

AL-AHLYIYYA AMMAN UNIVERSITY

MAGAZINE

MONTHLY

The Faculty of Dentistry

A Vision Evolving into Reality

August 2023



Faculty of
Dentistry

February- 2023

Content

01

AAU signs a Memorandum of Understanding with the Royal Jordanian National Defense College

03

A delegation from the Medical University of Vienna visits AAU

06

AAU signs an academic agreement with the University of Plymouth

07

Our Deanship of Scientific Research organizes a workshop under the title "Jordanian Success Stories"

08

Dr. Al-Hakim Masoud presents a theatrical work entitled "Fermiology"

09

Professors from Nova Southeastern University present lectures on our campus

11

Our Student Mohammed Al-Masri participates in the training program entitled "Preparing the Arab leader" in the Arab Republic of Egypt

12

Our Faculty of Pharmacy obtains the ACPE Accreditation

13

The Department of Interior Design organizes a photography session for Architectural Models in cooperation with the Department of Multimedia and Graphic Design

14

A Training Workshop for students of Al-Ahliyya Amman Youth Club against Cancer

15

The Accreditation Commission and Al-Ahliyya Amman University host a training workshop on the Times University Rankings

16

Our Department of Film, Television and Theater Design participates in the activities of the Forum of Government Institutions for Sustainable Development

17

Evaluation of Plyometric Exercise, Strength Training on Physical Capabilities

The Fourth Industrial Revolution in Education within the Middle East

Education 4.0 is an education model that aims to prepare students for the Fourth Industrial Revolution by integrating technology, such as artificial intelligence and the Internet of Things, into the classroom. In the Middle East, Education 4.0 initiatives are being implemented in various countries to modernize and improve the quality of learning experience and outcomes for students. It typically involves the use of digital tools and resources such as online learning platforms, virtual reality, and artificial intelligence to enhance traditional teaching methods. In the Middle East, Education 4.0 is being adopted by many schools and universities in order to stay competitive in an increasingly digital world. Some examples of Education 4.0 initiatives in the Middle East include the use of virtual reality for language learning, the implementation of online degree programs, and the incorporation of artificial intelligence into grading and assessment systems.



The United Arab Emirates has launched the "UAE 4.0" initiative, which aims to accelerate the adoption of advanced technologies in education and to develop a more innovative and entrepreneurial workforce. UAE has also launched the "Smart Learning Program" to transform traditional classrooms into digitally-equipped learning environments. Similarly, Saudi Arabia has launched the "Vision 2030" program, which includes a focus on developing a strong education system that prepares students for the Fourth Industrial Revolution. It has introduced "Taqadam," a program that provides training and resources for educators to incorporate technology into their teaching.

It is important for countries in the Middle East to adapt to the rapidly changing technological landscape and equip their citizens with the skills and knowledge needed to thrive in the 21st century.

Dr. Maher Hourani
Chairman of Board of Trustees

Maher Hourani



From Our President

As we begin this new year of 2023, I want to celebrate the previous success that we have all achieved throughout the previous year from our Students and Staff Members and motivate them to maintain their excellent performance while focusing on their goals. May the light of goodness glow upon us all, filling us with gratitude, persistence and happiness.



For nearly 32 years, Al-Ahliyya Amman University has been earning the respect and loyalty of tens of thousands of students, parents and alumni. It is where you will find exceptional experiences that allow you to grow, develop, explore new interests and fully realize your potential. Producing career-ready graduates has always been central to our mission. Through a process that includes career exploration and professional preparation, we connect you with career paths and foster the skills and mindset needed for professional advancement. When you walk across the stage as a graduating senior at commencement, you will have more than just a degree from Al-Ahliyya Amman University, you will have career direction and the confidence needed for success in your chosen field.

I encourage you to visit our beautiful campus, meet our Students and Faculties, and see for yourself the outstanding opportunities, activities and facilities that Al-Ahliyya Amman University offers.

