

AL-AHILIYYA AMMAN UNIVERSITY MAGAZINE

MONTHLY

A photograph showing a young man with a beard and a light blue polo shirt assisting an elderly man with a blue t-shirt. The young man is standing behind the elderly man, holding his arms to help him perform a physical therapy exercise. The elderly man has his eyes closed and a focused expression. The background is a simple, light-colored indoor setting.

A New Bachelor Program in
Physiotherapy
for the upcoming Academic
Year 2022-2023

June - 2022

Content

01

Al-Ahliyya Amman University signs an Agreement with the Jordanian Engineers Association

02

Lecture on “Mastering Research” by Prof. Sharokh Shariat

04

Dr. Dirar Al-Daboubi discusses his research paper at the International Maritime Policies Conference

05

The Regional Director of The Times Higher Education World University Rankings visits Our University

07

A Libyan Delegation representing Higher Education & Scientific Research Sector visits AAU

08

AAU holds a workshop in collaboration with the Arab Forum for Smart Cities

10

Al-Ahliyya Amman University holds its annual Career Day-2022

10

Our Nursing students organize an initiative at Al-Istiqlal Hospital

11

Our University Signs an MOU with UniNettuno University/Italy

12

The Interior Design Department of AAU organizes a workshop under the title “Artificial Intelligence- Present & Future and its Impact on Design”

13

Introductory lecture for the Agricultural Technology students

14

BILINGUALISM

The Future of Innovative Education in Learning Environments

Individuals who can use critical and creative thinking abilities to solve challenges as a team are in high demand. The way knowledge is acquired, constructed, and shared has radically changed as a result of technological advancements. When it comes to education, it is debatable whether it is capable of producing critical and innovative thinkers who can meet the needs of today's and tomorrow's social and economic worlds.

On the other hand, computers and smart devices are putting in risk the integrity of knowledge and judgement of information by compromising instructors' authority in the classroom and altering how instructors are seen. As a result, titles like guide, facilitator, and coach have begun to sound similar to the word teacher. It is common knowledge that schools and universities serve as students' learning settings. However, how much students learn and how much of the information is supplemented by ICTs is unknown.

Technological tools and smart devices have grown far too quickly in an age when people are constantly surrounded by technology at work, at university, and everywhere else. The advancement of everyday electronic gadgets has outpaced the advancement of educational research and pedagogical techniques that include educational technologies. As a result, knowing the benefits of employing technology in education can help to assure innovation in educational activities.

As a result, educational innovation must be treated with caution. Creative learning environments are becoming a requirement for novel learning settings and revised tactics for successful technological adaptation to education, resulting in innovative learning environments. Along with curricula, the role of the teacher, and teacher training, innovation is critical in altering and reconstructing learning environments.



Chairman of Board of Directors

Maher Hourani

Dr. Maher Ahmad Hourani

Published by: Global Engagement Center (GEC)

From Our President

As we end this academic semester, I want to celebrate all the success and diligence that we have encountered throughout the previous months from our Students and Staff Members, and 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





Al-Ahliyya Amman University signs an Agreement with the Jordanian Engineers Association

Our University signed a partnership and cooperation agreement in the field of Engineering with the Jordanian Engineers Association, which aims to improve educational outcomes and provide engineers with needed skills that, will support their career journey.



نقابة المهندسين الأردنيين
Jordan Engineers Association

The agreement was signed by our President Prof. Sari Hamdan and the Director of the Jordanian Engineers Association, Engineer Ahmad Samara Al-Zoubi. Present in the meeting was Prof. Mutassim Abdul Jaber, Dean of our Engineering Faculty, Prof. Abdul Salam Al-Shabul, Dean of our Architecture & Design Faculty and Dr. Iyad Shaaban, Head of our Human Resources & Institutional Development Unit along with number of engineers who are also members of the Jordanian Engineers Association Council.

Prof. Sari Hamdan expressed the University's willingness to cooperate with the Association in all Engineering areas as it represents the largest engineering body in Jordan where we will be offering all facilities to be at the disposal of the Association. In addition, the President stressed the necessity of organizing conferences approved by Scopus database that would benefit our Faculty members and members of the Association.

