



ARCHITECTUER: NEWSLETTER

2024-2025 FALL

INTERNATIONAL TRIP
ITALY-ROME- MILAN
ALULA TRIP\WORK SHOP

PRINCE ABDULAZIZ BIN
AYAF AWARD

THE SHEIKH KHALID AL
TURKI CREATIVITY
AWARD FOR 2023-2024

Architecture

ARCHITECTURE

SEMESTER \ISSUE
2024- FALL

PERIOD
AUGUST 2024-JANUARY 2025



QUBA AVENUE

QUBA WALKWAY
SOUC

GHARS WELL

FAQIR WELL

MARBAD FARM

MAJID FARM

ALEN WELL

ANA AL MEDINA

BUSTAN ABDULRAHMAN BIN AW'AF

MASJID QUBA

BEIR KHATAM

BOUSTAN MOSTAZAL

MASJID MUSABBIH

AL SIRAH EXPERIENCE

BEIR AZAQ

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A group of five faculty members, three women and two men, are standing in a row. They are all wearing black academic gowns with red stoles. Each person is holding a framed certificate or diploma. Behind them is a large red curtain. To the right of the curtain, there are three flags: the flag of the State of Palestine, the flag of the Hashemite Kingdom of Jordan, and the flag of the Arab Republic of Egypt. To the far right, there is a large circular emblem of Dar Al-Hekma University, featuring a book and Arabic calligraphy.

BACHELOR OF ARCHITECTURE MISSION:
BACHELOR OF ARCHITECTURE GOALS:

MESSAGE FROM THE CHAIR OF
THE DEPARTMENT.

FACULTY AND WORD OF WISDOM

1. Introduction: About the Department



جامعة دار الحكمة
DAR AL-HEKMA UNIVERSITY

Bachelor of Architecture Mission:

To graduate professionals in architecture and equip them with the necessary knowledge and skills, focusing on sustainable design while preserving the cultural and aesthetic values of Saudi Arabia.

Bachelor of Architecture Goals:

The vision and goals of the university are being followed up on in the architecture student's outcomes and performances. The Department of Architecture prepares young women to assume leadership positions in the design profession in local, regional, and international communities.

- 1) Expand and diversify the University's academic programs, emphasizing research and graduate programs and vigorously preparing our graduates for a seamless transition into the workforce.
- 2) Engage students in meaningful co-curricular experiences and provide robust support to produce confident, well- rounded graduates ready to contribute to the economic and cultural vitality of the Kingdom.
- 3) Develop new facilities to accommodate enrollment growth and provide the advanced technologies infrastructure that supports a world-class education.
- 4) Invest in our people to create satisfied and committed employees and develop the next generation of leaders to ensure the University's vision becomes reality.
- 5) Ensure financial sustainability by securing new sources of revenue to support our mission.

THE CHAIR OF THE ARCHITECTURE DEPARTMENT

On behalf of the entire department, I am thrilled to welcome you to the Department of Architecture at Dar Al-Hekma University. Founded in 2011, our department has quickly established itself as a leader in architectural education within Jeddah. We offer a Bachelor of Architecture program developed in collaboration with the prestigious University of Colorado, Denver, ensuring a curriculum that meets the highest international standards. In 2018, we further expanded our offerings with a Master of Architecture program, specializing in bioclimatic architecture and ecological buildings – a timely focus for the future of sustainable design.

Our mission is to empower the next generation of architects. We foster a rigorous intellectual environment that ignites creativity and critical thinking. Our dedicated faculty, with diverse backgrounds from around the world, provides a rich learning experience that equips students with the design, research, and leadership skills needed to thrive in the ever-evolving field of architecture.



CHAIR OF THE ARCHITECTURE DEPARTMENT

DR. SHIFANA KAFIL

ASSISTANT PROFESSOR

MS. RASHA FARSI

PART TIME FACULTY, ARCHITECT

DR. DJIHAD BERKOUK

ASSOCIATE PROFESSOR

MS. SUMAN.M.FARUQUI

PART TIME FACULTY, ARCHITECT

MS. SHATHA ABU ALFARAJ

LECTURER, ARCHITECT

MS. SIMA REFAE

LECTURER, ARCHITECT

MR. ABDULMOHSIN ADAS

LECTURER, ARCHITECT

Faculty



2.

ARCHITECTURE JURIES

HIGHLIGHTS FROM FINAL PROJECT PRESENTATIONS.

Architecture Juries.



Design in Review: Learning Through Dialogue

Juries play a vital role in enriching the architectural learning experience. They offer in-depth feedback not only to students but also to instructors, bringing fresh perspectives to studio teaching methodologies. Cross-evaluation by instructors from different studios, combined with the insights of external jurors, strengthens the assessment process by integrating a range of academic and professional viewpoints. Beyond evaluation, juries also serve as an important platform for students to refine their communication skills and present their work with clarity and confidence — essential preparation for future client engagements in professional practice.



FINAL JURY

Branding and Architecture

Architecture Branding students embarked on an immersive five-day field trip to AlUla, Saudi Arabia, organized in collaboration with Saudi ICOMOS. The trip provided a unique opportunity for students to explore the conservation of historical sites through cutting-edge surveying techniques. Throughout the experience, students engaged with heritage professionals, gaining firsthand insights into the preservation of cultural landmarks and the integration of modern technology in documentation and restoration.

As part of their academic journey, students applied their theoretical studies in architectural branding by developing a conceptual theme for the Saudi ICOMOS Office & Library Building. Their work reflected a deep understanding of historical identity, cultural narratives, and contemporary design strategies, aiming to create a brand identity that resonates with the organization's mission. The field trip not only enriched their knowledge of heritage conservation but also allowed them to translate their research into practical, design-oriented solutions for real-world applications.

Faculty:
Ms. Sima Refae

Jury Members:
Dr. Adnan Adas
Dr. Turki AlQadi



Faculty:
Dr. Djiahed Berkouk
Jury Members:
Ms. Shatha Abualfaraj
Dr. Mohammed Gomaa

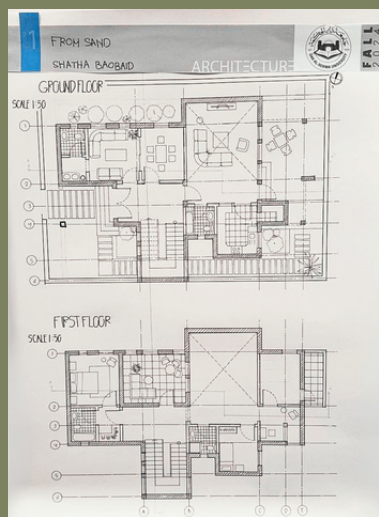
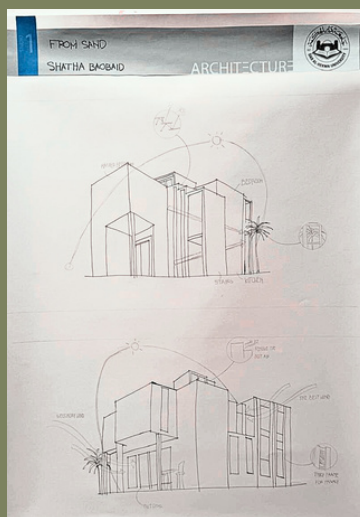
FINAL JURY STUDIO I FORM AND ORDER IN CULTURAL CONTEXT



As part of their architectural design studio, students undertook the challenge of designing a residential villa in Jeddah, seamlessly integrating a selected architect's design philosophy with the city's rich cultural heritage and unique environmental context. The project required students to conduct in-depth research on Jeddah's architectural identity, climate-responsive strategies, and historical influences to create a design that harmonizes modern living with traditional aesthetics.



Throughout the process, students analyzed their chosen architect's principles, exploring how spatial organization, materiality, and structural expression could be adapted to suit Jeddah's urban fabric. Special emphasis was placed on sustainability, passive cooling techniques, and contextual responsiveness, ensuring the villa not only met functional and aesthetic requirements but also reflected the city's evolving architectural landscape. The final designs showcased innovative interpretations of contemporary residential spaces that celebrate cultural continuity while embracing modernity.



FINAL JURY

Capstone Research

Students were required to present a comprehensive compilation of their revised work from the Capstone Research Project Brief course. This presentation had to encompass a well-structured response to their chosen context, demonstrating a clear understanding of site conditions, cultural influences, and environmental considerations. Additionally, they were expected to showcase the integration of their building program, ensuring that spatial arrangements, functions, and user needs were effectively addressed.

The presentation also had to highlight their concept development journey, illustrating how initial ideas evolved into a cohesive architectural vision. Furthermore, students needed to present their master site plan, detailing spatial relationships, circulation strategies, and site utilization. Lastly, they were required to demonstrate their mass composition process, providing insight into the volumetric exploration, form articulation, and overall architectural expression of their proposed design.

Faculty:
Dr. Djiahed Berkouk
Dr. Mohammed Gomaa

Jury Members:
Ms. Rasha Farsi
Mr. Abdulmohsin Adas



Faculty:
Ms. Shatha Abualfaraj

Jury Members:
Ms. Sima Refae

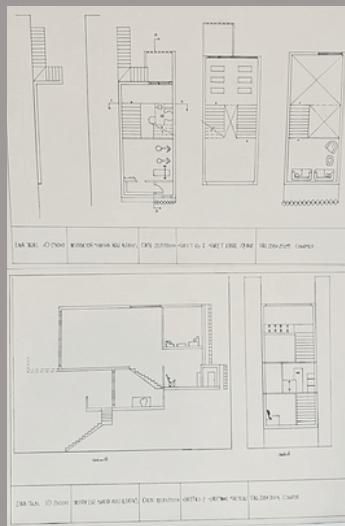
FINAL JURY ARCHITECTURAL DESIGN FUNDAMENTALS II



Students designed a concealed, multifunctional space tailored for young professionals, seamlessly integrated into the walls of an imagined city.

This innovative intervention was strategically placed within an abandoned lot nestled between two existing buildings, transforming an overlooked urban void into a dynamic and purposeful environment.

The design aimed to provide a private yet accessible retreat, balancing seclusion with connectivity to the surrounding cityscape while addressing spatial efficiency, adaptability, and urban renewal.