President

Prof. Sari A. Hamdan

president@ammanu.edu.jo

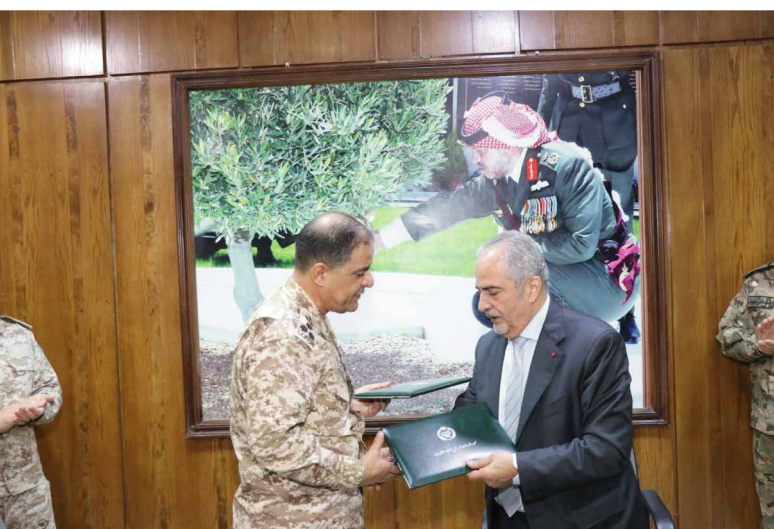


AAU signs a Memorandum of Understanding with the Royal Jordanian National Defense College

كلية الدفاع الوطني الملكية الاردنية
Royal Jordanian National Defense College



Our Department of Film, Television and Theater Design at the Faculty of Architecture and Design participated in the inauguration of the Forum of Government Institutions for Sustainable Development, which was launched in Amman at the Four Seasons Hotel. This forum came under the patronage His Excellency Mr. Faisal Al-Shboul, Minister of Government Communication, and His Excellency the Assistant Secretary-General, Head of the Media and Communication Sector at the Arab League, Ambassador Ahmad Rashid Khattabi. The General Secretariat of the Media and Communication Sector of the Arab League and the Arab Organization for Satellite Broadcasting organized this forum. Dr. Karim Fadel, Head of our Department of Film, Television and Theater Design participated in the activities of this forum, accompanied by a group of students from the department as follows, Joud Shammout, Raghad Al-Nasser, Saba Abu Khalifa, Rayan Juwaifel, Sanad Barghout and Mohammad Kilani who were part of the organizing committee of the forum as well.



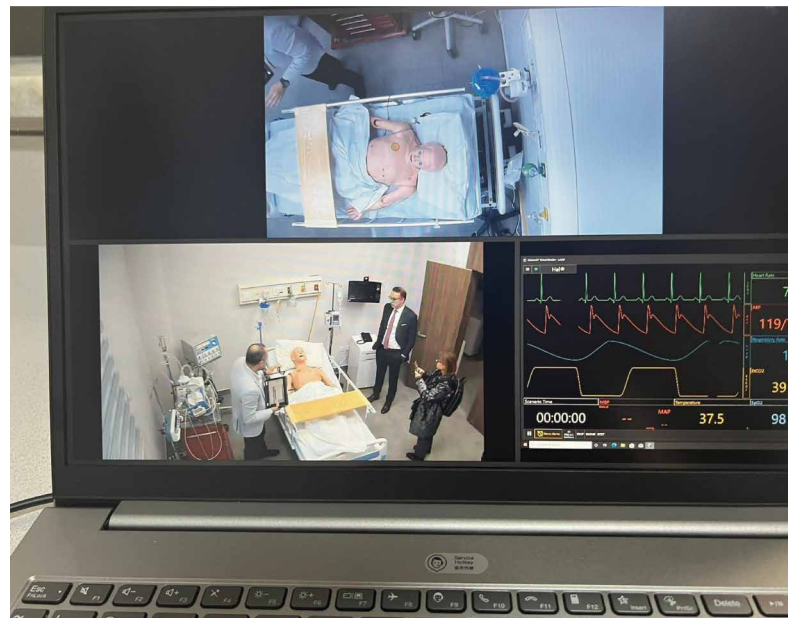
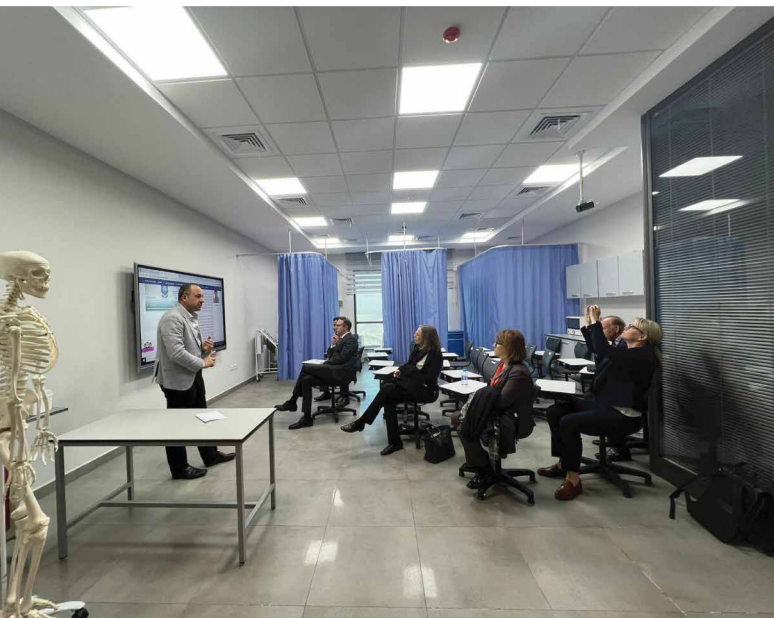
A delegation from the Medical University of Vienna visits AAU