Eng. Ahmad Al Zoubi added that the Association have signed several agreements with public & private universities with the aim of creating training & job opportunities for students as well as exchanging experiences to influence the skills and competencies of engineers, noting the possibility of the University to host the training program "Studio 006" as part of the training courses.

This comes with the focus on 4th and 5th year students to qualify them to enter the labor market.

Lecture on “Mastering Research” by Prof. Sharokh Shariat



MEDICAL UNIVERSITY
OF VIENNA



Prof. Sharokh Shariat, a member of the Advisory Board of Al-Hourani Center for Applied Scientific Research presented a lecture to a group of researchers at our University in the presence of Vice-Presidents and Deans Council.

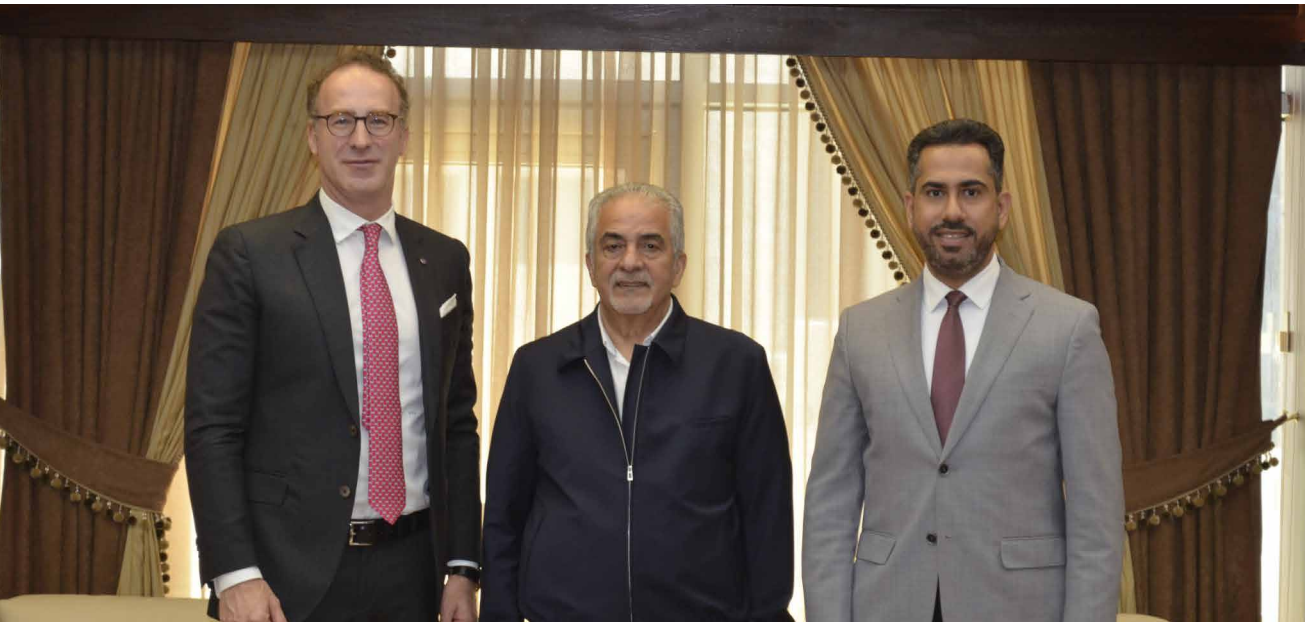
Prof. Sharokh is currently a professor, Chairman of the Urology Department and Head of the Comprehensive Cancer Center at the Medical University of Vienna, Vienna General Hospital in Austria. He is also an adjunct professor of Urology at the following:

- Weill Cornell Medical Center in New York
- University of Texas Southwestern Medical Center in Dallas
- Faculty of Medicine at Charles University in Prague
- I.M. Sechenov First Moscow State Medical University in Moscow.

Prof. Sharokh holds an honorary doctorate from Carol Davila University of Medicine and Pharmacy-Bucharest and Simelois University-Budapest. He published more than 1,600 indexed research papers, 600+ non-indexed research papers and wrote 26 chapters in specialized books.



