareness.
- Local Initiatives: al zaytoonah encourages and supports local initiatives related to sustainability and the SDGs by community gardens, recycling programs, energy conservation projects, or clean-up efforts.
- Partnerships
- Community Engagement
- Skills Training
- Online Platforms: al zaytoonah develops and utilizes online platforms and social media to share information and resources related to education for sustainable development and the SDGs.
- Monitoring and Evaluation





- Advocate for Policy Change: Al zaytoonah engages with local and national policymakers to advocate for policies that promote sustainability and education for sustainable development.
- Celebrate Successes
- Promote Cultural Understanding

























- Youth Engagement: Al zaytoonah Involves young people in education for sustainable development initiatives.
- Long-Term Commitment
- Health Awareness Workshops the faculty of Nursing at Al-Zaytoonah University of Jordan held two health awareness workshops at the Ain Al-Basha Youth Center in the Al-Balga Governorate Youth Directorate.
- The two workshops, which were carried out by a group of college students, dealt with first aid in cases of suffocation and burns, and dental care for children under the age of ten, in the presence of a number of local community women and a number of children.





 The supervisor of the activity, Dr. Andalib Abu Kamel, indicated that the activity also included measuring the health indicators of the participants and providing them with health advice. <u>Click Here (Link</u>



The measures of the Central Bank of Jordan in facing the effects of the Corona pandemic on the national economy Al-Zaytoonah University of Jordan hosted the Deputy Governor of the Central Bank of Jordan Dr.Sharkas explained the most important measures taken by the Central Bank of Jordan to confront the Corona pandemic, and indicated that the Central Bank of Jordan was the first institution that took the initiative to protect the national economy and enhance its capabilities to withstand the bilateral shock on the supply and demand sides resulting from the negative repercussions of the global pandemic, especially the cash flows of economic activities. Click Here (Link)









Training Course on Mediation and Conflict Management The Faculty of Arts at Al-Zaytoonah University of Jordan, in cooperation with the Francophonie University Agency, organized a training course entitled (Mediation and its skills as a means and alternative to avoiding and managing conflicts), the content of which included the concept of mediation, its skills, types of conflicts and how to overcome them. The training course was implemented using the Zoom program over the days 4-5 October 2020, with a duration of (8) training hours. The course was attended by (30) faculty members at Al-Zaytoonah University of Jordan and other Jordanian universities. Click Here (Link).





An Initiative for Early Detection of Breast Cancer The College of Nursing at Al-Zaytoonah University of Jordan organized an initiative for health education on the occasion of the pink month for early detection of breast cancer. The first is for community members. Click Here (Link)







awareness lecture on the safe use of social networking sites for girls in secondary schools Al-Zaytoonah University of Jordan organized an awareness lecture entitled "The Safe Use of Social Networking Sites" delivered by Dr. Muhammad Abdullah at Umm Al-Basateen Secondary School for Girls, in the presence of the Chairman of the Educational Development Council of the Umm Al-Basateen Schools Network, Mr. Malik Al-Ajarmeh, the school director, Mrs. Hind Al-Saweer, and a number of teachers and students. Click Here (Link)







The Arab Council for Training Students of Arab Universities (ACTSAU) <u>Click Here (Link)</u>









Training program in developing Mathematics Teaching practices in elementary schools Al-Zaytoonah University of Jordan held an educational event at Umm Al-Basateen Comprehensive School for Girls on the occasion of the conclusion of the research project supported by Al-Zaytoonah University, which aims to develop the teaching practices of mathematics teachers in the Umm Al-Basateen area. Click Here (Link)





- Lecture on the awareness of the safe use of social networking sites for girls in secondary schools Al-Zaytoonah University of Jordan organized an awareness lecture entitled "The Safe Use of Social Networking Sites" delivered by Dr. Muhammad Abdullah at Umm Al-Basateen Secondary School for Girls, in the presence of the Chairman of the Educational Development Council of the Umm Al-Basateen Schools Network, Mr. Malik Al-Ajarmeh, the school director, Mrs. Hind Al-Saweer, and a number of teachers and students. Click Here (Link)
- Honoring teachers participating in the training program in developing teaching practices Al-Zaytoonah University of Jordan held an educational event at Umm Al-Basateen Comprehensive School for Girls on the occasion of the conclusion of the research project supported by Al-Zaytoonah University, which aims to develop the teaching practices of mathematics teachers in the Umm Al-Basateen area. <u>Click Here</u> (<u>Link</u>)