A delegation from the Medical University of Vienna, headed by the Vice President of the University, Prof. Michaela Fritz, including the Dean of the Dentistry Faculty, Professor Andreas Moritz, along with a group of professors visited our University. Our President, Prof. Sari Hamdan welcomed the Austrian visiting delegation to activate the agreement that was signed last year with the aim of setting projects' plans and objectives to be implemented in the upcoming collaborations in regards the establishment of our Dentistry Faculty. The delegation explored the Dentistry's building under construction, which has been designed to meet high international standards as well as being equipped with high-tech and modern technologies and machinery. In addition, the delegation viewed all facilities and expressed their admiration for the great academic level observed at the first Jordanian private university.

The Vice President for International Relations and Quality, Prof. Anas Al-Soud gave a presentation on the University's academic programs and research centers, especially for the research cooperation that can be implemented in the upcoming years between the two universities.

We are eager to apply for distinct accreditations, meet top-notch dental standards and provide the best educational journey for the students willing to pursue their career in dentistry, as the faculty will be accepting applications by October 2023.





MEDIZINISCHE
UNIVERSITÄT WIEN

President Prof. Dr. Sari Hamdan
Al-Ahliyya Amman University
Ammann

Dr.ⁱⁿ Michaela Fritz
Vice Rector for Research and
Innovation

Medical University Vienna
Spitalgasse 23, 1090 Wien

Vienna, March 1st, 2023

Congratulations and thanks

Dear Prof. Dr. Sari Hamdan,

I hope this email finds you well. I am writing to express my gratitude for the warm welcome and hospitality extended to our team from Medical University Vienna during our recent visit to Al-Ahliyya Amman University.

I wanted to personally thank you for hosting us and providing us with the opportunity to experience the exceptional teaching curricula, infrastructure and faculty members at your esteemed university. Our team was thoroughly impressed and inspired by the cultural exchange and trust-building discussions we had during our stay in Jordan.

I would also like to extend a special thanks to Vice President Prof. Anas Ratib ALSoud and all your wonderful team for their contribution and fruitful discussions.

We look forward to welcoming your team to Vienna at the end of May and to a long-lasting, mutually successful partnership.
Thank you once again for your time and generosity.

Best regards

DI Dr. Michaela Fritz
Vice Rector for research and innovation





AAU signs an academic agreement with the University of Plymouth



**UNIVERSITY OF
PLYMOUTH**

Al-Ahliyya Amman University, represented by our president, Prof. Sari Hamdan signed an agreement with the University of Plymouth represented by Prof. Richard Preziosi for future cooperation in the field of joint scientific research and projects as well as academic exchange between the universities’

The signing ceremony was in presence of the Vice President for International Relations and Quality, Prof. Anas Al-Soud and the Dean of Scientific Research and Faculty of Agricultural Technology, Prof. Rida Al-Shibli. Prof. Hamdan emphasized the importance of building partnerships and establishing cooperation with top-notch international universities that enrich the academic and research cooperation in various scientific and technological fields. This agreement seeks academic exchange for faculty members in educational and research areas, participation in scientific conferences and conferences, implementation of semester based academic programs in addition to students’ exchange.



