



TISHK INTERNATIONAL UNIVERSITY /ERBIL

Sustainable Development Goals Reports: 2023-2024

4th National Workshop on Foreign Language Teaching and Learning

On September 6th, 2023, the English Language Teaching Department at Tishk International University held the National Workshop, “A Curriculum for a Complete Teacher,” dedicated to advancing SDG 4’s goal of quality education. Focused on aligning the curriculum with the educational, cultural, and professional needs in Kurdistan and Iraq, the workshop gathered ELT students, teachers, administrators, and industry experts to critically assess and enhance curriculum standards. Through collaborative discussions, participants proposed curriculum updates that prioritize real-world teaching skills, integration of relevant course content, and increased practical experience. These recommendations underscore a commitment to producing well-prepared educators who can deliver inclusive, equitable, and high-quality education for future generations.

[//education.tiu.edu.iq/elt/4th-national-workshop-on-foreign-language-teaching-and-learning/](https://education.tiu.edu.iq/elt/4th-national-workshop-on-foreign-language-teaching-and-learning/)



4th International Workshop on Education: New Trends and Prospects

On September 21st, 2023, Tishk International University's English Language Teaching Department hosted its 4th International Workshop on Education, themed "Words to Works – The Capstone Initiation in Education," focused on advancing SDG 4 by enriching quality education practices. This event served as a platform for educators, researchers, and teachers to explore innovative trends, methodologies, and capstone projects in English Language Teaching. Key speakers and participants engaged in dynamic discussions on cutting-edge educational strategies, with small group sessions facilitating the development of impactful capstone proposals. The workshop fostered collaborative learning and innovative solutions, reinforcing the institution's commitment to high-quality, forward-thinking education.

Link:

<https://education.tiu.edu.iq/elt/4th-international-workshop-on-education-new-trends-and-prospects-a-paramount-event-themed-words-to-works-the-capstone-initiation-in-education/>



National Workshop: Advancing Graduation Research

On June 23rd, 2024, Tishk International University's English Language Teaching Department held a workshop, "Advancing Graduation Research: Redefining Practices," aimed at enhancing SDG 4's goal of quality education. Led by Dr. Venera Ulker, the workshop gathered ELT staff to update the Graduation Research Project handbook, introducing innovative methods like video tutorials to aid students. Through panel discussions, participants refined research guidelines to ensure academic rigor, aligning with educational best practices and supporting high-quality, impactful student research. This initiative strengthens educational standards, promoting excellence in student research outcomes.

Link: <https://education.tiu.edu.iq/elt/national-workshop-advancing-graduation-research/>



3rd National Workshop on Teaching and Learning of Mathematics

On October 25, 2023, the Mathematics Education Department at Tishk International University hosted the annual National Workshop on Teaching and Learning of Mathematics, focusing on "Assessment Strategies for Fostering Deep Mathematical Understanding at the University Level." This workshop aimed to enhance SDG 4 by promoting quality education through innovative assessment approaches. Attended by academic leaders, educators, and students, the workshop explored formative and summative assessment techniques, emphasizing inclusivity and diversity in educational practices. Participants examined ethical considerations in assessments, such as plagiarism and bias, guided by experienced faculty. Additionally, effective feedback mechanisms were discussed to foster mathematical growth. The workshop served as a vital platform for sharing ideas and best practices, ensuring accessible and engaging mathematics education for all learners.

Link:

<https://education.tiu.edu.iq/math/the-3rd-national-workshop-on-teaching-and-learning-of-mathematics/>



Bridging the Gap: National Workshop on Math Education

On March 2nd, 2024, the Mathematics Education Department at Tishk International University hosted the national workshop, “Bridging the Gap: Integrating Community and Industry Needs in Mathematics Education,” contributing to SDG 4’s goal of quality education. The workshop united representatives from local schools, institutes, and universities to discuss curriculum development, course content alignment with community needs, and continuous education for graduates and math teachers. Key speakers, including Dr. Orhan Tug and Dr. Aziza Kavlu, provided strategic insights for 2023-2028. Participants engaged in discussions to advance collaborative, needs-focused education in mathematics, fostering community-relevant teaching and research practices that support student and teacher success.