Health and cultural day for the elderly The Faculty of Arts at Al-Zaytoonah University
of Jordan organized a cultural, health and social day in cooperation with the Jordan
International Organization to Help the Elderly in Jabal Al-Weibdeh. Click Here (Link)







a volunteer day in the service of the local community at Maghair Muhanna Basic School in Al-Muwaqar District The Deanship of Student Affairs / Division of Cultural and Social Activity at Al-Zaytoonah University of Jordan, in cooperation with the Public Service Club and the Warm Jordan Initiative, organized an open charitable day event at the Moghayer Muhanna Basic Mixed School in Al-Muwaqar Brigade, in line with the university's mission to serve the community, where university students contributed to organizing paragraphs This day, drawing a smile on the children's faces through face painting activity, presenting the magician's paragraph, attracting and wearing cartoon characters' costumes and wearing them to bring joy and pleasure to their hearts, and distributing prizes and gifts to students Click Here (Link)

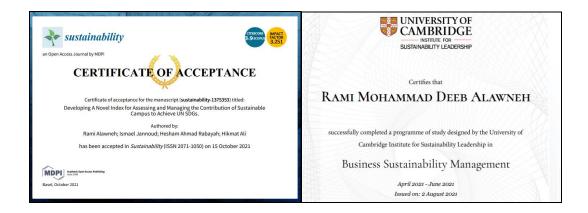


 The United Nations Global Compact—Accenture CEO Sustainability Study <u>Click Here</u> (<u>Link</u>)



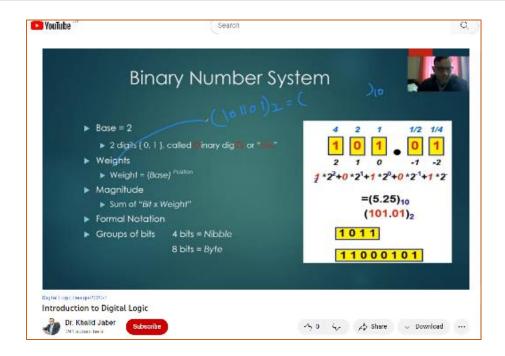


Workshop



Online Courses and Lectures

Introduction to Digital Logic <u>Click Here (Link)</u>



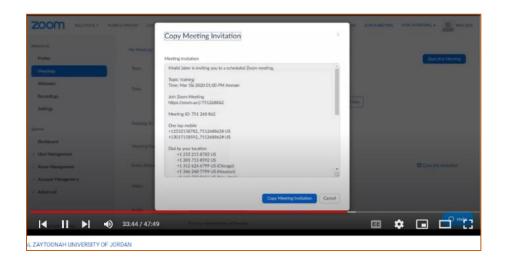




Introduction to Web Design <u>Click Here (Link)</u>



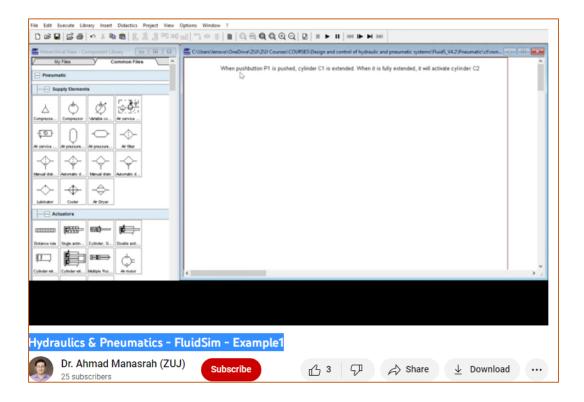
 How to transmit a simultaneous lecture to students using a Microsoft team Zoom program <u>Click Here (Link)</u>



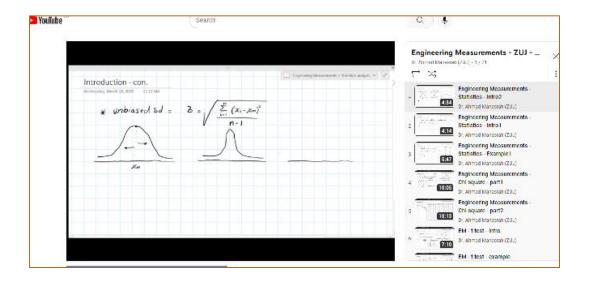




Hydraulics & Pneumatics - FluidSim - Example1 Click Here (Link)



• Engineering Measurements - Statistics - Intro2 Click Here (Link)







• Automatic Control - Laplace - example 1 Click Here (Link)