Our Deanship of Scientific Research organizes a workshop under the title “Jordanian Success Stories”

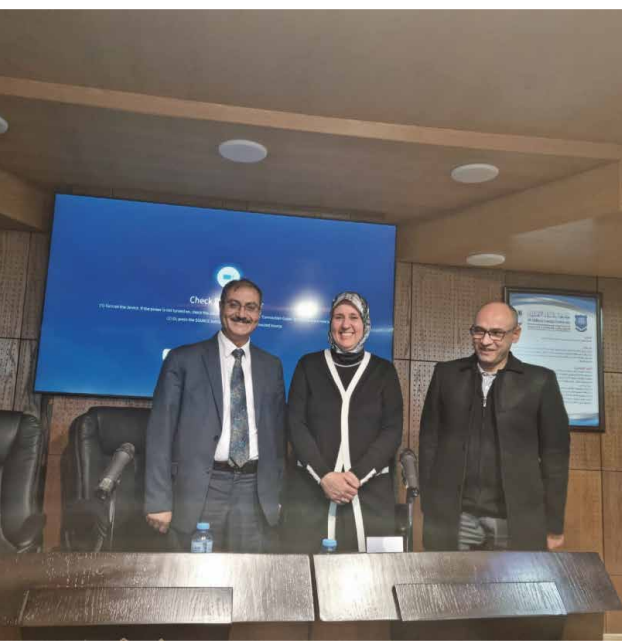


The Deanship of Scientific Research at Al-Ahliyya Amman University organized a workshop under the title "Scientific Research and Technology Transfer – Jordanian Success Stories".

Dr. Khaled Khreisat, Founder and CEO of Jordanian Academia Industry Platform (JAIP) and Prof. Abeer Al-Ghanayem, Assistant Dean of Scientific Research at Sullivan University - USA were hosted as keynote speakers of the workshop. Prof. Rida Shibli, our Dean of the Scientific Research and Faculty of Agricultural Technology presented shields of honor to the speakers and thanked them for their efforts and contribution in enriching the scientific knowledge and raising the level of academic research activities and as well as connecting them with the Jordanian industry.

The workshop was attended by a large number of Deans of Scientific Research and faculty members from multiple Jordanian public and private universities, along with external parties concerned with the development of industry fields.

Published by: G



Dr. Al-Hakim Masoud presents a theatrical work entitled "Fermiology"



Dr. Al-Hakim Masoud from the Department of Film, Television and Theater Design presented a theatrical work entitled "Fermiology" under the patronage of the Ministry of Culture, in cooperation with the National Center for Culture and Arts.

The scenography, production, direction of the theatrical work was done by Dr. Al-Hakim Massoud, along with the cast included Imad Al-Shaer and Maram Abu Al-Hija. In addition, the musical composition was done by Abdul Razzaq Mataria, lighting by Kifah Qabaja and Makram Al-Kafawin, the implementation of the decoration by Ahmad Al-Sahouri, makeup by Areen Arabiyat, and the assistant directors were Youssef Al-Shawabkeh and Yasmine Al-Dallo.

This artwork discussed a social dilemma with various dimensions related to women's rights. It was presented in multiple places in the city Amman such as the Royal Cultural Center and Osama Al-Mashini Theatre.

It is worth mentioning that the journey of this theatrical work started as a workshop in Tunisia developed and worked on by the director, in which it combines tragedy and black comedy where actors live within a narrow framework of prevailing patterns.