FINAL JURY

Studio V Mixed Use Design



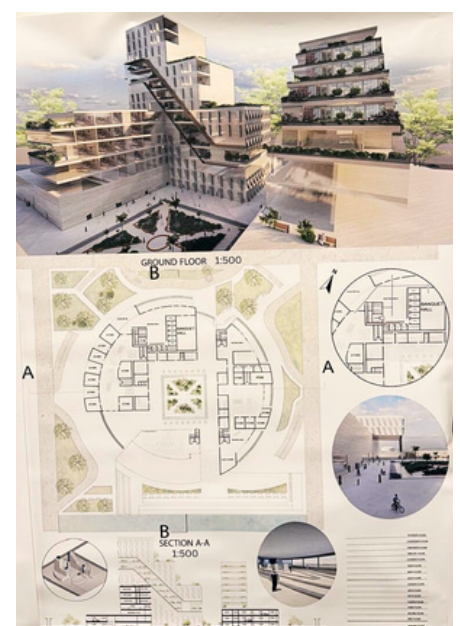
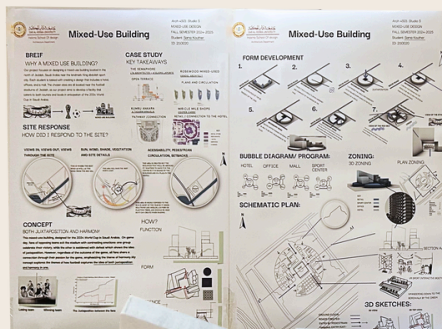
Faculty:
Ms. Suman. M. Faruqi

Jury Members:
Dr. Hoda Almorsy
Ms. Sima Refae

As part of Saudi Arabia's Vision 2030 and its commitment to hosting world-class events, students are tasked with designing a state-of-the-art mixed-use facility for the 2034 FIFA World Cup.

This facility will serve as a crucial component of the event infrastructure, catering to the diverse needs of visitors, athletes, and the local community.

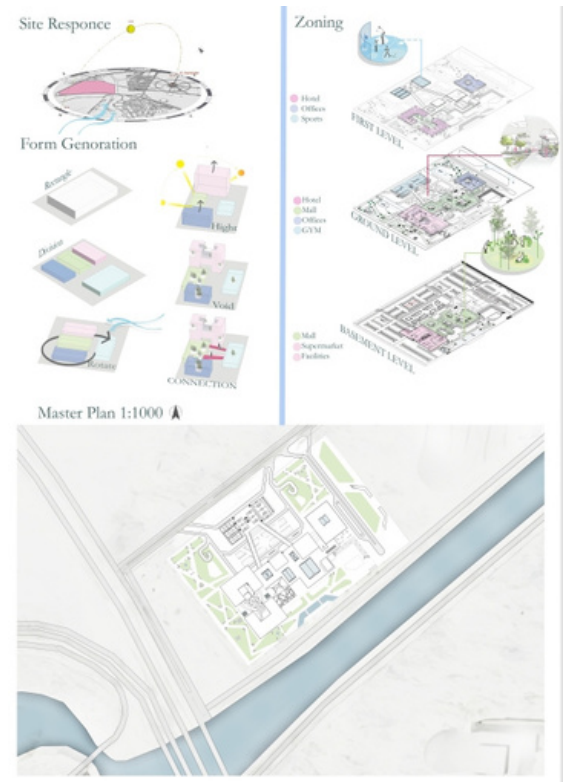
The project must encompass key functions such as accommodation, retail spaces, dining establishments, entertainment venues, and public gathering areas, ensuring a seamless and engaging experience for guests.



Beyond its immediate role in supporting the World Cup, the design must prioritize long-term sustainability by incorporating environmentally responsible practices, resource-efficient systems, and innovative architectural solutions. Students are encouraged to explore strategies such as adaptive reuse, modular construction, and smart technology integration to enhance energy efficiency and reduce the project's carbon footprint.

Additionally, the facility should be envisioned as a lasting contribution to the local community, offering continued use beyond the tournament to support economic growth, social interaction, and urban development.

Through this project, students will demonstrate their ability to merge visionary design with functional practicality, creating a landmark that embodies the values of sustainability, inclusivity, and innovation while reinforcing Saudi Arabia's global presence as a host for major international events.



FINAL JURY

Urban Design

Students are expected to deliver a cohesive and comprehensive presentation that effectively demonstrates their design process, including their research, ideation, and decision-making journey. This should showcase a clear understanding of how they have balanced and integrated key factors such as heritage conservation, modern urban needs, and human-centered design principles.

They are to articulate their strategies and innovative solutions, explaining how these address the challenges of preserving historical and cultural landmarks while simultaneously accommodating the evolving needs of contemporary urban environments.

The presentation should also reflect their ability to consider the needs and experiences of the people who will interact with the space, ensuring that their design prioritizes accessibility, functionality, and emotional resonance.

The final outcome should not only demonstrate technical proficiency but also a deep appreciation for the complex relationship between the past, present, and future in urban design.

Faculty:
Ms. Sima Refae

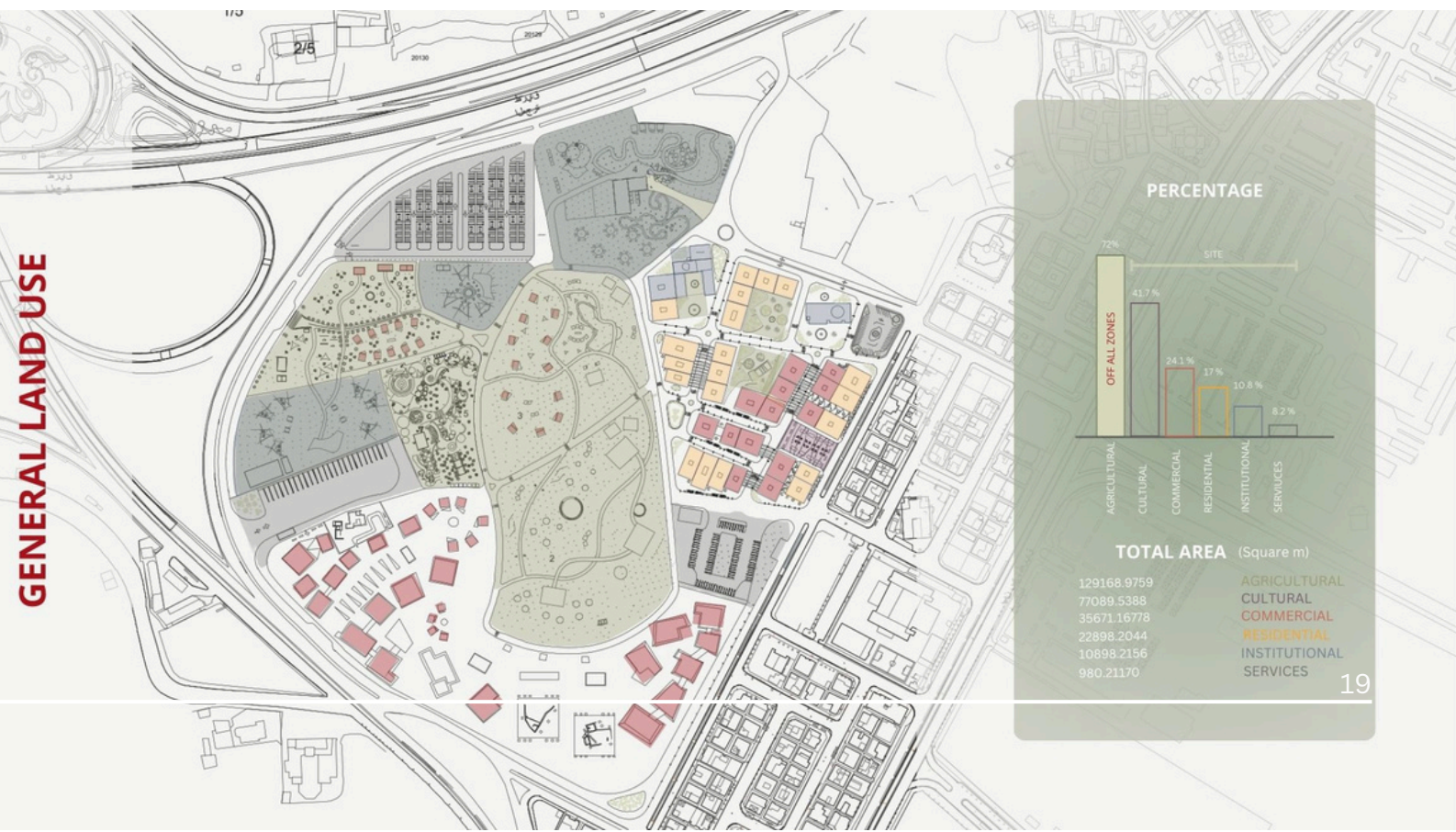
Jury Members:
Dr. Djihad Berkouk
Ms. Rasha Farsi
Dr. Adnan Adas
Dr. Saleh Alsugati





Project by

**FATIMA HASSAN
HALA SULTAN
RAFAL MAKKI
SEDRA MANDO
ZEIN ALSHAM**



FINAL JURY

Studio VIII Capstone Project

Students in this studio focused on addressing local, regional, and global challenges in architectural design, with an emphasis on sociological, economic, cultural, and environmental issues.

The studio encourages critical thinking and innovation, guiding students to develop design solutions that respond to contemporary urban and societal needs. It explores project development through both professional and technical perspectives, emphasizing the integration of emerging technologies, material advancements, and data-driven design strategies.

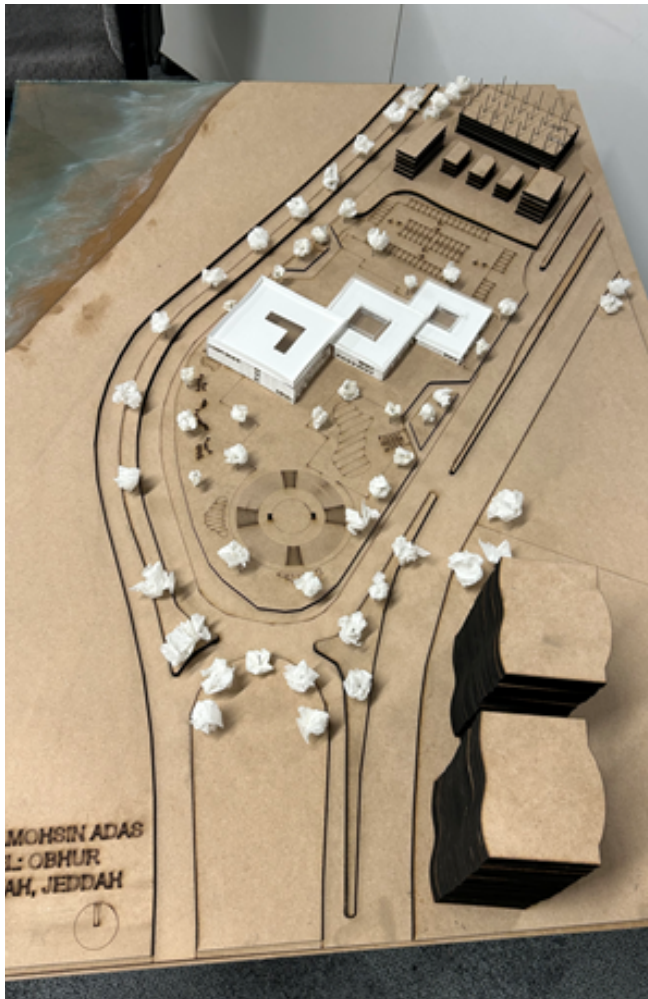
Additionally, the studio reinforces the application of sustainable design principles in complex studio projects, ensuring that students cultivate a holistic approach to responsible and impactful architectural practices.

