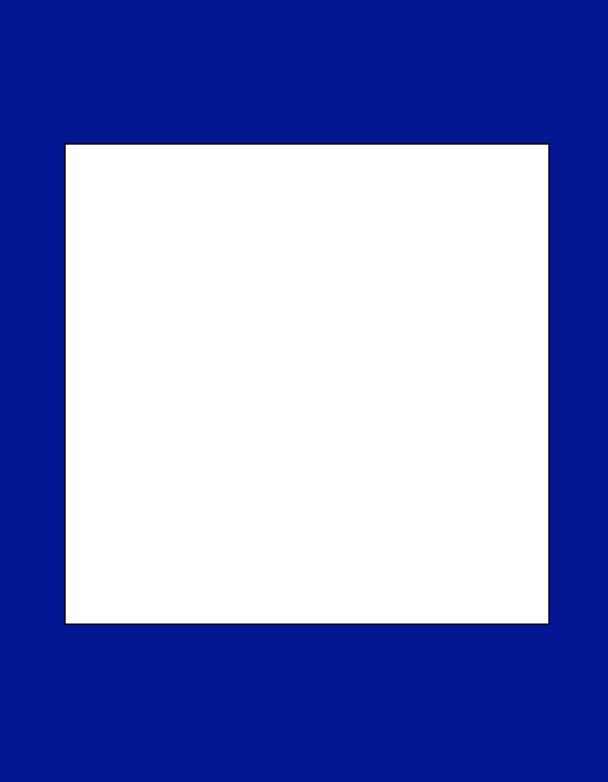
ш \triangleleft A R C H I TURE

> B A C H E L O R P R O G R A M



- ABOUT THE PROGRAM

THE ARCHITECTURE PROGRAM AT DAR AL-HEKMA
UNIVERSITY PROVIDES AN UNDERGRADUATE
EDUCATIONAL EXPERIENCE THAT INTEGRATES A
BROAD LIBERAL EDUCATION WITH SPECIALIZED
LEARNING REQUIRED OF ARCHITECTURE. THE
EDUCATIONAL APPROACH GOES BEYOND THE
ACQUISITION OF TECHNICAL KNOWLEDGE AND SKILLS
TO DEVELOP THE STUDENTS' ABILITIES TO MAKE
INFORMED DECISIONS IN THE INCREASINGLY COMPLEX
WORLD OF THE TWENTY-FIRST CENTURY.



WE PLACE PARTICULAR EMPHASIS ON INTEGRATIVE LEARNING.

WE INTEGRATE <u>LIBERAL EDUCATION</u>
WITH <u>PROFESSIONAL</u> ARCHITECTURAL
EDUCATION.

WE RAISE AWARENESS OF THE **IMPLICATIONS**OF GLOBALIZATION ON THE DISCIPLINE AND

PRACTICE OF ARCHITECTURE.

WHAT MAKES OUR PROGRAM DISTINCTIVE

WE PREPARE STUDENTS TO USE THEIR

ARCHITECTURAL SKILLS AND KNOWLEDGE

IN PRESERVING CULTURAL IDENTITY AND IN

CREATING ENVIRONMENTALLY, ECONOMICALLY

AND SOCIALLY HEALTHY COMMUNITIES.



TO GRADUATE **PROFESSIONALS** IN THE FIELD OF

ARCHITECTURE

AND EQUIP THEM WITH THE

NECESSARY KNOWLEDGE & SKILLS

FOCUSSING ON SUSTANABILITY

WHILE PRESERVING THE CULTURAL

& AESTETIC VALUES OF SAUDI

ARABIA

KNOWLEDGE & UNDERSTANDING

STUDENTS WILL BE ABLE TO

- IDENTIFY THE ROLE OF CULTURAL, RELIGIOUS, ECONOMIC, ENVIRONMENTAL AND GLOBAL CONTEXTS IN ARCHITECTURAL DESIGN AND PRACTICE
- RECOGNIZE THE TECHNICAL ASPECTS OF THE BUILDING PRACTICES, SYSTEMS AND MATERIALS, THEIR ROLE IN THE IMPLEMENTATION OF DESIGN AND THEIR IMPACT ON THE ENVIRONMENT