Prof. Sharokh is a researcher and active member of Al-Hourani Center for Applied Scientific Research since 2021 along with the Pharmaceutical & Diagnostic Research Center at our Faculty of Allied Medical Sciences.



Dr. Dirar Al-Daboubi discusses his research paper at the International Maritime Policies Conference

On an exclusive invitation from the jurist of international trade law and maritime law, Prof. Jason Chuah, Dr. Dirar Al-Daboubi, Head of Private Law Department at our Law Faculty took part in the International Maritime and its policies 12th Conference. The conference was held by City University of London where Dr. Al-Daboubi presented a research paper under the title “Freight Guarantees for Sea Transported Cargo”. The University of London Maritime Law Research Group & China-European Society for International Trade jointly organized this conference with the support of the world's most distinguished publishing houses for legal books and researches such as Thomson Reuters (Sweet & Maxwell) and Lawtext Publishing.

The paper presented by Dr. Dirar Al-Daboubi was the only paper presented by a delegate from a university in the MENA region including 19 research papers submitted by a number of lawyers and arbitrators in the field of maritime trade, in addition to academics researchers from prestigious universities from around the world.



The Regional Director of The Times Higher Education World University Rankings visits Our University



Mr. Nicholas Davis, the Regional Director of The Times Higher Education World University Rankings visited our campus and was welcomed by our President Prof. Sari Hamdan and his Assistant for Foreign Affairs and Director of the Global Engagement Center, Prof. Anas Al-Soud.

Prof. Sari Hamdan outlined the University's feasible plans and strategic objectives that include raising its academic & research level as well as ensuring its progress in global rankings including the Times Rankings. Mr. Davis praised the University's performance in the Times rankings where it was recently ranked as No. 1 among Jordanian universities and listed among the top 200 universities in the 2022 World's Times University Impact Rankings.

Mr. Nicholas explored the University's faculties, facilities and centers with the guidance of Prof. Anas Al-Soud. Mr. Davis met with the Global Engagement Center team where each discussed their role in achieving the Center's vision that aligns with university's vision itself.

At the end of the meeting, Prof. Sari Hamdan presented the University's shield to Mr. Nicholas Davis in honor of his dear visit.



Published by: Global Engagement Center (GEC)

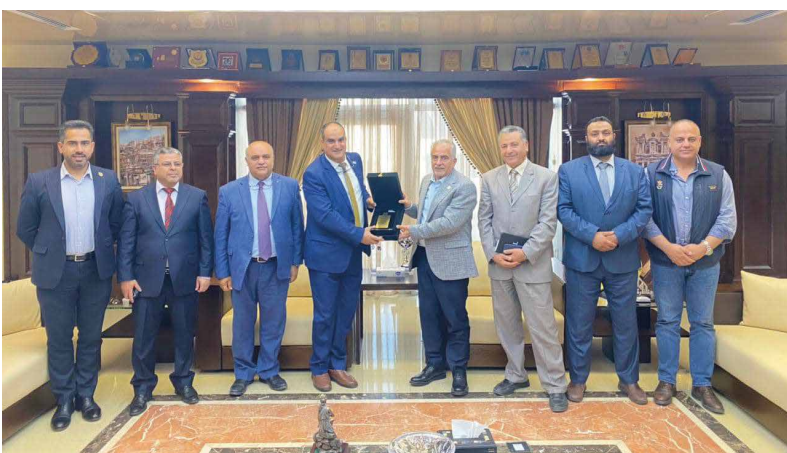
A Libyan Delegation representing Higher Education & Scientific Research Sector visits AAU



A Libyan delegation representing Libya's Higher Education Sector, accompanied by the Cultural Advisor at the Libyan Embassy in Amman, Dr. Ahmad Al-Dweik, visited our University to meet Prof. Sari Hamdan and his Assistant for Foreign Affairs Prof. Anas Al-Soud. The meeting included discussions in areas of collaboration in the fields of education, scientific research, postgraduate studies, rankings and international accreditations with the focus on academic and research cooperation for faculty members in addition to holding diplomas & joint training courses.