Through research, collaboration, and iterative design processes, students are prepared to navigate the evolving landscape of architecture with confidence and creativity.

Faculty:
Ms. Rasha Farsi

Jury Members:
Mr. Abdulmohsin Adas
Arch. Mutaz Bukhari
Ms. Zaina Bagaber
Ms. Noha Radwan
Mr. Saleh Alsuqati





Faculty:
Mr. Abdulmohsin Adas

Jury Members:
Ms. Shatha Abualfaraj
Ms. Maha Halawani
Mr. Abdulaziz Albarak



The Architecture and Design Commission, in collaboration with the Library Commission and universities, has launched an annual Academic Competition to design innovative, digitally-driven public libraries on selected sites. This initiative aims to transform libraries into cultural centers and engage young architects in shaping Saudi Arabia's landmark libraries, supporting Vision 2030.



3. Stars of architecture : Celebrating Excellence

STUDENT AND FACULTY AWARDS.

The Sheikh Khalid Al Turki Creativity Award for 2023-2024

جائزة الأستاذ خالد علي التركي للإبداع

Ms. Layla Tariq Azan

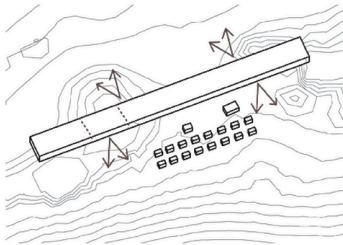


Ms. Zien Alcham Ammar

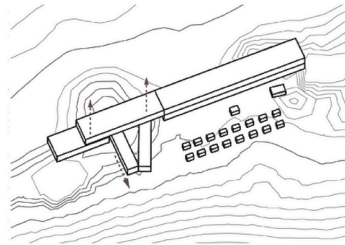


In October, The Architecture department's Bachelor Students Ms. **Zien Alcham Ammar** and **Ms. Layla Tariq Azan** were awarded the prestigious 2023-2024 Sheikh Khalid Al Turki Creativity Award.

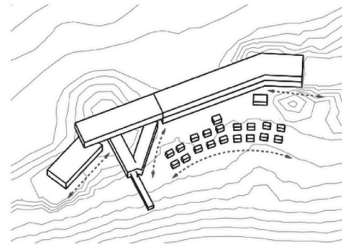
Tanween Mega Challenge: Enriching the Pilgrim's Journey



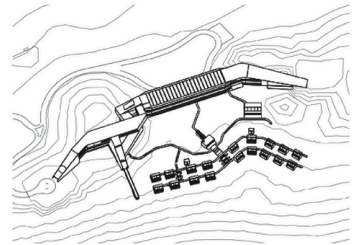
AXIAL ALIGNMENT: THE BUILDING IS ALIGNED PARALLEL TO THE FOREST'S PRIMARY AXIS, ENSURING THAT ITS LONGER SIDES RUN ALONGSIDE THE TREELINE. THIS ORIENTATION HELPS MAXIMIZE EXPOSURE TO THE FOREST VIEWS



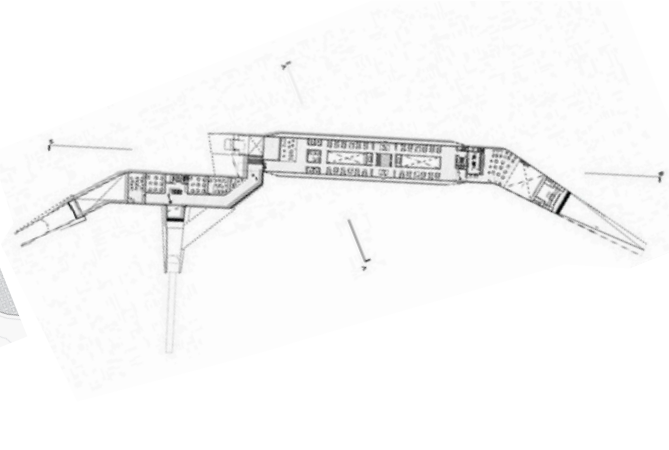
INCORPORATE TERRACED LEVELS THAT STEP DOWN THE SLOPE, MIMICKING THE FOREST'S NATURAL UNDULATIONS. PART OF THE BUILDING PULLED TOWARD THE VIEW TO ENHANCE ACCESSIBILITY, ENSURING THAT ALL USERS CAN EASILY ENGAGE SPACE'S FUNCTION



INCORPORATING CURVES AND ORGANIC SHAPES IN THE BUILDING'S DESIGN TO RESPECTS THE NATURAL CONTOURS OF THE LAND. BY FOLLOWING THE EXISTING TOPOGRAPHY, THE NEED FOR EXTENSIVE EXCAVATION IS MINIMIZED

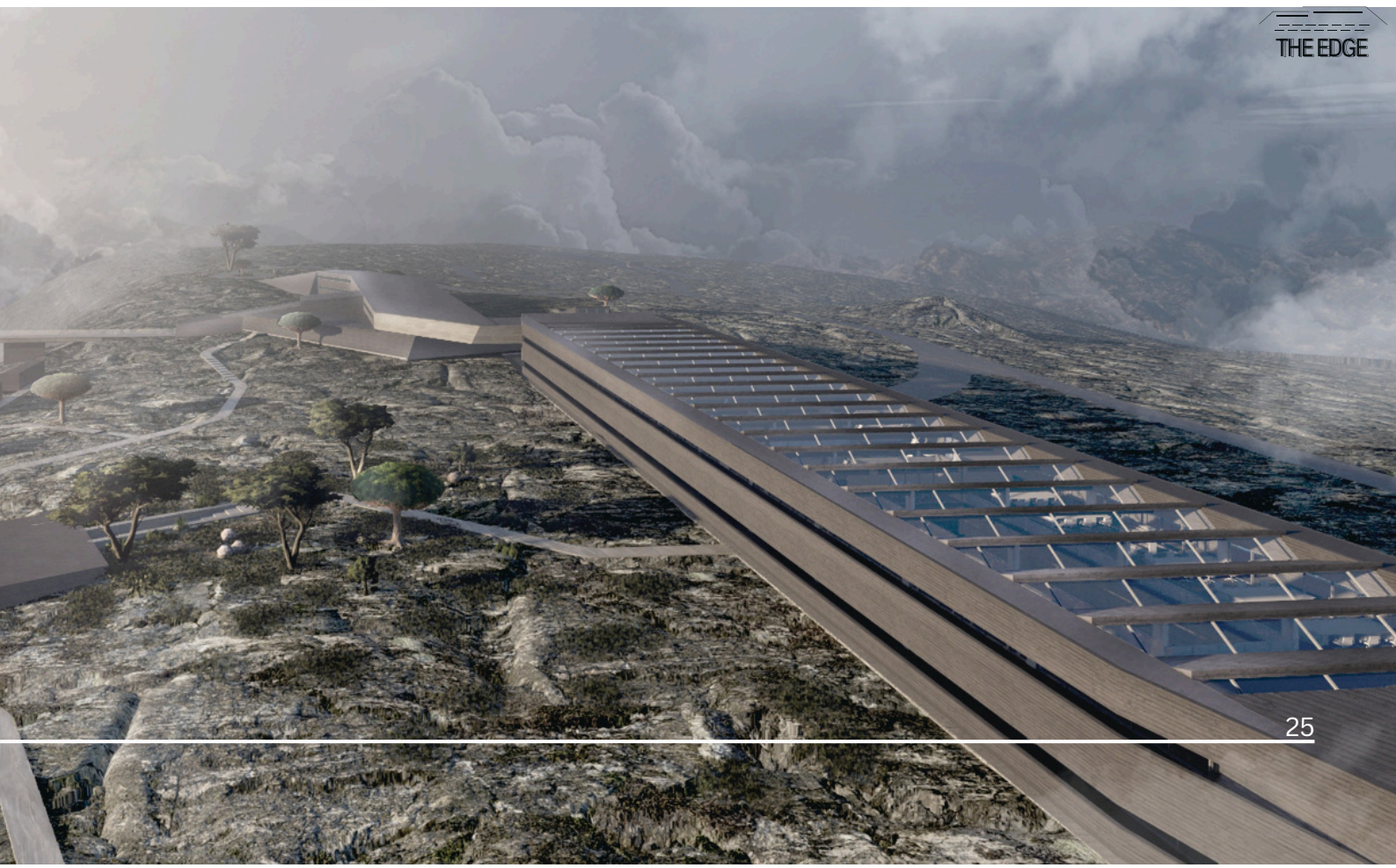
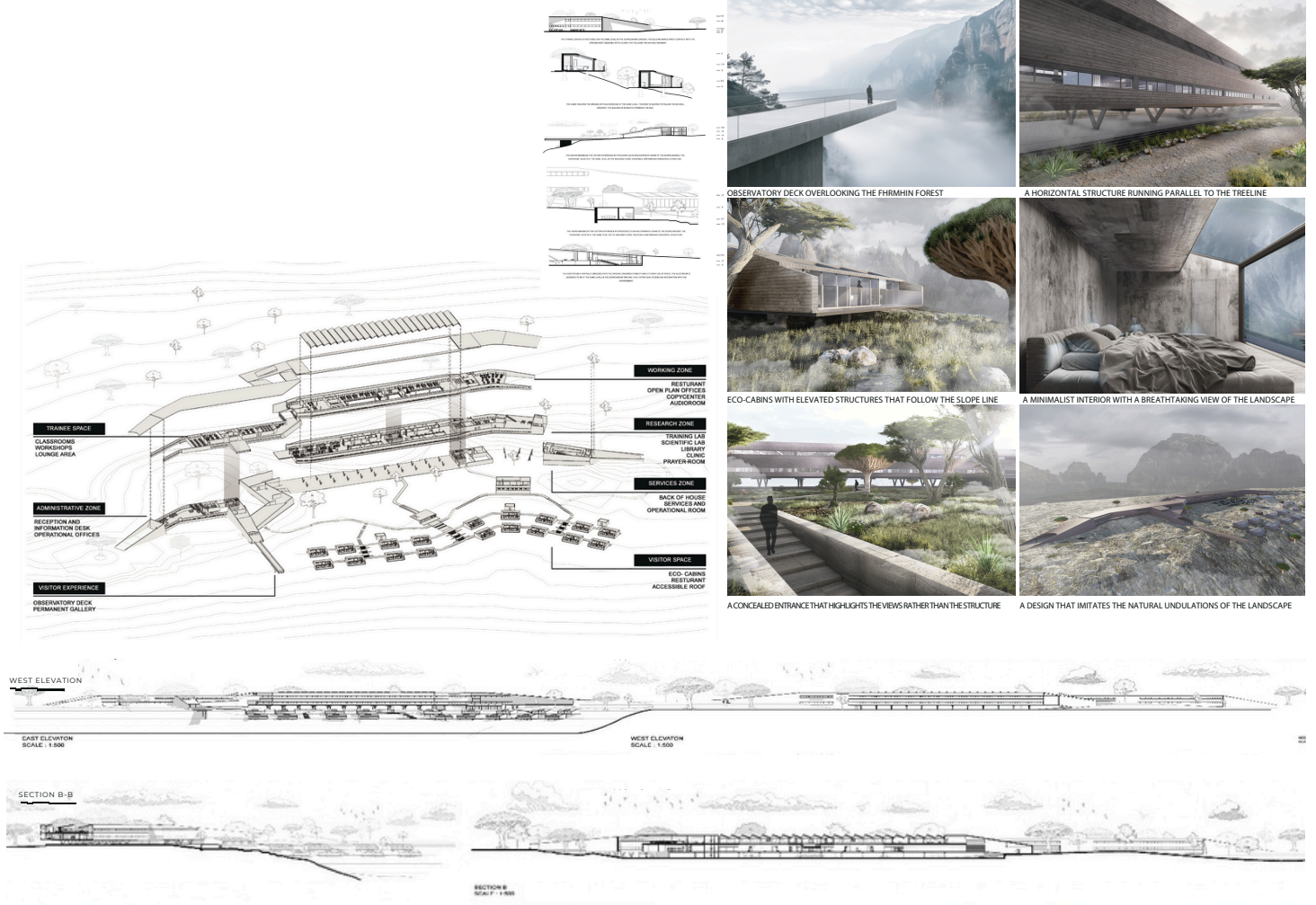