Link:

<https://education.tiu.edu.iq/math/bridging-the-gap-national-workshop-on-math-education/>



National Workshop on Exploring the Intersection: AI Processes and Impact in Education

On February 22nd, 2024, the Physics Education Department at Tishk International University held a National Workshop, “Exploring the Intersection: AI Processes and Impact in Education,” advancing SDG 4 through quality education initiatives. The workshop convened academic and industry experts to explore AI integration within education and sustainable development goals, fostering collaboration in innovative educational practices. Key speakers included Dr. Hunar Ahmad Abdulrahman, specializing in neuroscience and AI, and Mr. Sercan Oz, an education specialist from Stirling Education. Attendees, including faculty and students, engaged in training sessions to apply AI in classroom settings, supporting enriched, technology-driven learning.

Link:

<https://education.tiu.edu.iq/physics/national-workshop-on-exploring-the-intersection-ai-processes-and-impact-in-education/>

National Workshop on: **Exploring the Intersection: AI Processes and Impact in Education**



Mr. Sercan Oz
Professional Development
Coordinator at Stirling
Education – Iraq



Dr. Hunar Ahmad
PhD in Neuroscience at
University of Cambridge

Date: **Thursday 22.02.2024**

Time: **14:00-16:30**

Venue: **Hall 302, Education building,
Tishk International University**

This workshop was organized by:

**Physics Education Department, Faculty of
Education, Tishk International University**

11th National Young Researchers Conference

The Faculty of Education at Tishk International University is organizing the 11th National Young Researchers Conference (NAYREC-2024), advancing SDG 4 by fostering high-quality education through active student engagement in teaching and research. This student-led event is mandatory for education candidates, promoting essential skills such as communication, presentation, and independent thinking. By taking on leadership roles, students enhance their creativity, personal responsibility, and critical thinking abilities as they evaluate peers and present their work.

Link: <https://conferences.tiu.edu.iq/nayrec/>



Farm Smart Project Leads Innovation in Agriculture and Wins First Place at the NICE 2024

On May 17, 2024, Tishk International University hosted the National Innovation Competition in Engineering (NICE), emphasizing SDG 4 by promoting quality education and innovative solutions. This year, the competition spotlighted the "Farm Smart" initiative, developed by Mr. Muhamed Anwar and fellow students, which won first place. Addressing critical water management issues in agriculture, Farm Smart utilizes Internet of Things (IoT) technology to monitor soil moisture levels and automate irrigation.

The system ensures efficient water use by delivering precise amounts of water based on real-time data, significantly benefiting water-scarce regions. This project exemplifies how digital innovation can enhance sustainable agricultural practices, showcasing the university's commitment to fostering creativity and technical expertise among students while contributing to sustainable development goals.



Link: <https://education.tiu.edu.iq/computer-education/farm-smart-project-wins-first-place-at-nice-2024/>

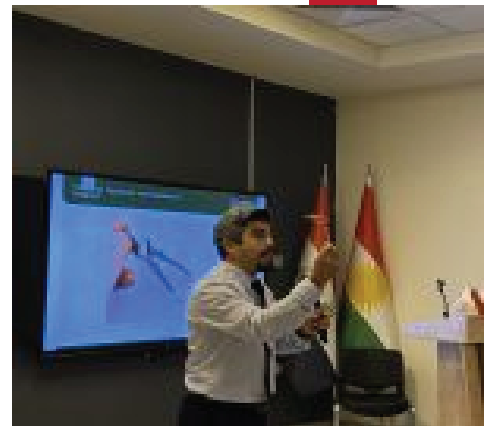
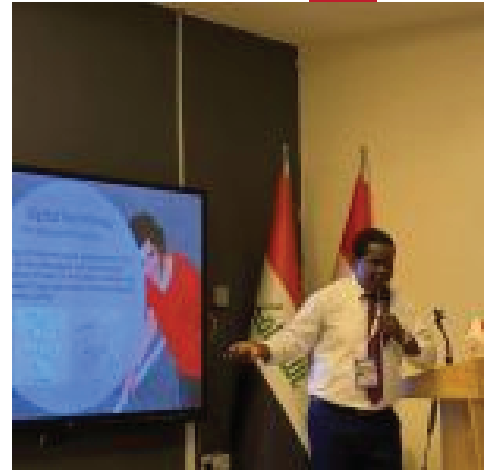


6th National Workshop on Prospective Biology Teachers: Visualize the Future

The Biology Education Department at Tishk International University organized the 6th National Workshop titled “Visualize the Future” to advance SDG 4 by enhancing quality education for prospective biology teachers. This workshop aimed to equip participants with essential tools and insights for adapting to evolving educational landscapes. It provided a platform for educators, advanced students, and industry professionals to discuss innovative teaching methods, advanced technologies, and interdisciplinary approaches in biology education. Topics included integrating virtual and augmented reality, promoting inclusivity, and leveraging citizen science to enhance student engagement. The workshop fostered collaboration, mentorship, and professional growth, inspiring a new generation of effective biology educators.