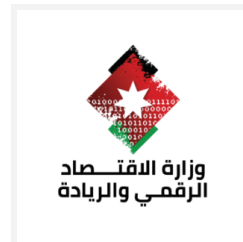
The Libyan delegation consisted of Director General of the Libyan Authority for Natural Science & Technology Research, Prof. Faisal Al-Abdali and President of the Libyan Academy of Graduate Studies, Prof. Ramadan Al-Madani in addition to the Chairman of the Committee & Academic Advisor to the Libyan Ministry of Higher Education, Prof. Jamal Al-Saghir.

Prof. Anas Al-Soud took the delegation on a tour to explore the university, its faculties, centers and facilities.





AAU holds a workshop in collaboration with the Arab Forum for Smart Cities



Al-Ahliyya Amman University, in collaboration with the Arab Forum for Smart Cities, held a workshop under the title "Turning Jordanian Cities into Smart Cities - Reality & Ambition". The workshop was in participation with the Greater Amman Municipality, Ministry of Digital Economy and Entrepreneurship, Information & Communications Technology Association (ICTA), several Jordanian municipalities in addition to competent experts and academics under the guidance of Prof. Sari Hamdan.

In his speech, Prof. Hamdan expressed the significance of smart cities in improving the level and quality of life and keeping pace with developments in regards to the change of human needs while referring to few studies related to the revolution of smart cities. Prof. Hamdan also noted that students' dissertations and researches of academics do contribute in providing traffic solutions to decision makers in Jordan.

For his part, Dean of our Engineering Faculty, Prof. Mutassim Abdul Jaber, stated that our University is the first to embrace and offer the only MA program specialized in Intelligent Transportation Systems (ITS).



Prof. Mutassim Abdul Jaber

Prof. Abdul Jaber also mentioned that the University has allocated more than \$1 million for PhD scholarships in the field of ITS as well as establishing a research group in participation with prestigious universities internationally such as Imperial London College and Virginia Tech in addition to regionally such as the University of Jordan and University of Cairo.

For their part, Engineer Samira Dahiat, Executive Director of the Arab Forum for Smart Cities stated that the workshop rises from the vision of the Forum towards activating public-private partnership and strengthening partnerships to regulate the role of

science, technology and innovation in achieving sustainable development.

The workshop included five presentations by Eng. Nidal Al Bitar, CEO of ICTA, Mr. Sultan Al-Kharabsheh, Executive Director of the Directorate of Information & Communication Technology in Greater Amman Municipality, Eng. Hind Al-Hyari, Director of the Rapid Bus Operation Department, as well as a presentation from the Arab Forum for Smart Cities and a presentation from the Engineering Research Group for Smart Transport Systems at our University presented by Dr. Taqwa Al Hadidi.

Furthermore, Eng. Yanal Al Hares who is a current MA student gave a presentation that included his thesis in Smart Transport Systems under the title “The Use of Smart Parking Systems in the Parking Lots of Al-Ahliyya Amman University”, followed by a panel session between attendees and participants.

Al-Ahliyya Amman University holds its annual Career Day-2022

On behalf of Prof. Sari Hamdan, Prof. Musleh Al-Tarawneh, our Vice President inaugurated the events of "The Career Day" organized by the Deanship of Student Affairs in participation with more than 60 companies & institutions in various fields and specialties, which offer full-time and part-time job vacancies. The Career Day included immediate employment opportunities and interviews in addition to availability of training posts for direct registration.

The day witnessed a good crowd of university students, alumni and community members seeking jobs hoping to find their desired career path.



Our Nursing students organize an initiative at Al-Istiqlal Hospital

With the belief in raising the level of health care, and taking care of patients of all age groups whether it is physically, psychologically, socially and spiritually; the students of the Pediatric Nursing Course of our Nursing Faculty gave away gifts to the children at Al-Istiqlal Hospital in the presence of Dr. Rabia Allari and the Clinical Supervisor Ivan Sabra.