THE FINAL DESIGN INCORPORATES VARIOUS AUTHENTIC EXPERIENCES FOR USERS, ENSURING A SUSTAINABLE AND AESTHETICALLY PLEASING ENVIRONMENT.



Ms. Loyal Tariq Azan's graduation project was chosen to be presented by Abdulaziz Center for World Culture (Ithra) as one of the outstanding projects displayed at "Tanween Creativity Conference", alongside 50 exceptional projects from 23 countries.





Prince Abdulaziz bin Ayaf Award for City Humanization



Dar Al-Hekma Students Win Prince Abdulaziz bin Ayaf Award for **City Humanization**
A team of talented undergraduate students from Dar Al-Hekma University has been honored with the prestigious Prince Abdulaziz bin Ayaf Award for City Humanization in the undergraduate category, surpassing over 200 competing teams.

The winning project focused on revitalizing the central district of Al-Ula, demonstrating innovative urban design solutions that enhance the human experience in city spaces.

Congratulations to the exceptional team members:

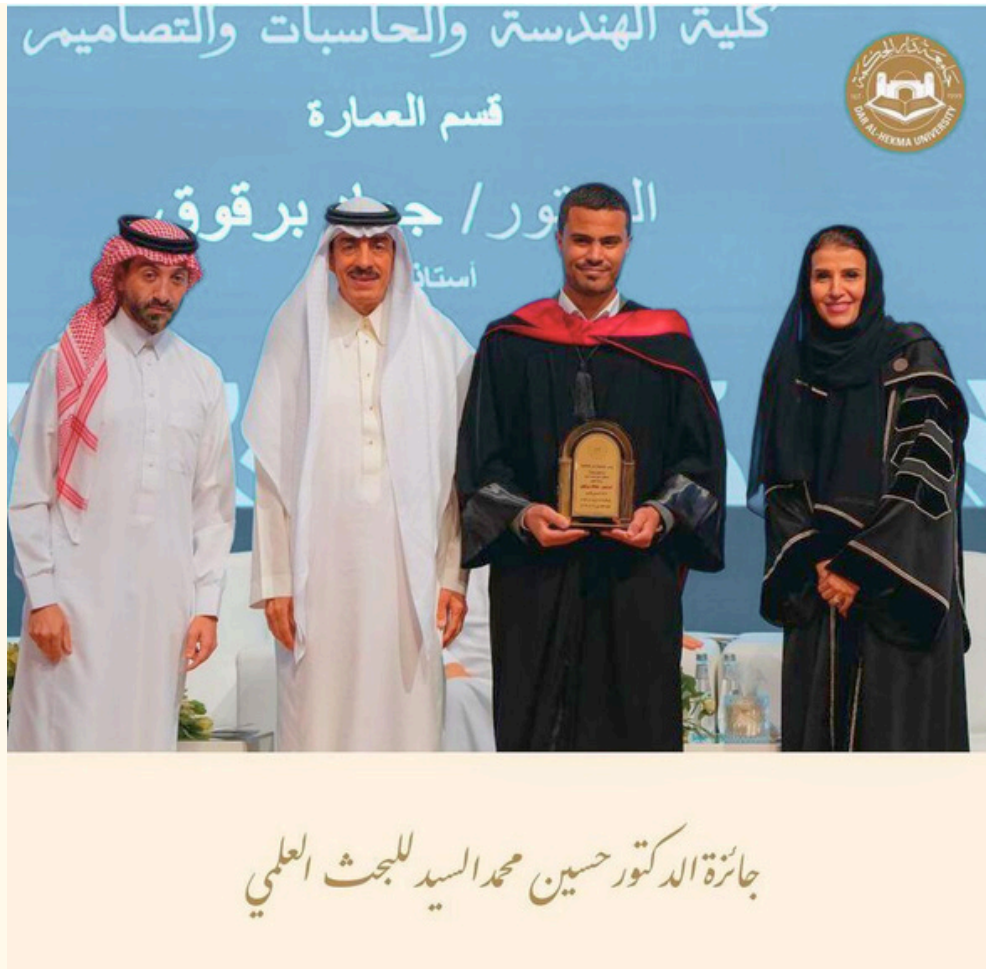
- Amna Sharif
- Layal Azzan
- Lubna Shukri
- Susan Eid
- Ruba Mohammed

A special appreciation goes to Ms. Sima Refae, Urban Design Studio instructor, for her invaluable guidance and support throughout the project.

This achievement reflects the dedication and creativity of our students in shaping the future of urban spaces. Well done!

The Board of Trustees Annual Awards for Outstanding Performance

AY 23-24



Dr. Djihad Berkouk

The Board of Trustees Annual Awards for Outstanding Performance has recognized and honored the exceptional contributions of our faculty.

- Dr. Djihad Berkouk : has been awarded the prestigious” Dr. Hussein Mohammed Al- Sayyed Award for Research” for his outstanding research performance.

4. TRIPS

JOURNEYS OF
DISCOVERY

*Design with curiosity. Create with conviction.
Always ask why!*

Italy Trip

Exploring Architectural Wonders: A Journey Through Milan & Rome

Our architecture students recently embarked on an unforgettable journey to Italy, exploring the historic and contemporary masterpieces of Milan and Rome. This immersive experience allowed them to witness firsthand the architectural brilliance that has shaped the world.



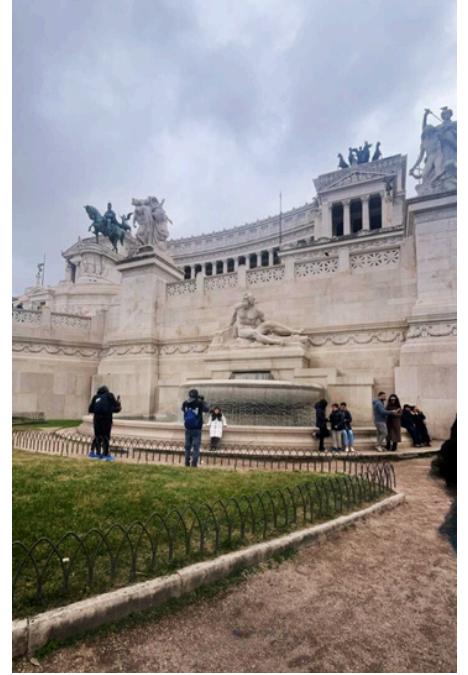


From the vibrant energy of modern cities to the timeless charm of historic streets, this trip was an eye-opening experience that deepened their understanding of architecture beyond the classroom.

Reviving Tradition, One Page at a Time.

Wandering through bustling urban spaces, exploring intricate details of historic structures, and engaging in thoughtful discussions about design, the students gained invaluable insights into the evolution of architecture. They experienced firsthand how space, form, and function interact within different cultural and environmental contexts, reinforcing the importance of thoughtful and sustainable design.

This journey was more than just a visit—it was an experience that brought architectural concepts to life, leaving a lasting impact on everyone involved. As they return with fresh inspiration, we look forward to seeing how this adventure shapes their creative and professional paths in the years to come.





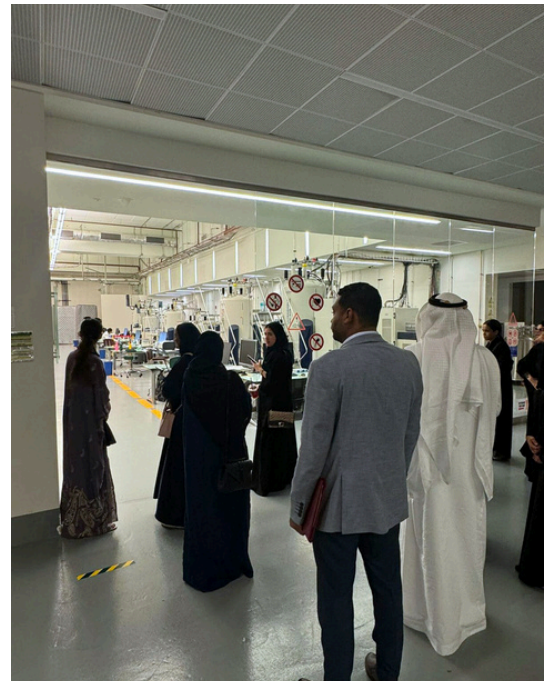


KAUST trip

DISCOVERING KAUST: A HUB FOR RESEARCH AND INNOVATION

Our visit to King Abdullah University of Science and Technology (KAUST), offered a glimpse into its renowned research, sustainability, and global academic community. Attendees included Dr. Mohammed Gomma, and assistant Dalia Andajany, and our group.





