



AUD
AMERICAN
UNIVERSITY
IN DUBAI
— SINCE 1995 —

BACHELOR OF ARCHITECTURE



"Architecture is where imagination meets life."
Kazuyo Sejima & Ryue Nishizawa Pritzker Prize Ceremony, 2010

**INNOVATION IS EMBRACED
THROUGHOUT THE JOURNEY**



A message from the Chair

The Bachelor of Architecture at the American University in Dubai is a dynamic journey through diversity, creativity, technology and innovation, all of them combined together to achieve professionalism and enhance imagination.

Diversity is one of the aspects that sets our Department apart. It's a fundamental factor that readies our students and graduates to tackle the globe by introducing them to a world of nationalities and cultures.

Creativity is a significant component enhanced through this nurturing condition: elaborating, sharing, discussing ideas in a diverse teaching-learning environment. Technology acts as a key element to translate creativity to unique projects designed with the aim to give a better life to all.

Digital fabrication, parametric design, virtual reality, building information modeling, are advanced tools students are introduced to, and they soon learn to master, also achieving professional certifications.

Innovation is embraced all along the journey in teaching, learning and designing to give responses to new careers that are still unknown.

All this opens up endless possibilities for our students' future.

Welcome to the Department of Architecture at the American University in Dubai!

Dr. Anna Cornaro
Chair of Architecture

WHY?

Why Architecture at AUD?

Architecture centers on the **artistic design and construction** of all genres of edifices intended for human use.

AUD's architecture students are expected to carry out their creations based on a **clear understanding of both the physics and characteristics of the building materials as well as the aesthetics of the structures.**

The Bachelor of Architecture degree at AUD is a five-year program consisting of **166 hours of required credit**. The degree has been designed to meet the standards of the **National Architecture Accrediting Board (NAAB)**, the sole agency authorized to accredit US professional degree programs in architecture.

The Bachelor of Architecture is taught by faculty whose combination of academic and experiential qualifications support the delivery of student learning outcomes **bridging educational enrichment with professional training.**





**INTERNATIONAL
EXPERIENCE**

International Experience

The program offers an intense calendar of guest lectures, conferences and study tours. Among the several international events the Department of Architecture welcomed on campus the Japanese archistar Sou Fujimoto for a presentation of his works. Fujimoto presented some of his most famous projects, past and present, to the audience revealing his mastery of simplicity and art in his approach to architecture.

The Department of Architecture recently hosted the AMPS International Conference Rapid Cities - Responsive Architectures. A virtual conference examining design, planning and construction in the modern world that have seen the participation of scholars from all over the world. The program counts several study tours that allow the students to experience other cultures and to know and research about architecture, design and urbanism in different part of the world. Among the recent and future destinations Italy, Japan, Spain, Sri Lanka.





ACCREDITATION ASSOCIATION AND CERTIFICATION



The Bachelor of Architecture program is accredited by the National Architectural Accrediting Board (NAAB) of the United States.

NAAB is the only organization authorized to accredit professional degree programs in architecture in the United States.

In the United States, most registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit professional degree programs in architecture offered by institutions with US regional accreditation, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted an eight-year term, an eight-year term with conditions, or a two-year term of continuing accreditation, or a three-year term of initial accreditation, depending on the extent of its conformance with established education standards.

Doctor of Architecture and Master of Architecture degree programs may require a non-accredited undergraduate degree in architecture for admission. However, the non-accredited degree is not, by itself, recognized as an accredited degree.

The American University in Dubai in the School of Architecture Art, and Design, offers the following NAAB-accredited degree program:

BArch (166 undergraduate credits)

Next accreditation visit: 2029



The Department of Architecture at the American University in Dubai is a member of the Association of Collegiate Schools of Architecture (ACSA).



The School of Architecture, Art and Design at the American University in Dubai is a Certiport Authorized Testing Center. Certiport certification solutions are used to administer the Autodesk® Certified User certification exams.