Our University Signs an MOU with UniNettuno University/Italy



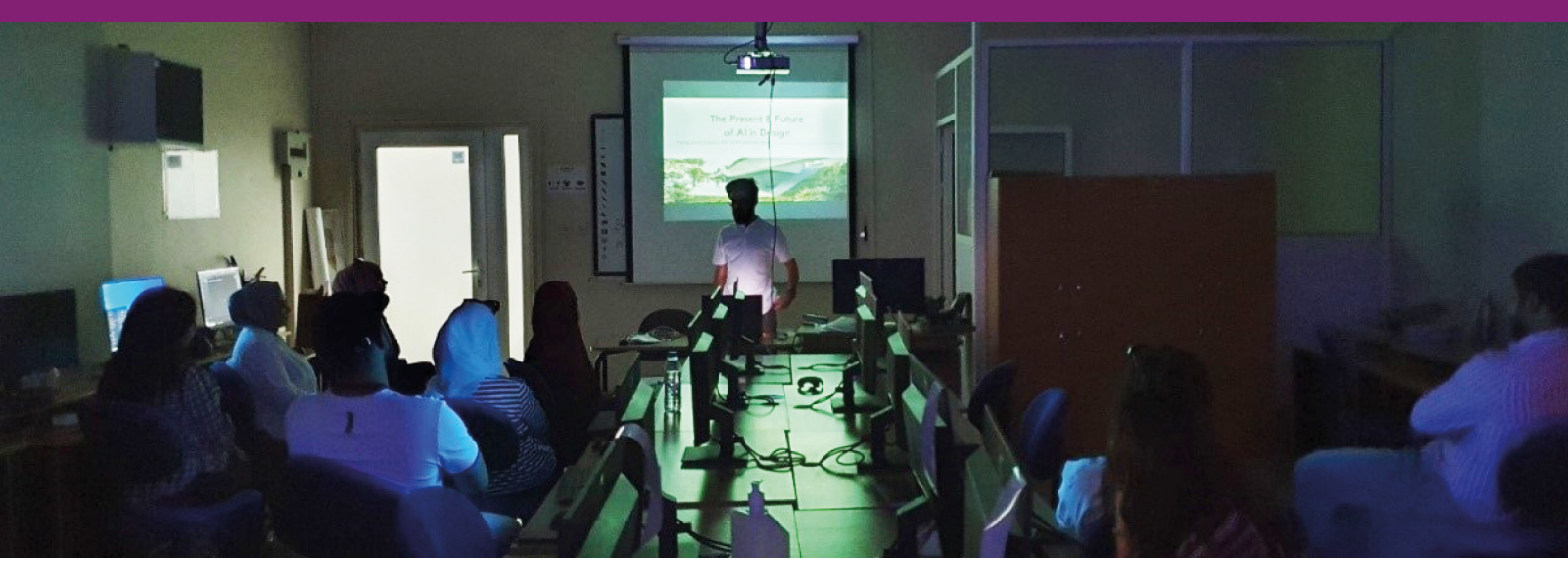
Al-Ahliyya Amman University signed a Memorandum of Understanding with the UniNettuno University along with the meetings of UNIMED that were held in Rome, Italy.

The MOU was signed by our President, Prof. Sari Hamdan and the President of UniNettuno University, Prof. Maria Garito, in the presence of the Assistant to the President for Foreign Affairs, Prof. Anas Al-Soud.

This cooperation aims to benefit from the expertise of the UniNettuno University that is specialized in distant and e-learning systems where it is the first university to establish a complete virtual university in the virtual world of Metaverse.

A joint committee of both universities will begin developing an action plan to start offering e-materials in Arabic & English using the online platforms of UniNettuno University.





The Interior Design Department of AAU organizes a workshop under the title “Artificial Intelligence- Present & Future and its Impact on Design”

The Department of Interior Design at our Architecture and Design Faculty organized a workshop under the title "Artificial Intelligence, Present & Future And its Impact on Design". The Department hosted Engineer Mohammed Abu Yabes, owner of Venti Design Studio to give his input on this technological trend and steer the students’ perspectives on merging AI with design. Faculty members and students from the Interior Design Department attended the workshop. This workshop comes to influence the knowledge of utilizing artificial intelligence in design plans and architectural modeling and sketches.





Introductory lecture for the Agricultural Technology students



In order to integrate the students of Agricultural Technology Faculty with the Business Incubator activities, the faculty hosted the director of the Business Incubator, Dr. Omar Abdul Jaber to present an introductory lecture to the students about the BI competitions, roles and projects.