VALUES

STUDENTS WILL BE ABLE TO

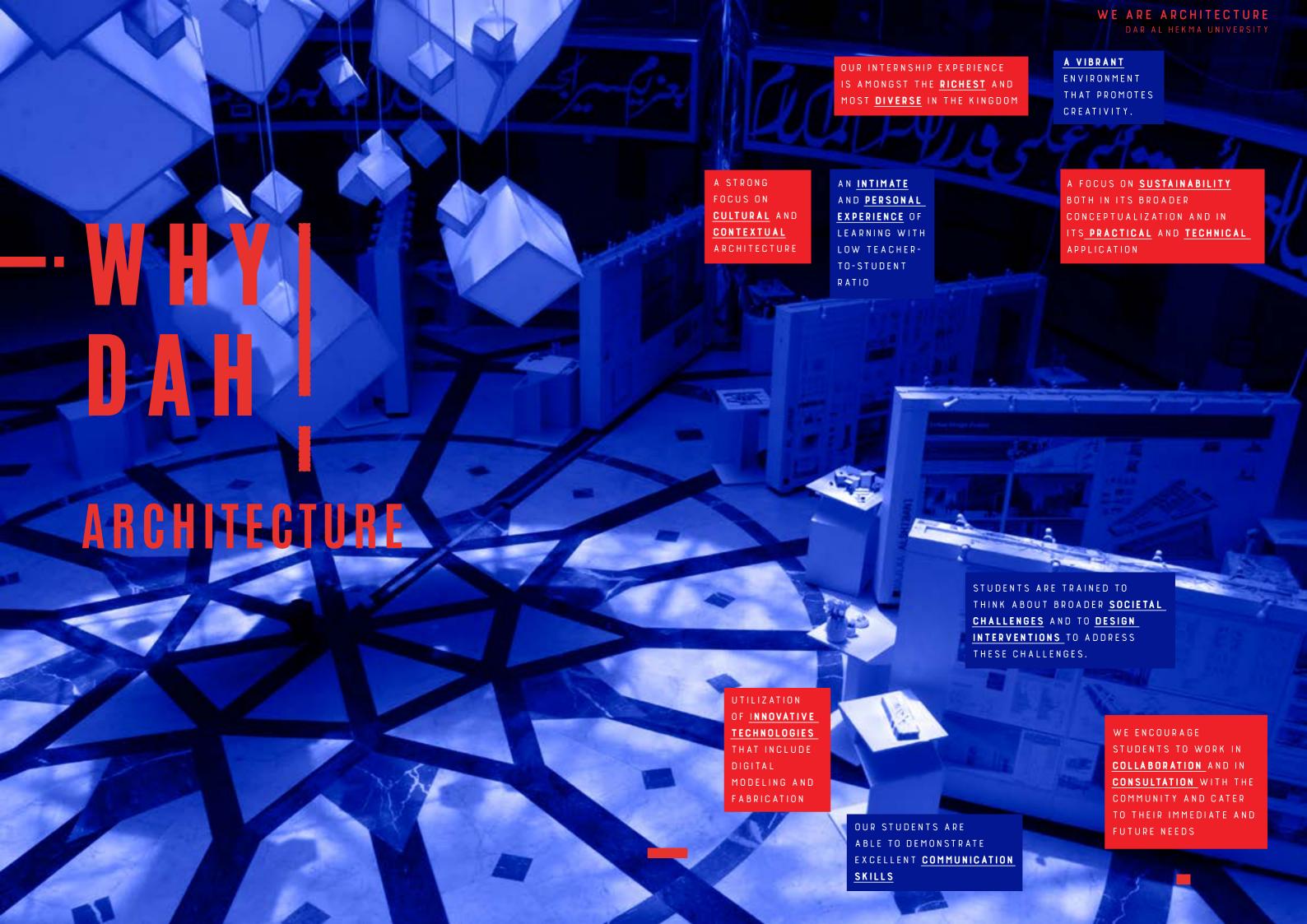
- RECOGNIZE THE VALUE OF LIFE LONG LEARNING AND
 PROFESSIONAL ETHICS IN THE FIELD OF ARCHITECTURE
- ENGAGE IN CIVIC ACTIVITIES OF COMMUNITIES AND DEVELOP THE COMBINATION OF KNOWLEDGE, SKILLS, VALUES AND MOTIVATION THAT ARE BOTH INDIVIDUALLY

OUR PROGRAM LEARNING OUTCOMES ADDRESS THE DOMAINS OF LEARNING

SKILLS

STUDENTS WILL BE ABLE TO

- COLLECT, EXAMINE, COMPARE AND CONTRAST DATA WITH REGARDS TO CULTURE AND CONTEXT
- EFFECTIVELY APPLY THEIR KNOWLEDGE ON SUSTAINABILITY
 TO PRESERVE BOTH BUILT AND NATURAL ENVIRONMENTS IN
 RESPONSE TO THE CHANGING GLOBAL CONDITIONS
- DEMONSTRATE PROBLEM-SOLVING SKILLS AND CRITICAL
 THINKING METHODS WHILE WORKING INDIVIDUALLY OR AS PART
 OF A TEAM
- · COMMUNICATE IN VARIOUS FORMS USING TRADITIONAL AND DIGITAL MEDIUMS
- DEVELOP CREATIVE SOLUTIONS & THEORIES IN THE FIELD OF ARCHITECTURE