Exploring the KAUST Campus

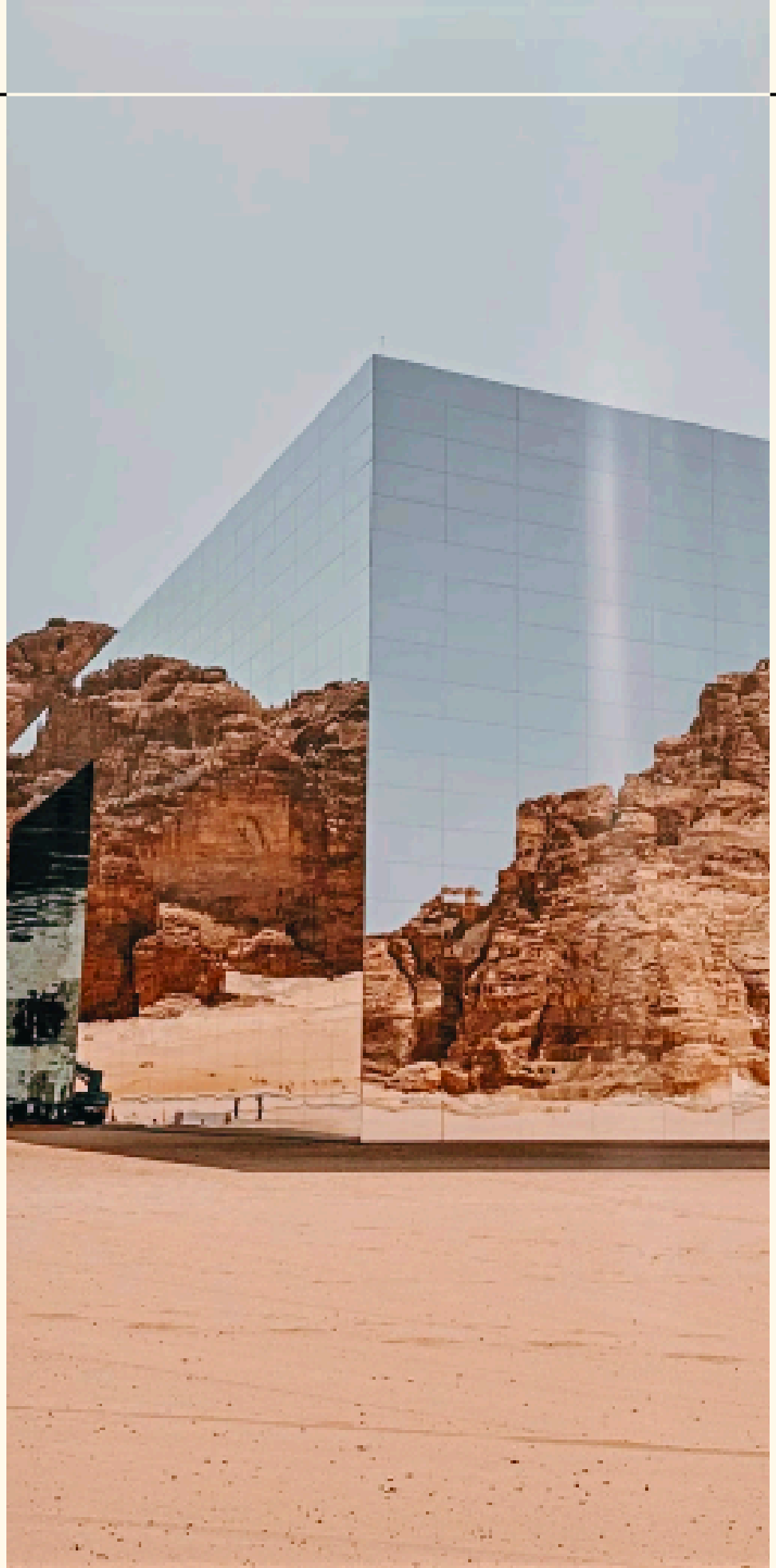
During our visit to KAUST, we were given a guided tour showcasing the university's impressive facilities. We explored the main academic buildings, research centers, and cutting-edge laboratories, where we saw firsthand the advanced technology and innovation driving KAUST's scientific breakthroughs.

A highlight of the tour was the rare opportunity to visit the underground infrastructure, a complex system that supports the university's sustainable operations. This hidden network plays a crucial role in energy efficiency, cooling systems, and overall campus functionality. The tour provided a deeper appreciation for KAUST's commitment to research, sustainability, and architectural excellence, reinforcing its status as a global leader in education and innovation.

Al-Ula Work shop

TRANSFORMATIVE LEARNING EXPERIENCE IN ALULA

Preserving Heritage: Dar Al-
Hekma Students Learn from
Saudi ICOMOS in AlUla





Dar Al-Hekma Students Engage in Architectural Preservation Workshop in AlUla Under the patronage of Her Highness Princess

Dr. Nouf bint Saud, students from Dar Al-Hekma University had the exceptional opportunity to explore the preservation and documentation of historical architecture, thanks to Saudi **ICOMOS** and the Royal Commission for AlUla.

The five-day workshop began with an insightful session by Mr. Essam Rizq on Advanced Documentation Techniques, bridging theoretical knowledge with hands-on application—an invaluable experience for students enrolled in the Architecture Branding course.

A heartfelt appreciation goes to Prof. Dr. Adnan Abbas Adas for his guidance, Arch. Turki Alqadi for his support and organization, and Arch. Abdulmohsin Adas for his mentorship in enhancing students' skills. Special thanks to Ms. Ayhan Niyaz for her continuous support.

This immersive experience not only enriched students' academic journey but also created lasting memories, strengthening their passion for architectural heritage.





As part of their immersive experience with Saudi ICOMOS, Dar Al-Hekma students proposed creative branding strategies for two historical buildings, highlighting their cultural significance and preservation potential. A heartfelt thank you to everyone who contributed to this transformative journey, shaping the future of architecture and heritage conservation!



Under the guidance of Arch. Esam Rizq, this journey of exploration and documentation has not only honed our technical skills but also deepened our appreciation for the role of technology in preserving and showcasing architectural heritage. These experiences stand as a testament to the power of collaboration, innovation, and dedication in shaping the architects of tomorrow.

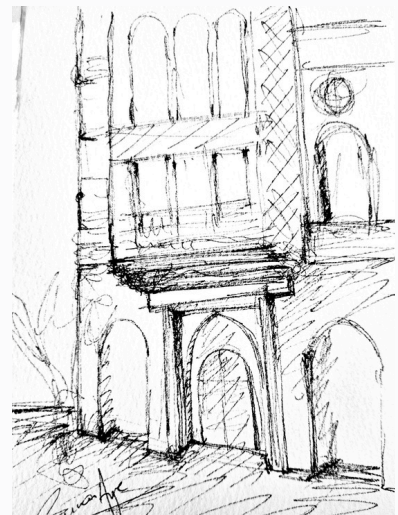
Sketching the Spirit of Al-Balad: An Inspiring Journey

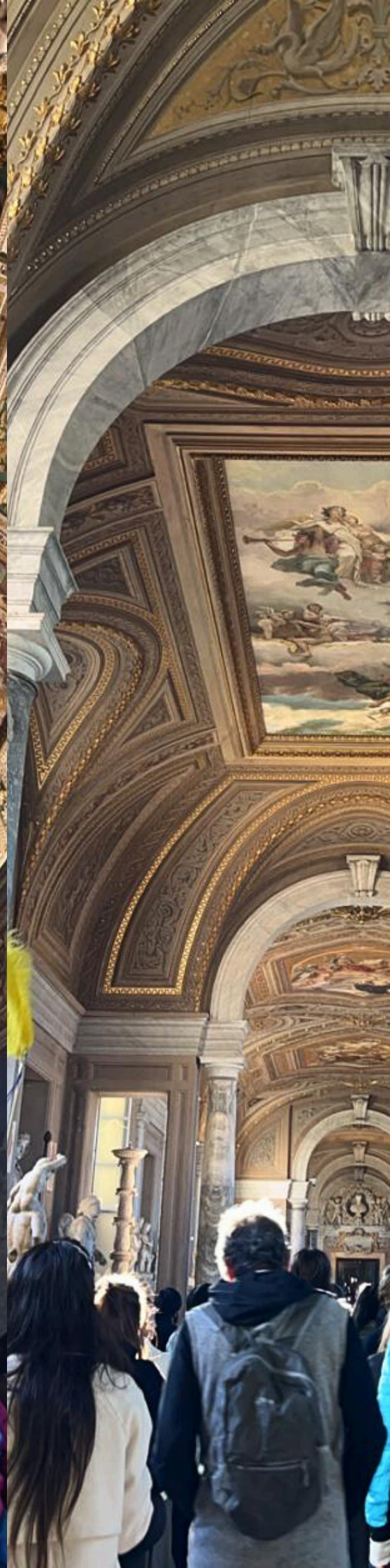
As part of our architectural journey, the architecture students visited Jeddah Al-Balad, a UNESCO World Heritage Site renowned for its rich history and stunning urban fabric. This iconic district, with its coral stone buildings and intricate wooden Roshan windows, offers a glimpse into the region's architectural brilliance and cultural vibrancy. The trip aimed to immerse students in the stories embedded within these historic structures, inspiring them to connect the past with modern architectural practices.



The highlight of the visit was a live sketching session, led by our instructors, capturing the intricate details and unique geometry of Al-Balad's heritage. Observing the interplay of light and shadow across the traditional facades allowed us to appreciate the thoughtful design principles that have withstood the test of time. These moments of creative exploration deepened our understanding of how architecture can harmonize with its cultural and environmental context.

This enriching experience was more than an academic exercise; it was a journey into the soul of the city. The sights, textures, and stories of Al-Balad sparked fresh perspectives, leaving a lasting impression on all participants. Such excursions reaffirm the importance of drawing inspiration from history to shape a thoughtful and innovative future in architecture.







5. SITE VISIT

ARCHITECTURE IN PRACTICE

*"True architecture is a conversation with nature,
not an interruption of it"*

MS.SUMAN FARUQUI

BUILDING CONSTRUCTION

EXPLORING CONSTRUCTION TECHNIQUES:

Students of Materials and Methods of Building construction, structural analysis and Structural design visited the office building under construction as their field trip under the supervision of their instructor Dr. Shifana Kaafil. A field trip to a site under construction offers architecture students a unique opportunity to witness the practical application of construction techniques firsthand. By observing the ongoing building process, students gain a deeper understanding of how design concepts transition into tangible structures.