The CRID (Center for Research, Innovation, and Design) at the School of Architecture, Art & Design is officially the first and only Authorized VR Sketch Training Center in the UAE, the first and only Gravity Sketch Certified Center in the MENA Region, the first and only authorized Rhino Training Center in the UAE.

gravity
sketch





ALUMNI



SALLY AL-JADERI

“Architecture at AUD was my first choice for its great reputation among other universities in the UAE. Also, the cultural diversity of the faculty members teaching at AUD made me realize I would be exposed to their diverse experiences and knowledge in Architecture from different cultures, which would eventually strengthen my critical thinking and skills in this major.”

Bachelor of Architecture



MAYA ROUFAIL



I am glad and proud to have chosen AUD's architecture program for my undergraduate studies. It was a fascinating journey that was constantly exciting and enlightening. It has provided me with solid and adequate skills to transform my passion for architecture into a problem-solving, sensitive, innovation-driven, and research-oriented design approach. I have been enriched with the teachings from a diverse faculty of multi-national professors with quite impressive and inspiring background experiences. I enjoyed the cohesive studio environment that helped me challenge myself beyond my capabilities. Through my professors' profound guidance, I graduated with the 1st place award at the Architecture Senior Showcase and have won several international prestigious awards like the Architecture Masterprize and AIA Middle East Merit Award. I have been nurtured with continuous ample support and encouragement throughout my years of studies and after, helping me master my professional life, and aim for further success in the future."

Bachelor of Architecture



OMAR ABOU NADER

“ I am grateful to have made the choice to join the architecture program at AUD. Foremost, I have made lifetime friends thanks to the studio culture applied in the Department, which also helped boost my experience and my performance. In addition, learning under a mixed and diverse teaching body has equipped me with the necessary tools to continuously compete and excel in the professional world and the academic world. Thanks to the continuous efforts and guidance of my professors I was able to compete and win several competitions as well as land multiple internship opportunities at leading firms and studios around the world, most notably at Sou Fujimoto Architects.”

Bachelor of Architecture





**WHAT CAN YOU
DO WHEN YOU
GRADUATE?**

What can you do when you Graduate?

As a graduate of the AUD BArch Program, you'll benefit from our strategic partnerships, including MoUs with renowned architectural organizations such as AIA Middle East (American Institute of Architects) and RIBA (Royal Institute of British Architects). These collaborations are designed to equip you with the skills and knowledge needed to excel on the global stage after graduation.

- You can have your own private practice.
- You can work for world renowned architects.
- You can join prominent design corporations.
- You can work for a real estate development companies.
- You can pursue higher education such as Master and later Ph.D or further specialization.

PROGRAM

About the Bachelor of Architecture

Program Mission

The Mission of the Bachelor of Architecture program is to prepare highly qualified graduates for employment in the building industry, who are ready to embrace the digital environment. Students will be critical thinkers and life-long learners educated in the fundamental skills and knowledge of architecture, while being able to creatively integrate history and theory, as well as digital, artistic, socio-cultural, technological, environmental, legal, and financial dimensions. Furthermore, the program will promote professional ethical values and cultural diversity.

Program Goals

- Prepare critical thinkers, who analyze, design, and communicate effectively.
- Prepare students who integrate the human, physical, economic, and environmental dimensions of architectural design using the latest technology.
- Prepare graduates who are technically, ethically, and legally prepared to embrace the profession of architecture.

Program Learning Outcomes

Upon completion of the B.Arch., students will be able to:

- Communicate effectively in oral, written, graphical, and digital media.
- Analyze, research and use theoretical precedent and digital technology to inform architectural design.
- Produce design that acknowledges and integrates the human, sociocultural, and economic aspects at the local, regional, and global levels.
- Produce design that integrates the physical context, including environmental issues.
- Produce design that integrates accessibility, life safety, structural systems, and building envelope systems and assemblies.
- Demonstrate an understanding of administrative, financial, legal and ethical aspects pertaining to architectural practice.