SHARE THEIR
BROAD
KNOWLEDGE OF
ARCHITECTURE
WITH THE
STUDENTS GIVING
THEM A HIGH
QUALITY OF
ARCHITECTURAL
EDUCATION

Dr. Sherin Sameh

Chair of Architecture Department, Assistant

- PHD, SUSTAINABLE ARCHITECTURE, CAIRO UNIVERSITY, EGYPT, 2016
- MPHIL, ENGINEERING FOR SUSTAINABLE DEVELOPMENT, <u>UNIVERSITY OF CAMBRIDGE</u>, UK, 2009
- MSC, ARCHITECTURAL ENGINEERING, CAIRO UNIVERSITY, EGYPT, 2008
- BSC, ARCHITECTURAL ENGINEERING, CAIRO UNIVERSITY, EGYPT, 2004

Dr. Tamsen Anderson

Assistant Professor

- PHD, ARCHITECTURE, <u>UNIVERSITY OF</u>
 <u>CALIFORNIA</u>, <u>BERKELEY</u>, USA, 2009
- MA, ART HISTORY, UNIVERSITY OF ILLINOIS, CHICAGO, USA, 2002
- BA, FINE ARTS, UNIVERSITY OF NEW MEXICO,1993

Dr. Shifana Rehuman

Assistant Professor

- PHD, STRUCTURAL ENGINEERING, <u>NATIONAL</u> <u>INSTITUTE OF TECHNOLOGY</u>, INDIA, 2009
- MTECH, STRUCTURAL ENGINEERING, NATIONAL INSTITUTE OF TECHNOLOGY, INDIA, 2004
- BENG, CIVIL ENGINEERING, THIAGARAJAR
 COLLEGE OF ENGINEERING, INDIA, 2002

Shatha Abualfaraj

Lecturer

- MSC, DIGITAL ARCHITECTURAL DESIGN,
 UNIVERSITY OF SALFORD, UK, 2012
- BA, HOUSING-INTERIOR DESIGN, KING ABDUL AZIZ UNIVERSITY, JEDDAH, KSA, 2007

Sima Refae

Lecturer

- MUD, (MASTER OF URBAN DESIGN), EFFAT UNIVERSITY, JEDDAH, KSA, 2018
- BARCH, ARCHITECTURE, <u>UNIVERSITY OF</u>
 <u>PETRA</u>, JORDAN, 2001

Lara Al-Khouli

Lecturer

- MARCH, ARCHITECTURE, <u>YALE UNIVERSITY</u>, NEW HAVEN, CY, USA, 2019
- BA, ARCHITECTURE, DAR AL-HEKMA UNIVERSITY, JEDDAH, KSA, 2016



OUR FACILITIES

FIRST FLOOR

GROUND FLOOR

STUDIOS

FACULTY OFFICES

MODEL SHOP

COMPUTER LABS

OUR STUDIO GULTUR



STUDIOS ARE CONSIDERED THE INTELLECUTAL HUBS OF CREATIVITY, THOUGHT, DISCUSSION, AND LEARNING. STUDENTS ARE GROUPED IN SESSIONS LED BY INSTRUCTORS TO DISCUSS THE POSSIBILITY OF CREATING SOLUTIONS TO DESIGN PROBLEMS FOUND IN OUR CITIES AND COMMUNITIES. THROUGH DESK REVIEWS, PEER REVIEWS, AND CRITIQUES, STUDENTS ARE ABLE TO CREATE, ENHANCE, AND IMPROVE ARCHITECTURAL DESIGNS OF DIFFERENT SCALES. LEARNING THE BASICS OF ARCHITECTURAL THINKING, AND WITH THE TOOLS AND FACILITIES PROVIDED BY THE DEPARTMENT, STUDENTS INDIVIDUALLY DEVELOP THEIR OWN DESIGN APPROACHES AND TECHNIQUES.

AT DAR AL HEKMA UNIVERSITY, WE FOLLOW A STUDIO CULTURE POLICY THAT FOLLOWS THAT OF THE NATIONAL ARCHITECTURAL ACCREDITATION BOARD (NAAB).

ESSENTIAL COMPONENTS

STUDIO PEDAGOGY

WE BELIEVE IN THE PEDAGOGICAL BENEFITS AND PURPOSE OF PROBLEM-BASED LEARNING AND LEARNING BY PRACTICE.

STUDIO SPACE

OUR STUDIO SPACES PROMOTE INTERACTION BETWEEN
STUDENTS AND FACULTY. THEY ALLOW STUDENTS TO SHARE,
DISCUSS, AND LEARN FROM ONE ANOTHER.

STUDIO CULTURE

OUR FACULTY AND STAFF ARE KEY TO CREATING A POSITIVE ATMOSPHERE THAT ENCOURAGES STUDENTS TO QUESTION AND EXPERIMENT.

STUDIO EXTENSIONS

WE CONSIDER OUR ENTIRE DEPARTMENT AN EXTENSION
TO THE STUDIOS; OUR PRINTING LAB, MODEL SHOP, AND
MATERIAL ROOM, AS WELL AS OUR PIN-UP CORRIDORS AND
STUDENT SUPPORT SPACE.