Link:

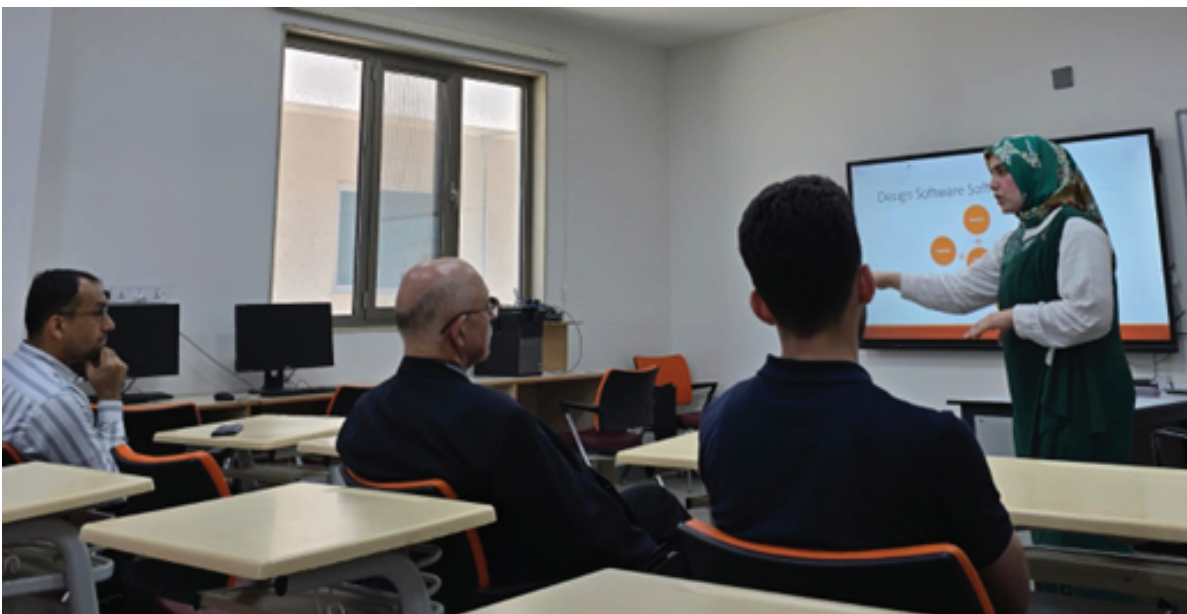
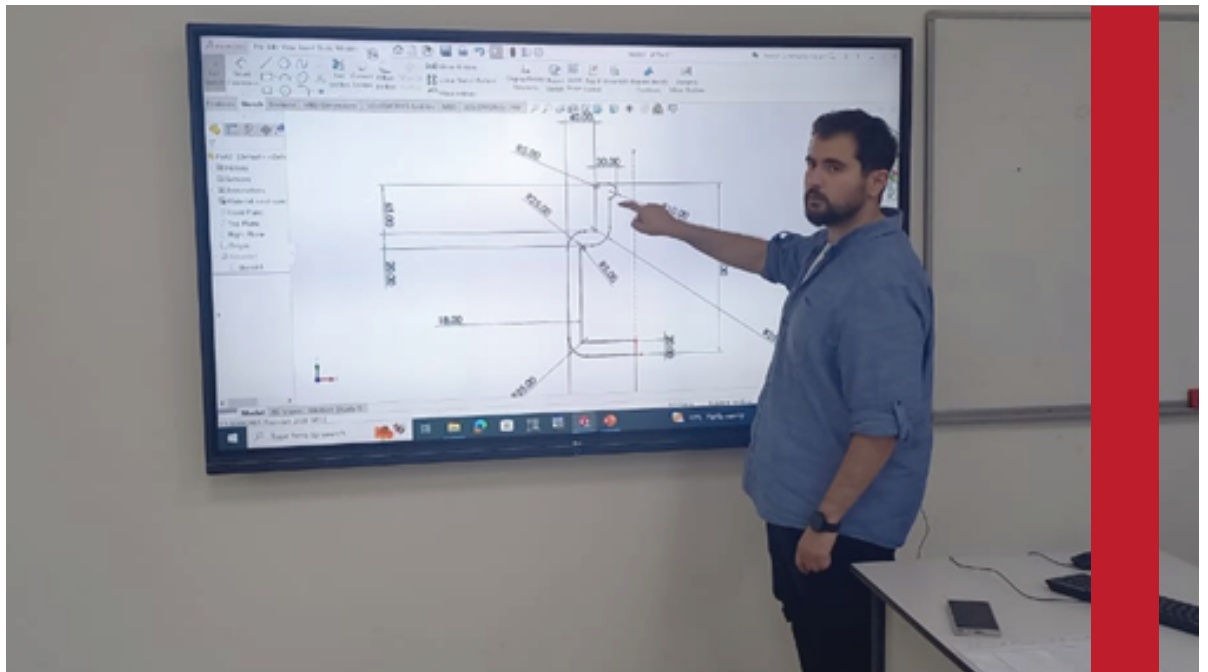
<https://education.tiu.edu.iq/biology/6th-national-workshop-on-prospective-biology-teachers-visualize/>