	Fall	Spring	Summer
Year I	ARAB ELE (Arab Elective)	ARCH 102 (Architectural Design Studio II)	
	ARCH 101 (Architectural Design Studio I)	ARCH 151 (History and Theory of Architecture I)	
	COMP 101 (IT and Innovation in Today's World)	ENGL 102 (Advanced Composition and Research)	
	ENGL 101 (Composition and Rhetoric)	MATH 205 (Calculus for Architecture)	
	MATH 105 (Precalculus for Architecture)	SSCI ELE (Social Sciences Elective)	
	UNIV 100 (The University Experience)		
Year II	ARCH 201 (Architectural Design Studio III)	ARCH 202 (Architectural Design Studio IV)	
	ARCH 211 (Materials and Methods of Construction)	ARCH 351 (Theory of Architecture)	
	ARCH 254 (History and Theory of Architecture II)	DDFT 351 (Parametric Design I)	
	DDFT 341 (Digital Design and Fabrication I)	PHYS 201 (Introductory Physics, w/Lab)	
	ENGL 103 (Introduction to Literature)		
Year III	ARCH 301 (Architectural Design Studio V)	ARCH 302 (Architectural Design Studio VI)	
	ARCH 311 (Structural Analysis)	ARCH 312 (Structural Design)	
	DDFT 474 (Building Information Modeling I)	ARCH 321 (Environmental and Building Service Systems)	
	PSPK 101 (Public Speaking)	DDFT 475 (Collaborative Building Information Modeling)	
	SCIE ELE (Science Elective)	WLDC 201 (Cultural Encounters and Historical Transformation) or WLDC 202 (Culture and Innovation in a Globalized World)	
Year IV	ARCH 401 (Architectural Design Studio VII)	ARCH 402 (Architectural Design Studio VIII)	ARCH 561 (Internship)
	ARCH 412 (Construction Management and Building Economics)	ARCH 441 (Professional Practice and Ethics)	
	ARCH 431 (Life Safety and Codes)	GEN ELE (General Elective)	
	DDFT 442 (Artificial Intelligence in Architecture)	ISST ELE (Islamic Cultural Studies Elective)	
	PROF ELE (Professional Elective)	PROF ELE (Professional Elective)	
Year V	ARCH 501 (Architectural Design Studio IX)	ARCH 502 (Architectural Design Studio X)	
	HUMN ELE (Humanities Elective)	GEN ELE (General Elective)	
	PROF ELE (Professional Elective)	PROF ELE (Professional Elective)	

CLUB



The American Institute of Architecture Students (AIAS) is an organization which empowers students through professional, academic and social activities. AIAS provides a platform for interaction between students, AUD faculty, architectural & design professionals, as well as other architecture students in the region and across the world.

In 2018 AIAS AUD-Chapter organized the first International Conference REDO Recap in Dubai. Hosting 80 students coming from several American Universities in the world. The Conference consisted of multiple exciting activities from city tour to lectures and workshops from some of the most important local and international architecture firms.

AIAS-AUD Chapter won several times the ANNUAL GALA AWARD for Outstanding Student Club in recognition of the multiple social and cultural initiatives organized.





ADVISORY BOARD

**The Advisory Board of
the Department of
Architecture includes
the following members:**

Mr. Aga Pasha Musakhanov

Alumnus, Associate Architect, Aedas

Mr. Ahmed Bukhash

Chief Architect & Founder,
ARCHIDENTITY

Mr. Amer Mneimneh

Vice President, Urbanism & Planning,
AECOM ME

Mr. Andrew Shaw

Managing Partner of AMA,
Chapter Chair, RIBA Gulf

Dr. Belarmino Cordero

Director, EUMADA

Mr. Benjamin Piper

Partner and Design Principal, Killa Design

Mr. Daniel Render

Sustainability (PMC) Director,
Sustainability, EXPO2020

Mr. Elie Mrad

Head of Architecture and Design,
ARADA

Mr. Firas Hnoosh

Managing Director, RIBA, ARB,
LEED AP BD+C

Mr. Hrvoje Cindrić

Director, Middle East Planning Lead,
Burro Happold

Mr. Juan Tena Florez

Digital Services Director, Executive,
KEO International Consultants

Ms. Khulood Abdulwahid Alkendi

Alumna, Green Building Engineer,
Dubai Municipality

Ms. Yumn Mohammed Adib

Senior Architectural Engineer,
Architectural Heritage and Antiquities,
Dubai Municipality

Mr. Kurt Hanzlik

Project Leader, Woods Bagot

Mr. Kyle Krall

Senior Principal, Thornton
Tomasetti Engineers

Mr. Mahmoud Shain

Associate Director, P&T Group

Mr. Oliver Pellerin

Senior Consultant, CEO, DETEO Inc.