HISTORY

- · ARCH -2301 HISTORY OF WORLD ARCHITECTURE I
- · ARCH -2308 HISTORY OF ISLAMIC WORLD ARCHITECTURE I
- · ARCH 3305 HISTORY OF WORLD ARCHITECTURE II
- · ARCH 4303 THEORIES OF CONTEMPORARY ARCHITECTURE
- · ARCH 4301 THEORY AND PRACTICE OF URBAN FORM AND HOUSING

OUR DESIGN STUDIOS ARE INFORMED BY A VARIETY OF TECHNICAL, DIGITAL, PROFESSIONAL & HISTORY COURSES

PROFESSIONAL PRACTICE

- · ARCH 3308 INTERNSHIP
- · ARCH 5202 PROFESSIONAL PRACTICE

BUILDING SYSTEMS

- ARCH 2305 MATERIALS AND METHODS OF BUILDING CONSTRUCTION I
- ARCH 2309 MATERIALS AND METHODS OF BUILDING CONSTRUCTION II
- · ARCH 3306 -STRUCTURAL ANALYSIS
- · ARCH 3303 STRUCTURAL DESIGN

DIGITAL

- ARCH 2306 DIGITAL DESIGN FOR ARCHITECTURE
- · ARCH 3307 COMPUTER MODELLING AND RENDERING
- · ARCH 4302 BIM

DRAWING

- · FDSA 1304 FREEHAND DRAWING
- · FDSA 1306 TECHNICAL DRAWING

YEAR ONE

FDSA 1304 -

FREEHAND DRAWING

FDSA 1306 -

TECHNICAL DRAWING

<u>FDSA 1305</u> - Architectural Design Fundamentals I

THIS COURSE IS AN INTRODUCTION TO THE FUNDAMENTAL ELEMENTS AND PRINCIPLES OF TWO AND THREE-DIMENSIONAL DESIGN. IT FOCUSES ON THE DEVELOPMENT OF VISUAL DESIGN-THINKING TOOLS AND SKILLS. THE COURSE FOCUSES ON THE DESIGN PROCESS TO DEVELOP ESSENTIAL DESIGN SKILLS NEEDED FOR SOLVING ARCHITECTURAL PROBLEMS. IT CULTIVATES A VARIETY OF COMMUNICATION SKILLS OTHER THAN THE TRADITIONAL DRAWING AND SKETCHING METHODS.

<u>FDSA 1305</u> - Architectural Design Fundamentals II

THIS COURSE DEVELOPS THE SKILLS OF ARCHITECTURAL DESIGN THROUGH THE ANALYSIS, INTERPRETATION, SYNTHESIS AND TRANSFORMATION OF THE BUILT ENVIRONMENT. THE COURSE FOCUSES ON ISSUES AND PROCESSES RELATED TO THE DESIGN OF THE BUILT ENVIRONMENT.



ELAF ALSIBYANI, RAWAN QURBAN

ARCH 2306 - DIGITAL DESIGN FOR ARCHITECTURE

ARCH 2301 - HISTORY OF WORLD

ARCHITECTURE I

ARCH 2308 - HISTORY OF ISLAMIC WORLD

ARCHITECTURE I

ARCH 2401 - Studio I : Form and Order in Cultural Context

THIS STUDIO COURSE INTRODUCES THE BASIC STRATEGIES AND TECHNIQUES OF ARCHITECTURAL DESIGN. IT FOCUSES ON DESIGN AS AN OUTCOME OF HUMAN NEEDS. THE HISTORICAL, CONCEPTUAL AND VISUAL ORDERING SYSTEMS OF THE DISCIPLINE WILL BE STUDIED AS INFORMED BY CULTURAL, CLIMATIC, ENVIRONMENTAL, BEHAVIORAL AND GEOGRAPHICAL FACTORS. STUDENTS WILL BE INTRODUCED TO TOPICS THAT INCLUDE DIFFERENT ARCHITECTURAL DRAWING SYSTEMS, PROJECTIONS AND PICTORIAL VIEWS, CONVENTIONAL TERMINOLOGY, PRESENTATION SYMBOLS, AND LEGENDS AND SCALES.

ARCH 2502 - Studio II: Small Scale Buildings and Sustainability

THIS STUDIO COURSE FOCUSES ON CONCEPTS OF PROGRAM, SITE CHARACTERISTICS, CLIMATE AND PRINCIPLES OF SUSTAINABLE DESIGN. THROUGH TWO DISTINCT DESIGN PROBLEMS, STUDENTS LEARN HOW THESE FACTORS HELP SHAPE BUILDINGS. STUDENTS WILL USE SITE AND CLIMATIC ANALYSIS, ALONG WITH KNOWLEDGE OF CONSERVATION AND SUSTAINABLE PRACTICES WHILE DESIGNING THEIR PROJECTS. THE COURSE INCORPORATES THE USE OF COMPUTER-AIDED DESIGN FOR PROJECT DEVELOPMENT AND PRESENTATION.