Dr. Al-Hakim Masoud

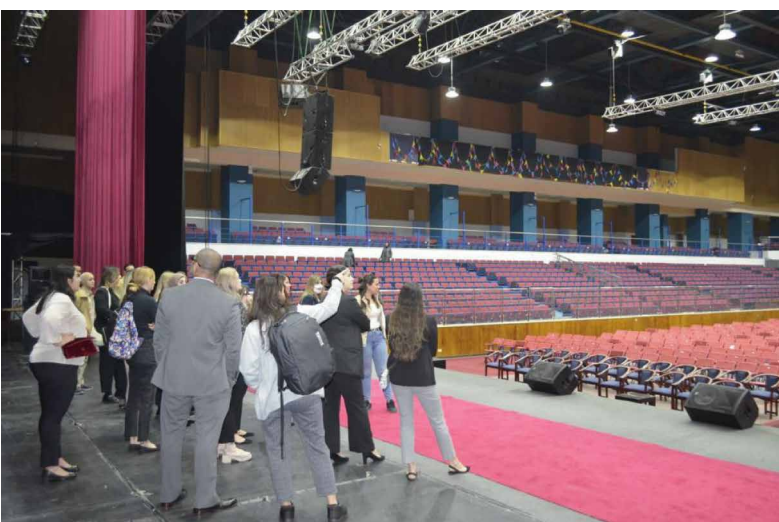
Academic Visit to our campus by a group of Professors and Students from Nova Southeastern University



Our President, Prof. Sari Hamdan welcomed in his office a delegation of professors and students from Nova Southwestern University. This visit came with the aim of presenting lectures and workshops in our Faculties of Arts and Sciences, Nursing and Allied Medical Sciences. Faculty members and students attended the lectures and workshops. The first lecture was presented by Professor Ralph Cash, in which he discussed a group of projective tests in Clinical Psychology, while the second lecture was presented by Professor Stephen Campbell that focused on an interactive dialogue with the audience in which he discussed some of the motivations and psychological characteristics of people with risky behaviors. As for the third lecture, which targeted the Department of Speech and Pathology in particular, Dr. Yasmin Al-Hassawi presented a lecture on assistive technologies for people with hearing disabilities.

A group of students from our University majoring in Psychology met with the students of the delegation, in which they exchanged discussions and experiences in their field of studies. Our students praised this meeting as it granted them with the chance to exchange thoughts and idea and enhance their intercultural as well as soft skills. Prof. Anas Al-Soud, Vice President for International Relations and

Quality met with members of the delegation to discuss and expand the frameworks of cooperation between the two universities and strengthen bilateral relations through academic exchange, and establish joint programs in Clinical Psychology and other programs offered by the universities?





Our Student Mohammed Al-Masri participates in the training program entitled “Preparing the Arab leader” in the Arab Republic of Egypt

The President of the Rule of Law Club, the student Mohammad Ali Al-Masry from the Faculty of Law, participated in the activities of the training program for Preparing the Arab leader. This program was organized by the Institute for Leadership Development in cooperation with the Association of Arab Universities under the patronage of Prof. Ayman Ashour, the Minister of Higher Education in the Arab Republic of Egypt. Along with the presence of Prof. Ashraf Sobhi, Minister of Youth and Sports, Prof. Amr Ezzat Salama, Secretary-General of the Association of Arab Universities and Prof. Karim Hammam, Director of the Institute for Leadership Development.

This program comes as a resolution of the declaration of the Year 2023 of Arab Youth, with the aim of creating and preparing a generation of Arab youth capable of assuming responsibility. The program also aims to empower young people to be future leaders and carry the flag of the homelands, as youth are one of the main pillars of the sustainable development strategy in our world, the Arab world.

The program also plays a role in teaching the participating students to follow the right path, preserving tolerant religious beliefs and cultural and societal legacies, avoiding destructive extremist ideology, fighting rumors, spreading societal peace within Arab countries, and strengthening the values of citizenship.

It is worth mentioning that the Mohammad Ali Al-Masri had participated in chairing the current session in the simulation model of the Executive Council of the Association of Arab Universities.



Our Faculty of Pharmacy obtains the ACPE Accreditation



The Faculty of Pharmacy at Al-Ahliyya Amman University has successfully obtained the American Council for Pharmacy Education (ACPE).

This certificate is considered a significant and credible certificate worldwide, which was granted to our Faculty of Pharmacy after meeting the international requirements and standards necessary for this accreditation through representing in providing the educational systems of the faculty including programs, study plans, equipment, laboratories and scientific competencies of the academic members along with the research and teaching assistants.