Dr. Abdul Jaber discussed the activities of the incubator and how ideas are transformed into innovative businesses and productive projects, where the University offers all its support and facilities under the disposal of the students who are working under the BI umbrella.

Prof. Rida Shibli Al-Khawaldeh, Dean of the Agriculture Technology Faculty spoke about the importance of supporting new ideas and mentioned the project (Ghorcom) which started with a small idea; a virtual vegetable market selling local produce, which saves time for buyers from dealing with intermediaries in the central vegetable market.

Dr. Sobhia Sufian, Head of Agricultural Technology and Genetic Engineering, stressed on staying up to date with the BI activities and encouraging students to take part in those successful activities such as the project of converting plants waste into different environmental products.

Raya Al Sharif from the BI shared her experience and presented her project, Sophia's Nature, that was incubate by the BI of Al-Ahliyya Amman University specialized in organic and natural skin care products.

BILINGUALISM



RAGHAD AL HASAN
BA Student - Hearing &
Speech Pathology

What is bilingualism?

Defining bilingualism in just a few words is not easy, as each individual has different bilingual characteristics. There may be distinctions between ability and use of a language, or differences in proficiency between the two languages

- Simply it is the ability to use two languages. (Franson, 2009)
- The ability to express oneself with ease in two languages. (Blin, 2013)



The following are some misconceptions about bilingual minds:

01.

"A REAL BILINGUAL KNOWS BOTH LANGUAGES PERFECTLY".

One of the main misconceptions about bilinguals is that they are equally proficient with both languages in speaking, listening, writing and reading as well as having a perfect knowledge of their respective cultures.

02.

"THE CHILD WILL PICK UP THE LANGUAGE IF HE HEARS IT"

People often think that children will pick up languages if they're simply exposed to them. However, research shows that it takes consistency, commitment, and creative reinforcements, inside and outside their homes, for children to learn and maintain a second language. Keeping in mind that they should interact with native speakers.

03.

"BILINGUALISM IS AN EXCEPTION"

Bilinguals are not as "lucky" as you think. Most of the world is actually bilingual. With more and more marriages between people from different countries, it is very common to have two or more languages spoken within a relationship or at home. 60% to 75% of the world are bilinguals (Baker, 2000).

04.

"MIXING LANGUAGES IS A SIGN OF FAKE BILINGUALISM AND IS USED TO SHOW OFF"

Bilinguals combine two languages in the same sentences or situations known as; "code-mixing". And in my opinion this is a sign of linguistic sophistication.

05.

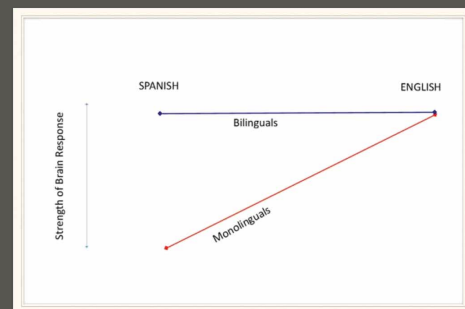
"BILINGUALISM CAUSES CONFUSION AND DELAYS LANGUAGE ACQUISITION"

Researches have shown that both bilingual and monolingual children acquire their first word at the same time.

“WHAT GOES IN THE BRAINS OF THOSE BABIES WHO GREW UP IN HOUSEHOLDS WHERE TWO LANGUAGES ARE SPOKEN AT THE SAME TIME?”

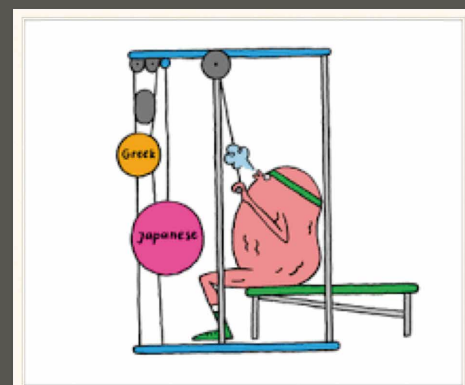
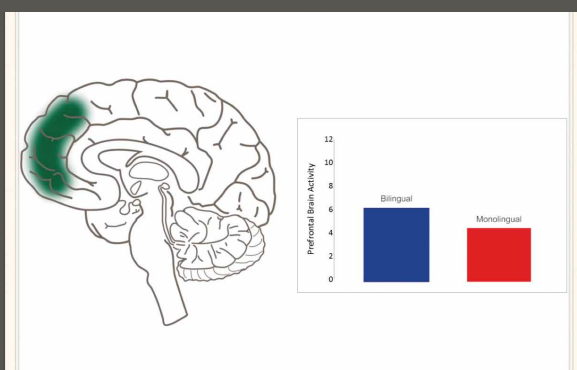
To answer this question, we will look at the results of a study in I-LABS(Institute for learning & Brain Sciences). They brought 11 months babies into the lab. Half of them had one parent that was a native speaker of Spanish and the other one was a native speaker of english. The other half of the babies had their both parents native English speakers.