BUILDING SYSTEMS

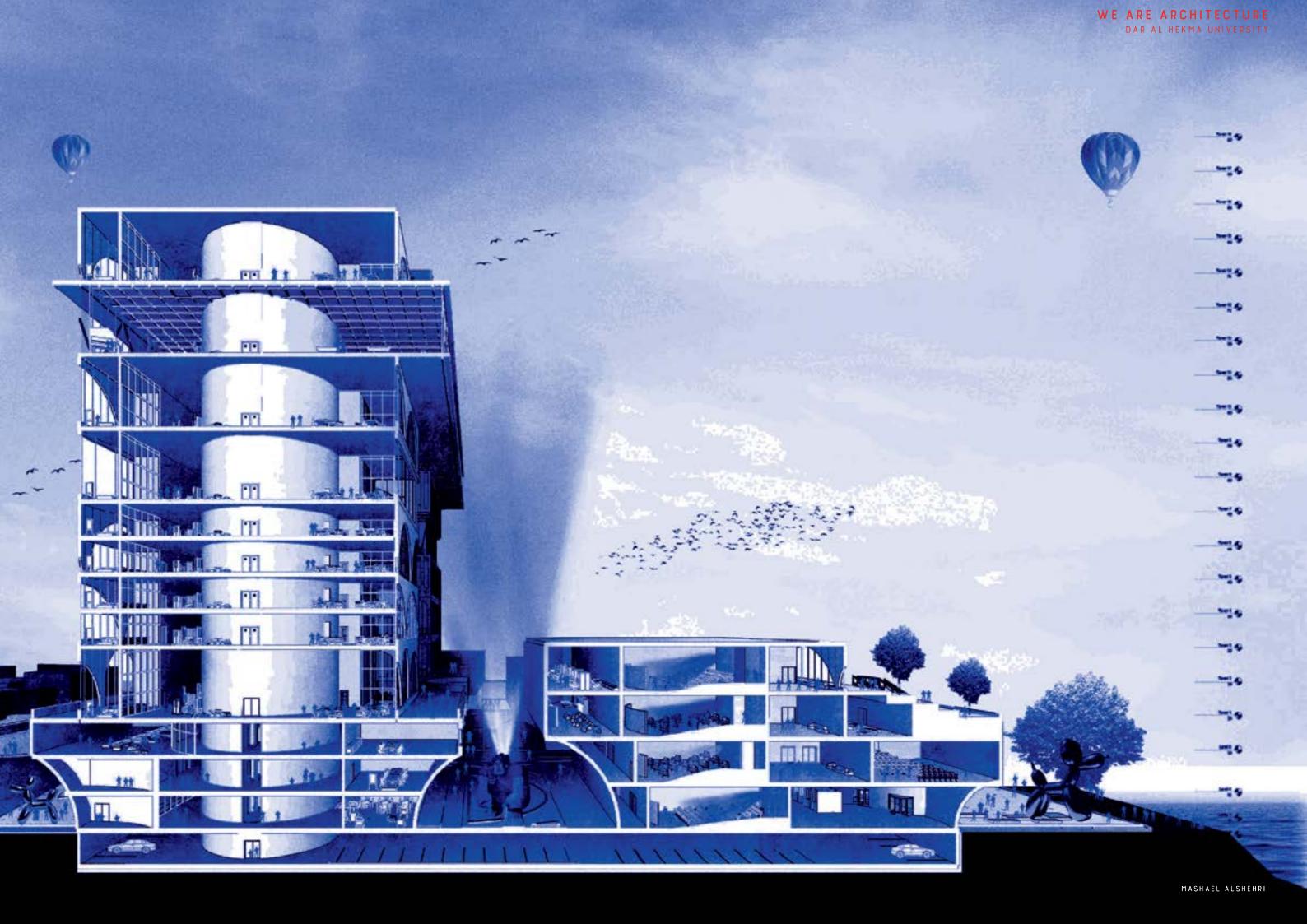
ARCH 2309 - MATERIALS AND METHODS OF

BUILDING CONSTRUCTION II

ARCH 2305 - MATERIALS AND METHODS OF

BUILDING CONSTRUCTION I

BUILDING SYSTFMS



ARCH 3305 - HISTORY OF WORLD
ARCHITECTURE II

ARCH 3307 - COMPUTER

MODELLING AND RENDERING

ARCH 4302 - BIM

ARCH 4303 - THEORIES OF

CONTEMPORARY ARCHITECTURE

ESIGN

ARCH 3501 - Studio III: Contextual, Cultural and Environmental Design

IN THIS STUDIO COURSE, STUDENTS LEARN TO INTEGRATE AN ARCHITECTURAL FORM INTO THE CULTURAL CONTEXT AND ENVIRONMENTAL CONDITIONS OF THE SITE. STUDENTS WILL LEARN THE DESIGN FUNDAMENTAL PRINCIPLES PRESENT IN RELEVANT PRECEDENTS COURSES AND TO MAKE CHOICES REGARDING THE INCORPORATION OF SUCH PRINCIPLES INTO THEIR DESIGN PROJECT. STUDENTS WILL DEVELOP A PROJECT BASED ON HISTORICAL AND CULTURAL ANALYSIS OF ARCHITECTURAL FORMS.