AL-MADINAH VISIONARY DEVELOPMENT SITE VISITS

Urban Design Studio

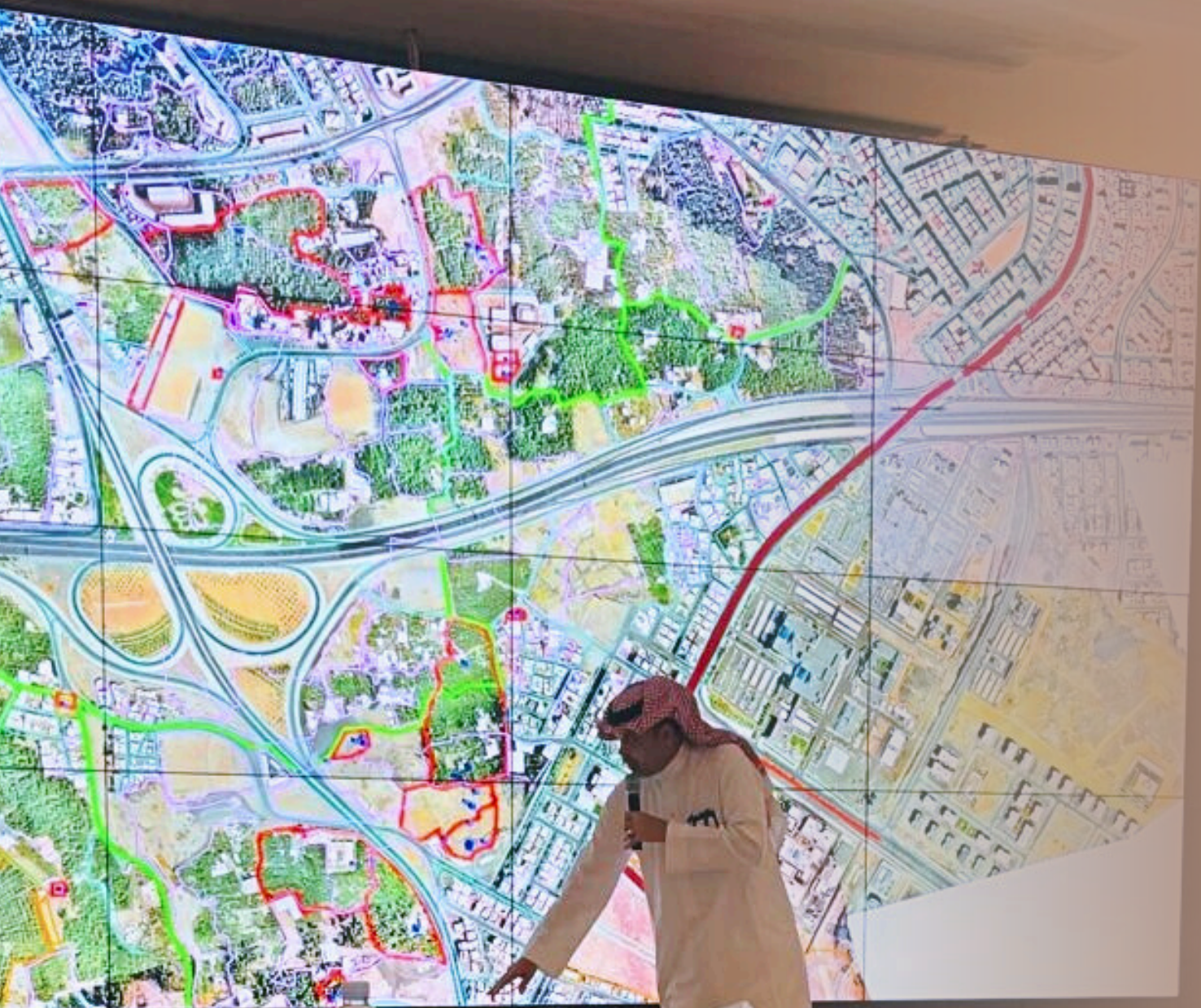


The urban design studio, led by instructor Sima Refae, embarked on a trip to Al-Madinah for a site visit to their project location in Quba, a key area of the city. During their visit, they explored various historical sites, including significant places associated with the Prophet Muhammad (peace be upon him), such as the Al-Yaseer Well, which is also located within their project area.

Additionally, they visited the Al-Madinah Region Development Authority, which graciously hosted them to discuss collaboration on the development of this important region.

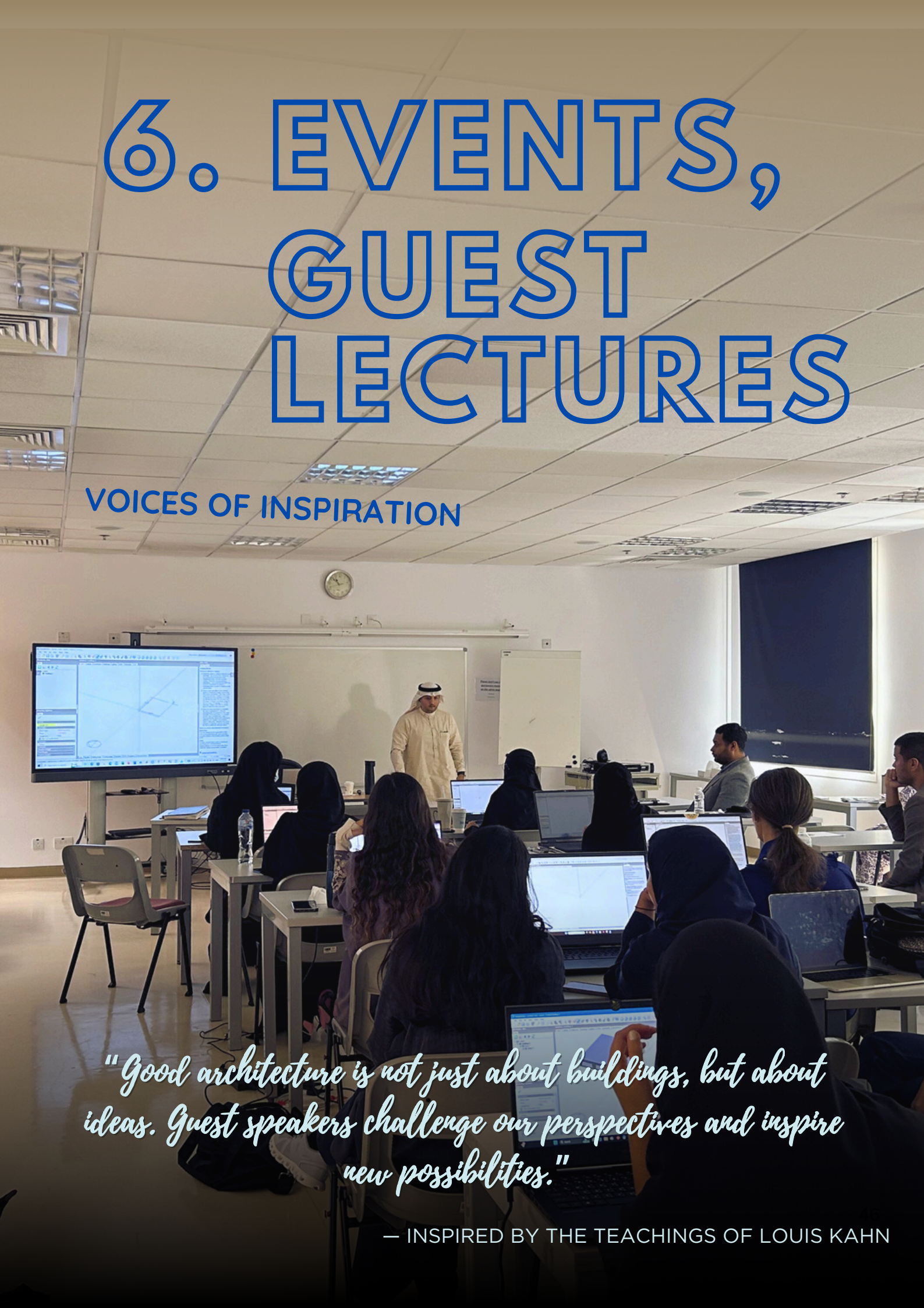
Together, their goal is to create a vibrant community that embodies the values and culture of Al-Madinah. A heartfelt thanks goes out to everyone involved in this organization for their commitment and vision.





6. EVENTS, GUEST LECTURES

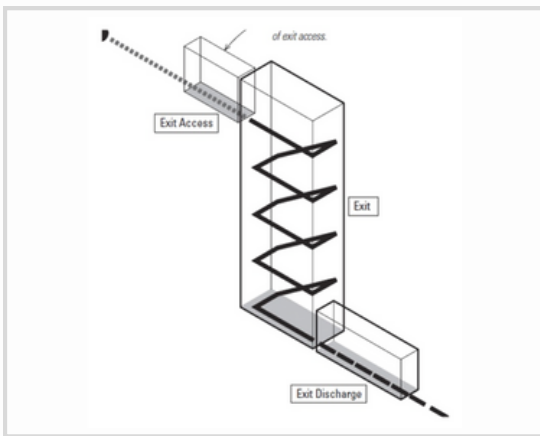
VOICES OF INSPIRATION



"Good architecture is not just about buildings, but about ideas. Guest speakers challenge our perspectives and inspire new possibilities."

— INSPIRED BY THE TEACHINGS OF LOUIS KAHN

ARCHITECTURAL SAFETY AND VALUE ENGINEERING



Hassan Mostafa

Executive Director of Iconic Engineering Group, with over 25 years of experience in consultancy, project management, and construction. A certified Project Management Professional (PMP®), Mostafa has led numerous multi-million-dollar projects, including hospitals, high-rises, and academic buildings.

The lecture introduced key concepts like Occupant Load Factor (OLF), Occupant Load (OL), and occupancy classifications, emphasizing their importance in effective space planning and safety compliance. he highlighted the role of egress systems, including exit numbers, travel distances, and fire separations, in ensuring safe evacuations during emergencies.

Discussing the Life Safety Code 101 (NFPA 101), which outlines minimum safety requirements for building design, operation, and maintenance to protect occupants from fire hazards. , concluded by stressing the balance between architectural form, function, and safety, advocating for the integration of firefighting systems to enhance building resilience.

His lecture provided valuable insights into the critical role of safety in modern architectural design.

DesignBuilder Software Workshop

Guest Lecture by Dr. Alaa Ali Al-Aidaroos



DesignBuilder Software Workshop

DesignBuilder Software Ltd develops intuitive simulation software for evaluating the environmental performance of buildings. Their tools streamline modeling, offering comprehensive analysis including energy use, comfort, HVAC, and compliance with standards like BREEAM and LEED. The software supports BIM-imported or in-software models and is distributed globally through international partners.