The Department of Interior Design organizes a photography session for Architectural Models in cooperation with the Department of Multimedia and Graphic Design



The Department of Interior Design, in cooperation with the Department of Multimedia and Graphic Design at our Faculty of Architecture and Design organized a session on "Photography of Architectural Models" for the students of the course "Modeling for Interior Design". This session was initiated by Dr. Dana Amr in the Photography Lab under the supervision of Dr. Hanan Al-Sheikh and Engineer Yasmine Al-Anbousi.



A Training Workshop for students of Al-Ahliyya Amman Youth Club against Cancer



مركز الحسين للسرطان
King Hussein Cancer Center

Our Deanship of Student Affairs organized a training workshop for members of AAU Youth Club against Cancer in cooperation with the King Hussein Cancer Foundation (KHCC), with the participation of students from various faculties of the university.

This workshop is the first training to be organized by the Youth Club, which included awareness campaigns on the importance of combating cancer and seeking to spread this awareness to become a culture among the youth, in addition to holding training courses and workshops for university students and the local community in cooperation with KHCC. In addition to contributing in providing volunteer opportunities for students at the Center as well.

It is worth mentioning that the club was established within the framework of the agreement signed between AAU and KHCC to support the Foundation's efforts in combating cancer under the umbrella of "Siwar Volunteer Program".



The Accreditation Commission and Al-Ahliyya Amman University host a training workshop on the Times University Rankings



Under the patronage of Prof. Thafer Al-Sarayrah, Chairman of the Accreditation and Quality Assurance Commission for Higher Education Institutes, our University organized a training workshop for Jordanian universities on the Times World University Rankings and the Times Arab University Ranking. The workshop was attended by Prof. Zaid Al-Bashaireh, representing the Chairman of the Accreditation Commission, and was inaugurated by Prof. Anas Al-Soud, Vice President of Al-Ahliyya Amman University for International Relations and Quality.

The workshop was conducted by Mr. Nicholas Davis and Mr. Lukesh Getley from the Times University Rankings, in which they explained the classification criteria and methods to progress and enhance one's ranking. In addition to addressing a detailed analysis of the performance of Jordanian universities in these rankings compared to universities in the Arab region and international universities.



Our Department of Film, Television and Theater Design participates in the activities of the Forum of Government Institutions for Sustainable Development



Our Department of Film, Television and Theater Design at the Faculty of Architecture and Design participated in the inauguration of the Forum of Government Institutions for Sustainable Development, which was launched in Amman at the Four Seasons Hotel. This forum came under the patronage His Excellency Mr. Faisal Al-Shboul, Minister of Government Communication, and His Excellency the Assistant Secretary-General, Head of the Media and Communication Sector at the Arab League, Ambassador Ahmad Rashid Khattabi. The General Secretariat of the Media and Communication Sector of the Arab League and the Arab Organization for Satellite Broadcasting organized this forum. Dr. Karim Fadel, Head of our Department of Film, Television and Theater Design participated in the activities of this forum, accompanied by a group of students from the department as follows, Joud Shammout, Raghad Al-Nasser, Saba Abu Khalifa, Rayan Juwaifel, Sanad Barghout and Mohammad Kilani who were part of the organizing committee of the forum as well.



Faculty of
Architecture
and Design

Evaluation of Plyometric Exercise, Strength Training on Physical Capabilities

Dr. Walaa Jumah AlKasasbeh

Department of Physical and Health Education, Faculty of Education Sciences, Al-Ahliyya Amman University, Amman, Jordan

Objectives:

The aim of this study is to compare a 10-week period, in which strength training (five weeks) was followed by plyometric training (five weeks) or the other way around among handball players.

Hypothesis

Performing strength training first and then plyometric training will improve lower body strength and performance more than the reverse training sequence.