Solidwork Training course

On 9th May 2024, Tishk International University's Engineering Faculty will host a six-day training course for its staff, aimed at promoting continuous professional development under the framework of SDG 4. The course, led by Mrs. Sara Sarwer and Mr. Ahmed Ameerarsalan, will run for four hours each day, covering a range of key topics designed to enhance participants' skills and knowledge. The detailed schedule and topics of the training course are available in the attached documents. This initiative underscores the university's commitment to quality education and fostering a highly skilled workforce in line with global educational standards.

Link: <https://engineering.tiu.edu.iq/mechatronics/solidwork-training-course/>



9th National Innovation Competition in Engineering (NICE2024)

On May 12th, 2024, Tishk International University hosted the 9th National Innovation Competition in Engineering (NICE2024), promoting SDG 4 by fostering quality education and innovation. Students from nine universities across Kurdistan and Iraq showcased 170 selected projects, emphasizing smart, sustainable innovations. The competition offered students an opportunity to apply theoretical knowledge in real-world scenarios, enhancing problem-solving skills and leadership. With over 5,000 attendees and a seamless digital management system, the event marked a significant step towards integrating technology in education.

Link: <https://nice.tiu.edu.iq/9th-national-innovation-competition-in-engineering-nice2024/>



Well Control Training Course at TIU

Tishk International University (TIU), in collaboration with the Society of Petroleum Engineers (SPE) and Pulsar Petroleum, successfully completed a five-day Well Control Training Course from August 25-29, 2024, aligned with SDG 4's focus on quality education. Over 50 participants gained essential theoretical knowledge and practical experience in well control, crucial for the petroleum industry. The course included diverse teaching methods, hands-on exercises, and real-world simulations. This initiative reflects TIU's commitment to providing industry-relevant training that bridges academia and industry, enhancing participants' skills and contributing to their professional development in the field of petroleum engineering.

Link: <https://engineering.tiu.edu.iq/petromining/well-control-training-course-at-tiu/>



Seminar: Being a Star at University

On February 7, 2024, Tishk International University's Faculty of Pharmacy, in collaboration with Zhyar Organization, hosted a seminar titled "Being a Star at University." This event aimed to empower students with essential skills for academic and personal success. Asst. Prof. Dr. Bakhtyar Tallabani presented strategies for thriving in university life, emphasizing organization, positivity, and resilience. The seminar provided practical guidance, fostering a supportive environment for student growth. This initiative aligns with SDG 4, reinforcing TIU's commitment to quality education and collaborative efforts to enhance student learning experiences.

Link: <https://pharmacy.tiu.edu.iq/being-a-star-at-university-seminar/>



Pharmacist Professional Development Program

Starting November 9, 2023, Tishk International University's Faculty of Pharmacy, in collaboration with Orenda Pharmaceuticals, launched a 12-week training course on Pharmacist Professional Development. Each week features two sessions focusing on various topics, including Nutrition and AI in Pharmacy. Dr. Abdulsamad emphasized the training's significance for pharmacy graduates, while Dr. Rawaz highlighted knowledge as essential for growth. This initiative aligns with SDG 4 by promoting quality education and professional development in pharmacy.