They used (MEG:Magnetoencephalography) that measures the magnatic fields produced by the brains. During the study the babies where exposed to english and spanish phonemes, and they measured their brain responce. The brains of monolingual babies were specialized to process the sounds of English only. However, the bilingual babies were specialized to process the sounds of both languages Spanish and English. Which means that the baby brain specializes to process whatever language or languages are present in the environment.



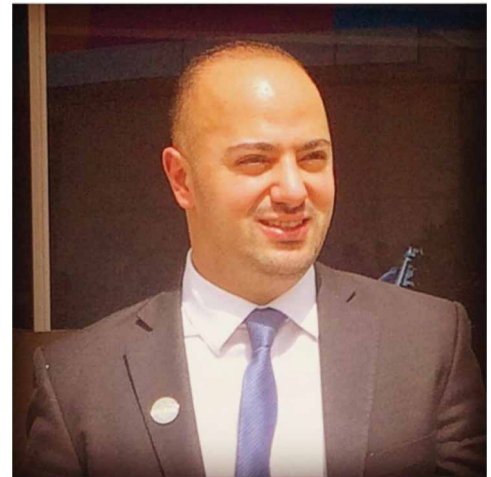
AND...

The *prefrontal-cortex* which is the part that we use to direct our attention, to switch back and forth between different tasks to do and to think flexibly. Bilingual babies had stronger brain activity and stronger brain responses to language sounds specifically in these prefrontal regions. BUT WHY? The constant switching back and forth between 2 different languages provides exercises for the brain, that strengthens these brain networks that participate in attention switching. And this provides a cognitive boost to the bilinguals.



Our Alumni.. Our Pride

Dr. Mohammad Abu Atieh Country Manager for CTGSAIL



Dr. Mohammad Abu Atieh graduated from Al-Ahliyya Amman University in 2004 with a BA degree in Law. He occupied high managerial positions through his career path in well-established international organizations.

His enthusiasm in law and business development made him keen on completing his PhD in International Business Law. On the contrary, Dr. Mohammad began his extensive successful career in business law by directing and evolving various establishments.

Dr. Abu Atieh is currently a Country Manager at CTGSAIL, one of the biggest Renewable Energy Company in the Green Energy, and previously worked as a legal affair advisor.

AWARDS & CERTIFICATES

- Commercial Arbitration Certificate
- Arbitration in Custom Disputes / IECA and Jordan Customs / Amman, Cairo
- ELBA Examination – United Kingdom / Exeter (7 score)
- JCI Lead Certificate for Leadership Seminar
- ANIMA/ Diaspora Med Academy Membership Certificate

Quote from our alumni:

“I quickly see what will and won’t work and form an optimal strategy and execution plan. I am a pragmatic and have a clear history of actionable recommendations. I am a strong leader and a team builder who can excite and motivate a staff to success. In short, I move the organization forward.”

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



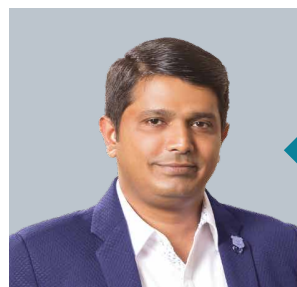
**Dr. Fayrouz
Abou Sweilem**
Head of International
Programs and Partnerships
f.abousweilem@ammanu.edu.jo



Heba Al-Shurafa'a
Head of Media Department
H.alshurafa@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

gec@ammanu.edu.jo