Methods:

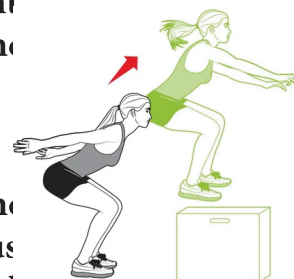
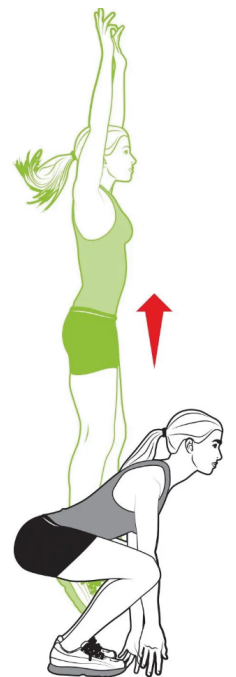
Thirty-six young handball players voluntarily participated in this research. Pre and Post-test data were compared between groups using one-way analysis of variance (ANOVA) Variables. Which included a 30 m sprint, a change of direction test, countermovement jump with and without arm swing, load-velocity back squat assessment overhead throwing velocity with and without preliminary steps, and the Yo-Yo intermittent recovery test level 1 (Yo-Yo IR1).

Results:

The results imply that a precise training regime for plyometric and strength training in young handball players is not required. Thus strength and conditioning training plans created for the youth handball group can be effective regardless of the training regimen.

Conclusions:

The results imply that strength and conditioning training plans created for handball guys can be effective regardless of the training regimen. Although the main objectives of the research were met, some drawbacks and areas still need more investigation. Additionally, the primary focus was placed on strengthening the lower body's muscle groups. Therefore, the outcomes might vary if comparable procedures were used on the upper body.



Our Alumni.. Our Pride

Ms. Ohood Sabbah

**Compliance Senior Associate – Legal department
at Amazon Jordan**

Ms. Ohood Sabbah is currently a compliance senior associate at the legal department in of the headquarters of Amazon in Jordan.

She had graduated started her studies in Al-Ahliyya Amman University in 2015 and ended in 2019, earning not only a bachelor's degree but also a Master's degree.

Ms. Ohoods passion and dedication to law, led her always dream in starting her own non-profit organization, assisting refugees and non- privileged members of the society in achieving their goals. Working dedicating her career path ensuring that those members whom are deprived live in Jordan- a well-known country for its safety, authentic rules and morals.

She has been a legal consultant and a legal compliance since graduating in 2019 and can state that her skills, knowledge and dedication came from the Al-Ahliyya Amman University.

Ms. Ohood's next step is to continue her educational degree by pursuing her PhD in International Law, where her education enables her to broaden her wisdom in law not only locally but globally.

Ms. Ohood Sabbahs' motto and phrase that inspirers her is: "Success doesn't come from hard work it comes from persistence".



GEC Team



Prof. Anas Al-Soud
Director of Global
Engagement Center (GEC)
a.alsoud@ammanu.edu.jo



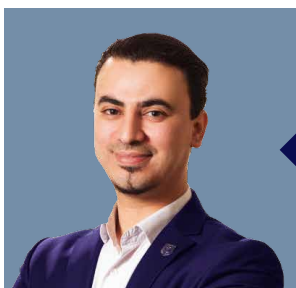
Eman Al-Tally
Head of International
Research Projects
e.altally@ammanu.edu.jo



Khaled Alzoubi
Assistant Manager
of Public and International
Relations Department
k.zoubi@ammanu.edu.jo



Manar Hamdan
Head of Public
Relations Department
m.sari@ammanu.edu.jo



Mohammad Alhasan
Graphic Designer
m.alhasan@ammanu.edu.jo



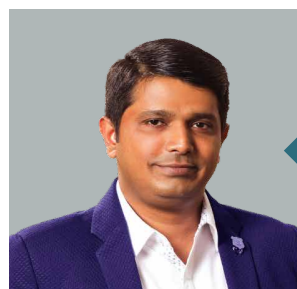
Muna Khasawneh
Global Engagement Center
m.khasawneh@ammanu.edu.jo



**Dr. Fayrouz
Abou Sweilem**
Head of International
Programs and Partnerships
f.abousweilem@ammanu.edu.jo



Reem Abed
Head of International
Outreach and Reputation
m.abed@ammanu.edu.jo



Anoop Abraham
Assistant Manager
of Teaching and Learning
Center
anoop@ammanu.edu.jo



Lina Ashour
Assistant to the Director
public@ammanu.edu.jo



Laith Alhyari
Media Department
l.alhyari@ammanu.edu.jo