Link: <https://pharmacy.tiu.edu.iq/pharmacist-professional-development-program/>



Emerging Trends in Pharmaceutical Sciences (ETIPS) Workshop

On September 28, 2023, the Faculty of Pharmacy at Tishk International University hosted the 1st Emerging Trends in Pharmaceutical Sciences (ETIPS) Workshop, focusing on pharmaceutical innovations, clinical insights, and ethical considerations. The workshop featured sessions on niosomal drug delivery advancements, enhancing clinical pharmacy education, reducing medication errors, and developing effective herbal drug delivery systems. Through expert presentations, the event fostered knowledge-sharing and professional development, reinforcing the commitment to quality education in pharmaceutical sciences.

Link:

<https://pharmacy.tiu.edu.iq/emerging-trends-in-pharmaceutical-sciences-etps-workshop/>

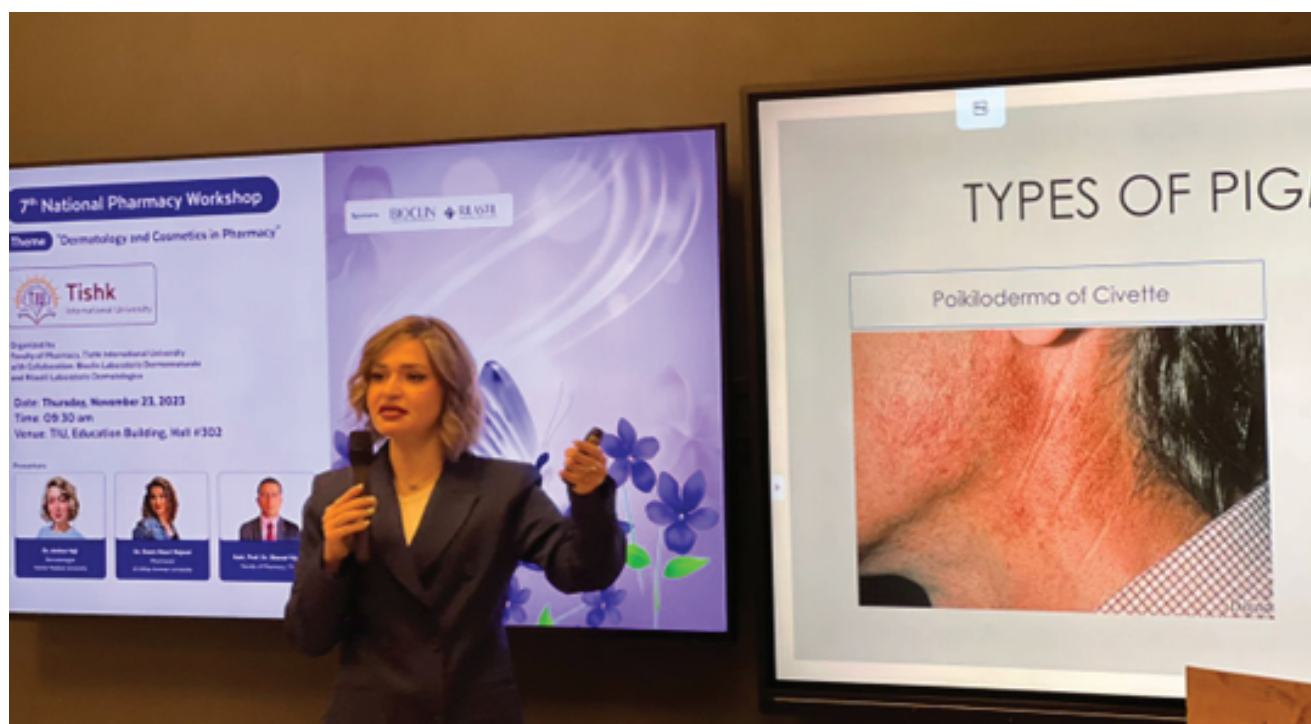


National Pharmacy Workshop: Dermatology and Cosmetics in Pharmacy

On November 23, 2023, Tishk International University's Faculty of Pharmacy hosted the 7th National Pharmacy Workshop on "Dermatology and Cosmetics in Pharmacy," in collaboration with Bioclin and Rilastil Company. The event featured presentations from experts, including Dr. Amina Haji on acne treatment and Dr. Reem Noori on skincare practices, alongside discussions on toxic chemicals in cosmetics by Asst. Professor Dr. Sharad Visht. The workshop reinforces TIU's commitment to quality education and professional development in pharmacy under SDG 4.