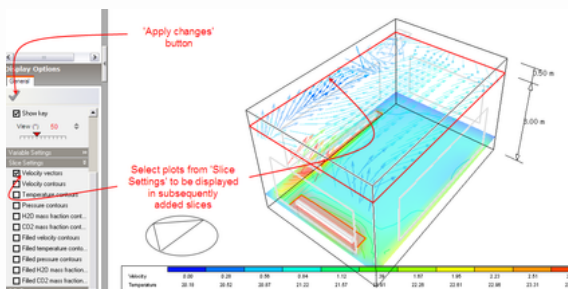
**THURSDAY,
12th Sept 2024**
10 AM – 12PM
IN HALL 273

MENTOR:
DR. ALAA ALAIDAROOS
(ASSOCIATE PROFESSOR IN
MARCH PROGRAM)



ARCHITECTURE

DESIGNBUILDER SOFTWARE WORKSHOP



Dr. Alaa Ali Al-Aidaros

Bachelor's degree from
Production Engineering and
Mechanical Systems Design
Engineering

Master's degree in civil
engineering

Master's degree in
architecture

PHD, degree in architecture

DesignBuilder

Software Ltd develops user-friendly simulation tools to assess and optimize the environmental performance of buildings. Their software simplifies building modeling while providing in-depth analysis of energy use, comfort, HVAC systems, and compliance with sustainability standards like BREEAM and LEED.

It supports both BIM-imported and in-software model creation, making it versatile for various design workflows. DesignBuilder's tools empower architects, engineers, and consultants to create energy - efficient, sustainable buildings. Distributed globally through international partners, the software is widely recognized for helping professionals achieve high-performance, environmentally responsible designs

The impact of Urban branding in Saudi Arabia Cities

Guest Lecture by MS. Maram- Alsharqawi



THE IMPACT OF URBAN BRANDING IN SAUDI ARABIA CITIES



MS. Maram- Alsharqawi

Master of Architecture
(Specialization in Sustainability)
Highly motivated professional
with a diverse background
spanning sustainability,
architecture, interior design,
construction, project
management, and quality
inspection. Expertise in managing
projects through all stages from
conception to completion

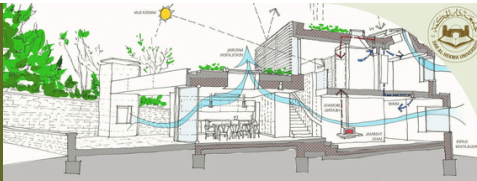
The Architecture

Department proudly hosted Ms. Maram Al-Sharqawi, a distinguished alumna, for a guest lecture on the role of urban branding in shaping Saudi Arabian cities. She discussed how strategic branding enhances a city's identity, preserves cultural heritage, and supports economic growth, aligning with Saudi Arabia's Vision 2030.

Ms. Al-Sharqawi shared strategies for integrating branding into urban design, emphasizing the balance between modern development and local identity. Her insights provided valuable guidance for students in shaping sustainable and vibrant cities that reflect Saudi Arabia's dynamic vision.

Sustainability in architecture

Guest Lecture by Dr. Hoda Elmorsy



ARCHITECTURE
SUSTAINABILITY
IN ARCHITECTURE

DR. HODA ELMORSY
HOD FOR SUSTAINABILITY AND
CLIMATE CHANGE AT SAUDI DIYAR
CONSULTANTS ,PHD IN SUSTAINABLE
DEVELOPMENT

19 NOV 2024 | 12:10 PM

IN THE REDCARPET

SUSTAINABILITY IN ARCHITECTURE



Dr. Hoda Elmorsy

Head of Sustainability and Climate Change at Saudi Diyar Consultants, has over 19 years of experience in the MENA and Africa regions. Holding a PhD in Sustainable Development and degrees in Environmental and Architectural Engineering, she has led projects across various sectors using green rating systems like LEED, WELL, and Mostadam, advancing sustainable design and construction practices.

What's after Graduation

Guest Lecture by Arch. Nahar Rushdi

ARCHITECTURE
WHAT'S AFTER GRADUATION مستقبل

Discover the Boundless Future of Architecture:
Inspiring Talks with Experts Across Diverse Fields!

ARCH. NAHAR RUSHDI
• MASTERS OF ARCHITECTURE
• MASTERS OF PROJECT MANAGEMENT
• interested in connecting architectural and urban projects with human beings, reflecting their requirements and needs in design decisions that enhance the quality of life.

26 | TUE
NOVEMBER

EXHIBITION ROOM 123

1:00PM
2:00PM

SERIES OF TALKS
ABOUT THE DIVERSE OPPORTUNITIES IN ARCHITECTURE AFTER GRADUATION.
contact us : Dandajany@dah.edu.sa

WHAT'S AFTER GRADUATION

DISCOVER THE BOUNDLESS FUTURE OF ARCHITECTURE:



Arch. Nahar Rushdi

MASTERS OF ARCHITECTURE
MASTERS OF PROJECT
MANAGEMENT

interested in connecting
architectural
and urban projects with human
beings, reflecting their
requirements
and needs in design decisions that
enhance the quality of life

Arch. Nahar Rushdi recently delivered an inspiring guest lecture at the university titled **What's After Graduation? Discover the Boundless Future of Architecture.**

Speaking to architecture students, he explored the vast opportunities and challenges awaiting graduates in the professional world.

He encouraged students to embrace emerging technologies such as parametric design, sustainable building solutions, and digital fabrication, which are shaping the future of architectural practice. The lecture offered valuable guidance on bridging the gap between academic knowledge and real-world application, empowering students to envision their roles as future architects who will redefine the built environment.

A window to the future (Al-Rushan)

Guest Lecture by Arch. Fahad Meira



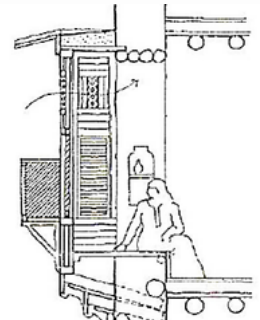
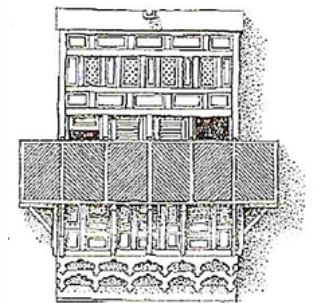
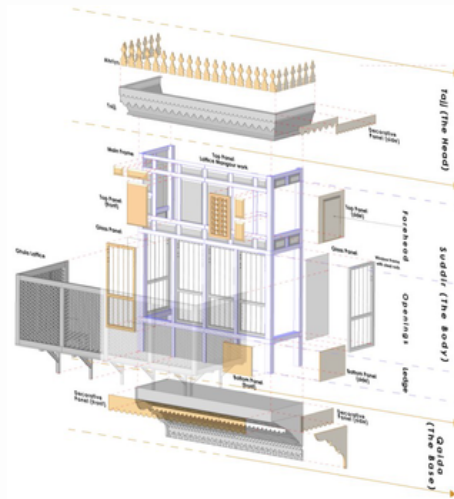
 **الروشان**
نافذة على المستقبل
A window to the future



م. فهد احمد ميره
مهندس واستاذ جامعي وباحث في العمارة والتراث
لمحة عن تاريخ جدة القديمة و العوامل
الطبيعية المؤثرة على البيئة العمرانية

27 November 2024
12:00- 1:00 PM
Exhibition room 123

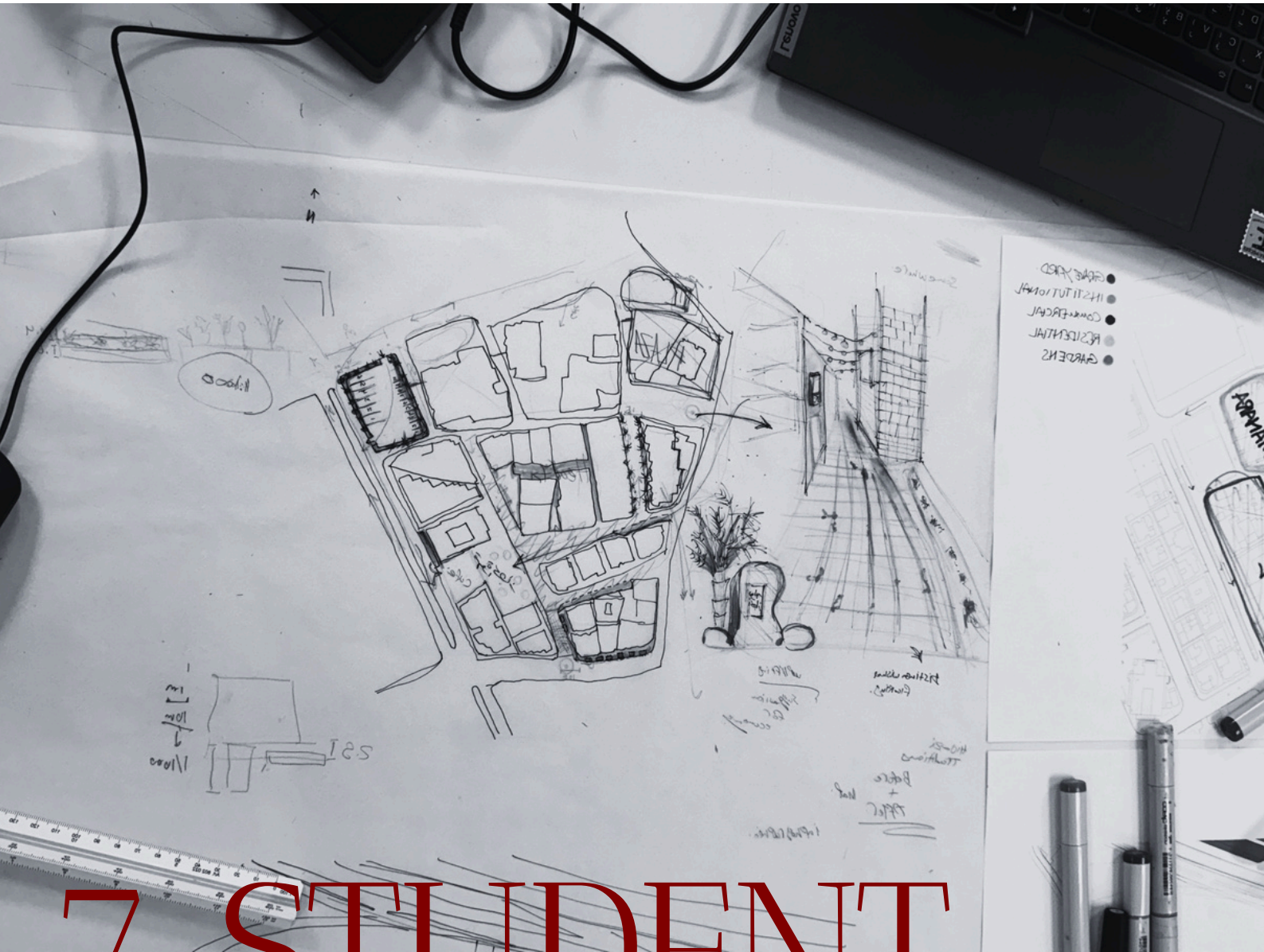
A WINDOW TO THE FUTURE (AL-RUSHAN)



Arch. Fahad Meira

An engineer, university professor, and researcher in architecture and heritage

Arch. Fahad Meira recently delivered a guest lecture titled A Window to the Future (Al-Rushan), where he explored the fusion of modern design with traditional elements for timeless architecture. He emphasized the importance of incorporating cultural heritage, like the concept of Al-Rushan, into future architectural practices. Arch. Meira encouraged students to balance innovation with preservation, inspiring them to creatively blend modern technologies with cultural identity in their designs.