ARCH 3502 - Studio IV: Civic Design

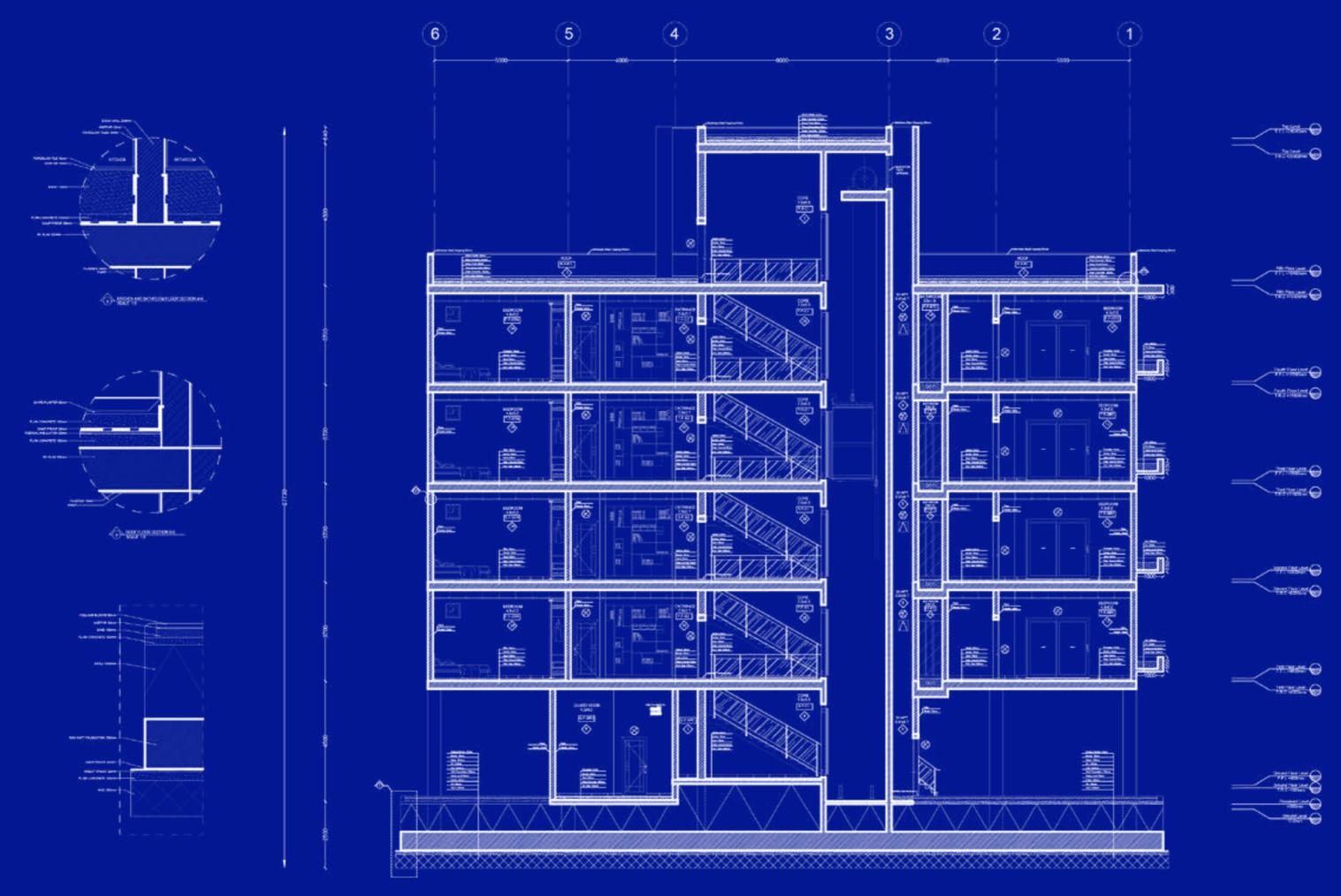
THIS STUDIO EXPLORES POSSIBILITIES OF CULTURAL, ENVIRONMENTAL AND PROGRAMMATIC CONTEXTS FOR MIDDLE SCALE INSTITUTIONAL AND COMMERCIAL BUILDINGS IN URBAN SETTINGS. WHILE CARING FOR GREEN-BASED ARCHITECTURE, IT FOCUSES ON PROPOSITIONS INCLUSIVE OF MEANING, SPACE, FORM, STRUCTURES AND MATERIALITY IN THE DESIGN OF A PUBLIC BUILDING.