Mr. Paolo Testolini

Principal and Global Sector leader,
Wood Bagot

Ms. Rowina Armale

Design Director,
Ellington Properties Development

Ms. Sahar Fikree

Founder & Creative Director, OCD Spaces

Ms. Shatha Almulla

Director of Visual Arts and Design,
Ministry of Culture and Youth

Mr. Salim El Ferkh

Major Account Manager, Autodesk

Mr. Scott Coombes

Director, AESG

Mr. Sherif Anis

Senior Director of Development,
Executive Director, AIA Middle East
Director at AIA International Region

Mr. Steven Velegrinis

Design Director, Gensler





ADMISSIONS CHECKLIST

Admissions Checklist

Please make sure that the following items are included with your application. Your admission will depend on the receipt of all required documents throughout the review of your application.

Official English translations of all supporting educational documents must be submitted. Translations must be literal (i.e., word-for-word).

- A completed online Application for Admission.
- An official, attested high school/secondary school transcript (academic record) covering the last three years.
- High school Diploma.
- Equivalency letter from the UAE Ministry of Education.
- Official test scores: TOEFL® / Academic IELTS™/ EmSAT and SAT®*.
- Army exemption letter for all UAE nationals.

**Specific exemptions apply*

Financial Requirements

- Non-refundable application fee of AED 420.

Additional details and the online application are available online:
www.aud.edu

FACILITIES

The School of Architecture, Art, and Design recognizes that the digital world has become an integral part of education, communication, and social networking.

The Department of Architecture maintains several well-equipped and advanced computer labs and lounges. Hardware is updated or upgraded on annual basis and is powerful enough to handle intense computational processes from 2D graphics, 3D modeling and rendering to 4D animations and walkthroughs Software versions are also kept up to date annually.

Wi-Fi access available throughout campus.

Scanner, projectors, printers, large format plotters, laser cutting machines 3D printers, and VR mat, are all available in-house. A fully equipped VR lab in the CRID space serves the entire School. A dedicated and knowledgeable IT Services team helps keep all computing resources running smoothly and also helps with troubleshooting personal laptops.

A dedicated model and furniture-making workshop is also available on campus including laser cutters and 3D printers.

Studio spaces are available for all students.

The Center for Research Innovation and Design (CRID) serves to engage faculty and students in research and outreach to the Architecture community at large.



School of Architecture, Art and Design

At the School of Architecture, Art and Design, we make sure our graduates are “life-ready”, in other words, keep up with cutting edge technology, including digital design, fabrication, and construction, but also outsmart the machine by delving deep into creativity. Studio-based curricula nurture solid deductive thinking, yet leave room for some intuitive and heuristic interjection into the design process. Finally, the accreditations granted to the different programs in the school, namely; the CAA (UAE), SACS, NAAB, NASAD, IAA, and CIDA (USA), do accompany us in this journey by setting world-class standards.

ADMISSIONS AT AUD

The Mission of the Office of Admissions is to admit to AUD's degree programs students who possess appropriate credentials and the demonstrated capacity and potential to successfully complete the educational programs provided by the university and meaningfully participate in the total educational experience offered by AUD.

The Admissions Office consists of a professional team that assists prospective students gain accessibility to opportunities in higher education. The Admissions team is held to a high level of integrity and is charged with providing quality service and accurate information to all students.

AUD OFFICE OF ADMISSIONS

P. O. Box 28282, Dubai, UAE

T. +971 4 399 9000

admissions@aud.edu

www.aud.edu

For specific admissions requirements, please check the AUD Undergraduate Catalog at our website or contact the Office of Admissions.

ACCREDITED IN THE UAE & THE USA

AUD is officially licensed by the U.A.E. Ministry of Education – Higher Education Affairs (MOE-HEA) The Ministry has accredited the university's undergraduate and graduate programs, in addition to Certificate programs in Middle Eastern Studies and Professional Teaching.

AUD is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award Baccalaureate and Master's degree levels. Questions about the accreditation of AUD may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097 USA, by calling +1 (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).