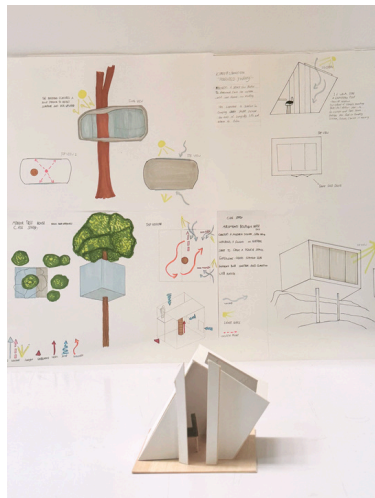
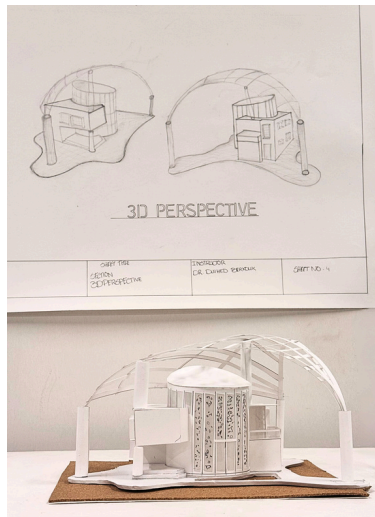
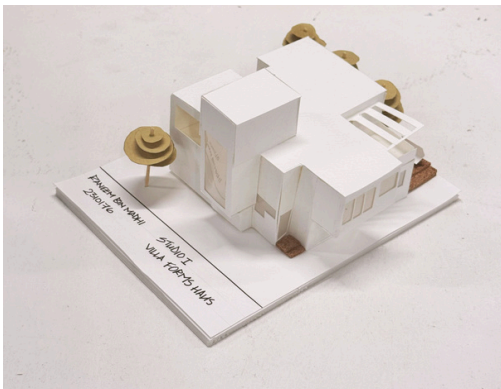


7. STUDENT SPOTLIGHT:

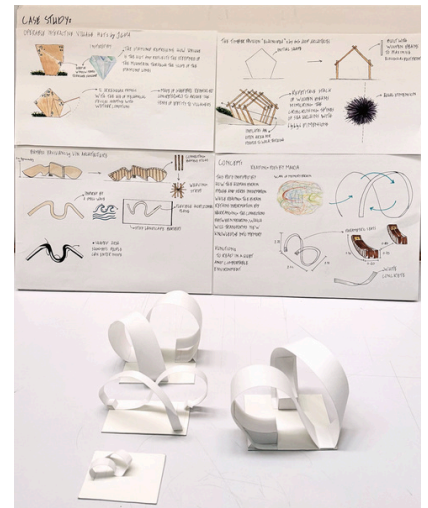
Creativity Behind the Scenes
PROJECTS, MODELS

"An idea is salvation by imagination."

— FRANK LLOYD WRIGHT

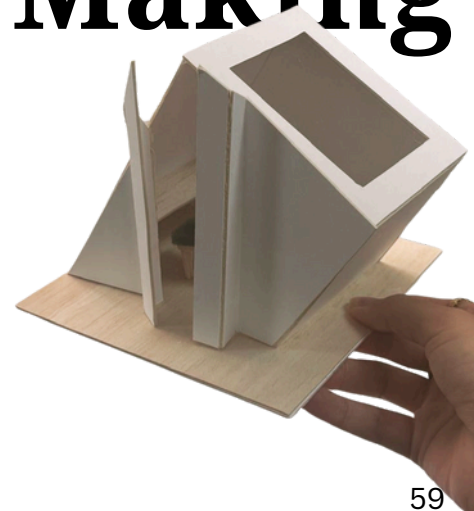


This page features the efforts of our students in creating scaled models of their architectural designs. Using a variety of materials such as wood, foam, cardboard, acrylic, and 3D-printed elements, these models reflect their dedication to exploring form, structure, and spatial concepts. Each model represents a step in the learning journey,



where students experiment with materials and techniques to bring their ideas to life. While these models are not perfect, they demonstrate the creative process and problem-solving that are integral to architectural education. Take a closer look at these projects that celebrate hands-on learning and the exploration of design possibilities.

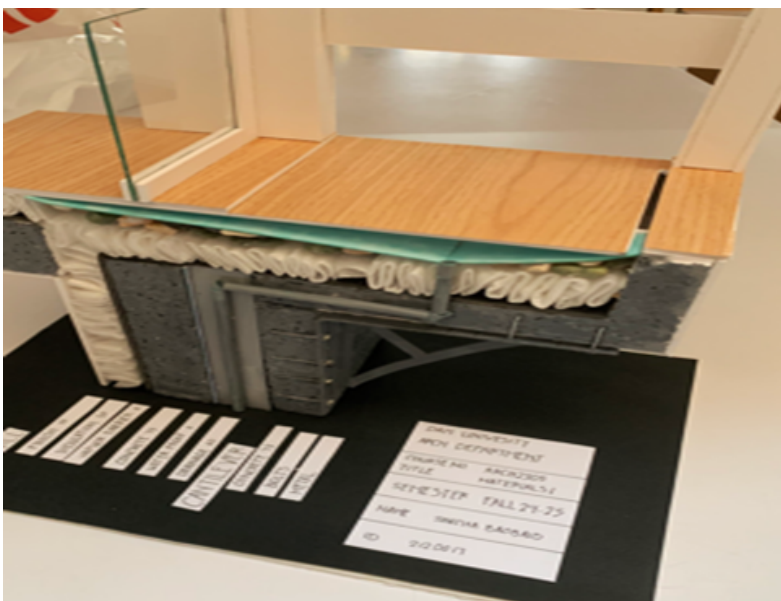
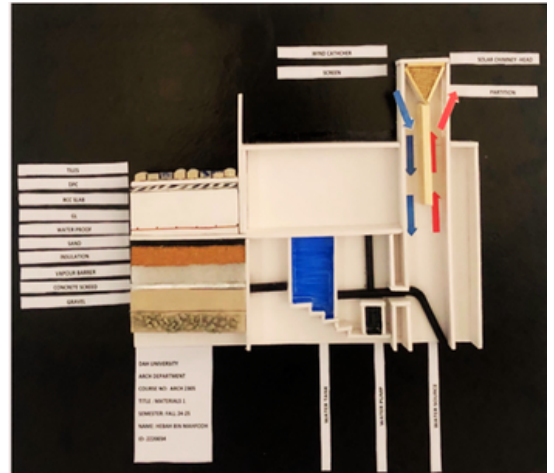
Model Making



Bridging Theory and Practice:

The Role of Physical Models in Building Construction Education

In materials and Methods of Building Construction course, the students did a physical model of building envelope, structural system and different building materials as part of their curriculum under the supervision of Dr. Shifana Kaafil. Physical models allow students to explore spatial concepts, experiment with materials, and communicate their ideas effectively to others. This will helps students build a deeper understanding of the design process, making abstract concepts more tangible and accessible. Moreover, it enhances their problem-solving abilities and prepares them for the collaborative nature of the architectural profession. It serves as a visual and physical representation of the student's vision, allowing them to express their ideas clearly and convincingly to others

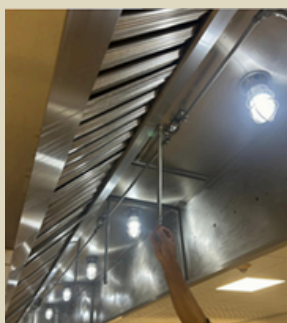


Exploring Building Systems:

A Comprehensive Study of Plumbing, Mechanical, and Safety Features

Exploring the various building systems within our university building offers architecture students valuable insight into the essential infrastructure that supports a functional and safe environment.

Students of the course building systems and Environmental controls could study and understand the intricacies of different building services provided in our university with the support of our university Maintenance Department. They visualize and understand the plumbing system, which ensures efficient water supply and drainage, and the mechanical systems, such as elevators and air conditioning, which provide comfort and accessibility.



The building's fire safety features, including sprinklers and egress systems, are also critical areas of study, demonstrating how design can prioritize safety and compliance with regulations. By examining these systems in detail, students gain a comprehensive understanding of how architecture integrates with engineering to create buildings that are both livable and secure, enhancing their knowledge of the complexities involved in modern construction.





8. LOOKING AHEAD:

VISION FOR
THE FUTURE

Year-End Exhibition

The Year-End Exhibition is a special event showcasing the innovative and impactful capstone projects completed by students. This exhibition serves as a culmination of their hard work, creativity, and learning throughout the year. It offers an opportunity for students to present their final projects, which may include research, prototypes, designs, or business solutions, to a wider audience.

Open to both parents and companies, the event provides a platform for students to receive valuable feedback and recognition from industry professionals, as well as celebrate their achievements with family and friends. It also allows companies to identify emerging talent and explore potential collaborations or hiring opportunities.

Credits & Acknowledgments

Editorial Team

Managing Editor
Dr. Modammed Gomaa

Chief Editor
Ms. Suman Mansur Faruqui

Layout Design\Writing
Ms. Dalia Andajany

Cover photo taken by
Ms. Shatha Abualfaraj

Contributors:
Dr. Shifana Kafil
Ms. Layan Basharahil



Special Thanks

We would like to express our sincere appreciation to:

- The Architecture Department Faculty & Staff
- Student Contributors & Photographers

Contact Us

Stay connected with us for future updates, events, and student achievements:

Instagram: @dwg_dah

Email: Architecturedepart@dah.edu.sa

office :187-5 Ext: 309

"Great architecture begins with great ideas — and even greater people."







ARCHITECTURE

Contact Us



@dwg_dah



Architecturedepart@dah.edu.sa
Dandajany@dah.edu.sa