BUILDING SYSTEMS

ARCH 3306 -STRUCTURAL ANALYSIS

ARCH 3303 - STRUCTURAL DESIGN

BUILDING SYSTFMS



YEAR FOUR

ARCH 4301 - THEORY AND PRACTICE

OF URBAN FORM AND HOUSING

ARCH 4501 - Studio V: Mixed Used Design

THIS STUDIO COURSE CONCENTRATES ON THE RELATIONSHIPS BETWEEN CULTURE, SITE CONTEXT, BUILDINGS, THEIR USE, AND THEIR USERS, BY DEVELOPING A DESIGN PROPOSAL FOR AN OFFICE/RETAIL/RESIDENTIAL MIXED-USE BUILDING. IT EMPHASIZES THE RESEARCH AND DOCUMENTATION OF SITE ANALYSIS THAT INCLUDES ENVIRONMENTAL AND PHYSICAL CONTEXTS, PEDESTRIAN AND VEHICULAR CIRCULATIONS, AND OTHER EXTERNAL FORCES.

ARCH 4502 - Studio VI: **Comprehensive Design**

THIS STUDIO COURSE FOCUSES ON TAKING AN ARCHITECTURAL PROJECT FROM BEGINNING CONCEPT THROUGH SCHEMATIC DESIGN, DETAILED DEVELOPMENT AND FINAL COMPREHENSIVE PRESENTATION. THE PROJECT INCORPORATES BUILDING STRUCTURAL AND ENVIRONMENTAL SYSTEMS, LIFE SAFETY AND CODE REQUIREMENTS, AND TECHNICAL COORDINATION DEPICTING WALL SECTIONS AND BUILDING ASSEMBLIES. A COMPLEX PROGRAM OF AN ARCHITECTURAL PROJECT WILL BE SOLVED. PARTICULAR ATTENTION WILL BE PAID TO THE STUDENT'S DEVELOPMENT OF ARCHITECTURAL DETAILS AS A REINFORCEMENT OF THE OVERALL PROJECT CONCEPT OR APPROACH.



E ARE ARCHITECTURE

ARCH 3308

SHIP 135 Hrs. Minimum

THE INTERNSHIP COURSE FACILITATES THE TRANSITION FROM EDUCATION TO PROFESSIONAL PRACTICE. IT ESTABLISHES THE FIRST LINK BETWEEN WHAT IS LEARNED IN THE ARCHITECTURE PROGRAM AND WHAT CAN BE PRACTICED IN ARCHITECTURE FIRMS. THE TRAINING COURSE ENABLES THE STUDENTS TO ACQUIRE BASIC KNOWLEDGE, UNDERSTANDING, AND SKILLS COVERING THE FOUR DOMAINS OF PRACTICE: PRE-DESIGN, DESIGN, PROJECT MANAGEMENT AND PRACTICE MANAGEMENT. THE COURSE ALLOWS STUDENTS TO ACHIEVE COMPREHENSIVE EXPOSURE TO ARCHITECTURAL PRACTICE IN PRIVATE, PUBLIC, AND NON-PROFIT SETTINGS AND TO GAIN EXPERIENCES COVERING SOME OF THE 16 AREAS OF CORE COMPETENCIES AT AN INTRODUCTORY BASIC LEVEL (BASED ON IDP GUIDELINES, 2010).