Link:

<https://pharmacy.tiu.edu.iq/national-pharmacy-workshop-dermatology-and-cosmetics-in-pharmacy-2/>



3rd National Tishk Pharmaceutical Conference

The 4th National Tishk Pharmaceutical Conference, held by the Faculty of Pharmacy at Tishk International University on May 28-29, 2024, focused on “Exploring New Research and Innovative Sustainable Development in Pharmacology & Nanotechnology,” aligning with SDG 4. Keynote speakers, including Dr. Khaled Khraisat and Dr. Rojgar Hamed, shared insights on various pharmaceutical advancements. The conference facilitated networking and knowledge exchange among 150 participants from multiple universities, supporting quality education and industry innovation. It emphasized promoting professional development and enhancing healthcare outcomes through education and innovative practices in pharmacology.

Link: <https://pharmacy.tiu.edu.iq/3rd-national-tishk-pharmaceutical-conference-2/>





TISHK INTERNATIONAL UNIVERSITY /SULAIMANI Sustainable Development Goals Reports: 2023-2024

Honouring Top Students and Farewell to Exchange Student Event

On February 22nd, 2024, the Computer Engineering and Information Technology Departments at Tishk International University -Sulaimani (TIUS) conducted a special ceremony to acknowledge and honour the most outstanding students from both departments. The event celebrated and acknowledged their academic accomplishments and diligence, aimed to inspire other students to strive for excellence and hard work. Additionally, the event held an emotional farewell for one of the top students who was selected for an exchange programme to study in Malaysia for one semester. He successfully completed the programme through his academic achievements

<https://sul.tiu.edu.iq/2024/07/an-event-for-honoring-top-students-and-farewell-to-one-exchange-student/>



Exploring Academic Insights and Cultural Delights in Erbil City

The Department of Computer Engineering, Faculty of Engineering, and the Department of Information Technology, Faculty of Applied Sciences at Tishk International University- Sulaimani (TIUS), organized an enlightening scientific and social trip to the Governorate of Erbil, on November 23rd, 2023.

The students were given an opportunity to explore the academic facilities and practical labs at Tishk International University-Erbil. During the visit, they observed and participated in practical classes. The interactive experience allowed students to witness lectures in action, fostering a deeper understanding of theoretical concepts.

Apart from the academic activities, the students also explored the cultural and entertaining aspects of Erbil. One of the highlights of the trip was a visit to the Illusion Museum, where they immersed themselves in a world of optical illusions and artistic wonders. The museum provided a refreshing and engaging experience, adding a touch of creativity to the educational journey.

The students appreciated the opportunity to bond and share quality time during the visit, creating lasting memories that go beyond the confines of the classroom. After a day filled with exploration and friendship, the group returned to Sulaymaniyah, enriched with both academic knowledge and the joy of shared experiences.

<https://sul.tiu.edu.iq/2023/11/exploring-academic-insights-and-cultural-delights-in-erbil-city/>



A Scientific Visit to Sulaimani Polytechnic University

On November 19th, 2023, the Computer Engineering and Information Technology Departments at Tishk International University Sulaimani (TIUS) conducted a scientific visit to Sulaimani Polytechnic University. The objective of this academic trip was to improve the students' comprehension of the advancements in electrical and electronic circuitry and to establish a collaboration between the university's faculty and students to facilitate additional developments.

<https://sul.tiu.edu.iq/2024/07/a-scientific-visit-to-sulaimani-polytechnic-university/>



•National Workshop

entitled "Research on Architecture and Interior Design: Challenges and Opportunities." | Architecture Engineering and Interior Design Departments (tiu.edu.iq).

Dr. Sardar Shareef, head of the Interior Design department together with Mr. Nizar Najm, head of the Architecture Engineering department published a research paper titled "Beyond the Common Issues: Students' Perspective on Participation in Online Education" on March 2024, published by the Journal of Education and Technology (EDUTECH).

The Different Processes of Design Thinking

Tishk International University-Sulaimani hosted Mr. Haval Seerwan, Head of the Sulaimani Branch of 51 Labs Organization, for a comprehensive seminar titled: The Different Processes of Design Thinking. The seminar was tailored to cater to students enrolled in the Entrepreneurship of IT Course, as well as other interested attendees. Mr. Seerwan brought his wealth of knowledge to the forefront during this enlightening session. He delved into the nuances of innovative thinking and its profound impact on both the realms of technology and business.

This event represents a significant stride in our ongoing commitment to nurturing the mindset of our students, empowering them to thrive in the ever-evolving landscape of technology entrepreneurship.



<https://sul.tiu.edu.iq/2023/11/the-different-processes-of-design-thinking/>