YEAR

ARCH 5202 -

PROFESSIONAL PRACTICE

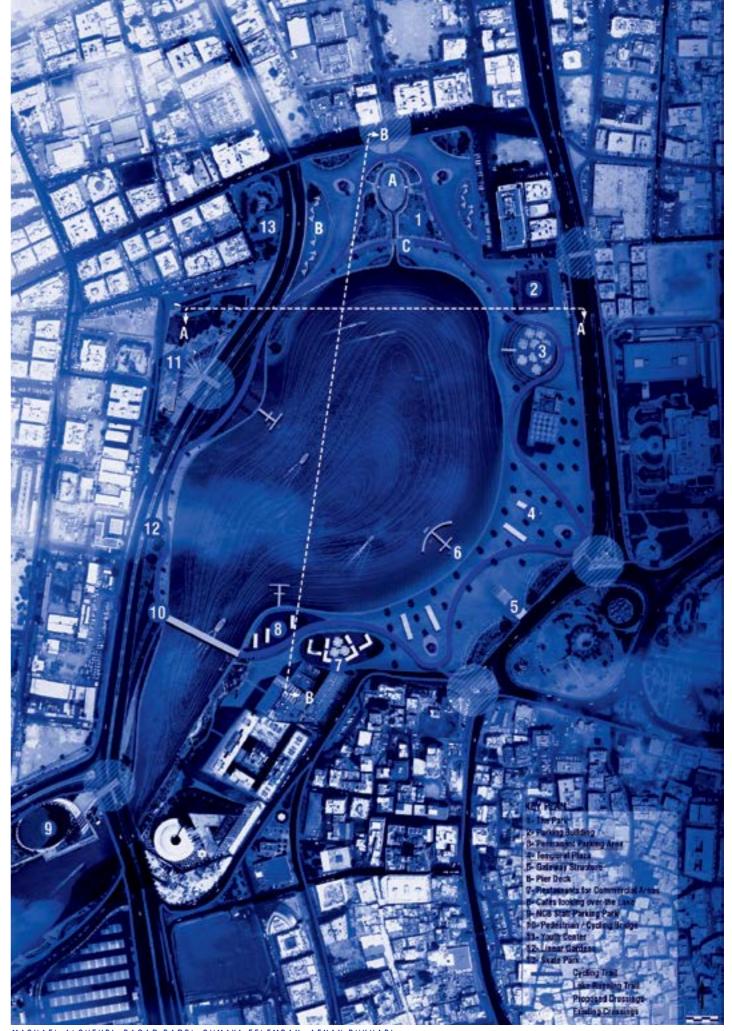
ARCH -5501 Studio VII: Urban Design

THE STUDIO COURSE WILL FOCUS ON INNOVATIVE APPROACHES TO SHAPING THE BUILT ENVIRONMENT. THE COURSE WILL ENABLE STUDENTS TO EXPERIENCE VARIOUS WAYS THAT A DESIGNER, MAY PARTICIPATE IN THE PLANNING AND DESIGN OF A LARGE AREA. THE COURSE INTRODUCES URBAN STRUCTURE AS A COMPLEX ORGANISM COMPRISED OF INTERRELATED SYSTEMS AND NETWORKS. THE COURSE WILL FOCUS ON THE RELATIONSHIPS BETWEEN THE PROJECT AND ITS CONTEXT AND HOW SUCH RELATIONSHIPS INFLUENCE ARCHITECTURAL DESIGN.

ARCH -5502 Studio VIII: Capstone **Project**

THE CAPSTONE PROJECT COURSE HELPS STUDENTS TO DEVELOP AND DISCOVER NEW INSIGHTS REGARDING SIGNIFICANT LOCAL, REGIONAL AND GLOBAL CHALLENGES WITH ALL THEIR ATTENDANT EMPHASES ON SOCIOLOGICAL, ECONOMIC, CULTURAL AND ENVIRONMENTAL ISSUES, AS WELL AS DEVELOP AND DEMONSTRATE THEIR CAPACITY FOR RIGOROUS THINKING. STUDENTS WILL DEVELOP PROJECTS THAT THEY HAVE FORMULATED DURING THE PREREQUISITE CAPSTONE RESEARCH COURSE. PROJECTS WILL FOCUS ON SUSTAINABLE DESIGN AND CULTURAL HERITAGE. WITHIN THESE BROAD AREAS, SPECIFIC ISSUES OF PROJECT DEVELOPMENT IN PROFESSIONAL AND TECHNICAL TERMS WILL BE ADDRESSED. THE COURSE CONSTITUTES AN ULTIMATE DESIGN EXERCISE THAT UTILIZES STUDENTS' KNOWLEDGE GAINED THROUGHOUT THEIR STUDY IN THE ARCHITECTURE PROGRAM. THEREFORE, THIS FINAL STUDIO DEALS WITH COMPREHENSIVE STUDIO PROBLEMS OF ADVANCED COMPLEXITY AND ENHANCED CREATIVITY.

\mathbf{x}



FUTURE CARER

ARCHITECT



YARA ALJOHANI
ARCHITECT AT GENERAL
AUTHORITY OF CIVIL AVIATION,
PROJECTS SECTOR

GRAPHIC DESIGNER



FARAH AQRABAWI MEMBER OF @3POINTOHNINE

URBAN DESIGNER



LAMA NAHHAS Urban designer at Aecom

FOUNDER



SIBYL
MULTI-DISCIPLINARY DESIGN
STUDIO FOUNDED BY
ARCH. MEAAD HANAFI
ARCH. RAHAF AL-MUZAINI

SOCIAL CONTRIBUTOR



IHYAA GROUP
SCHOOL RENOVATION INITIATIVE

APPLY NOW

Submit Online Application through www.dah.edu.sa

2 PAY

Pay Application Fees at the Accounting Office

B B T Admission and Finacial Documents



50NFIRM

Submit Online Application through www.dah.edu.sa

Pay Application Fees at the Accounting Office

YOU NEED TO PROVIDE

- ORIGINAL HIGH SCHOOL CERTIFICATE
- · SEAT RESERVATION RECEIPT
- MEDICAL REPORT

ARCHITECTURE IS ABOUT SPACE ARCHITECTURE IS ABOUT DESIGN ARCHITECTURE IS ABOUT PLACE MAKING

DESIGNED BY I ELAF ALSIBYANI

WE ARE ARCHITECTURE

DAR AL HEKMA UNIVERSITY
WWW.DAH.EDU.SA