

WELCOME AETIANS

Architectural Engineering & Technology



SPECIALIZATION OF THE PROGRAM WHY?





Study Programme BSc Architectural Engineering an Technology (AET) is revalidated by UNESCO-UIA for FIVE YEA



BUILDING TECHNOLOGY

ENVIRONMENTAL STUDIES









MULTI-DISCIPLINARY ARCHITECT

URBAN DESIGN & URBAN PLANNING



AET

SPECIALIZED

[WORLD DEMAND]

BUILDING TECHNOLOGY & ENVIRONMENTAL STUDIES

FACULTY VISION & MISSION Program

V is leadership in the architecture and building technology education to achieve excellence and development of sustainable community and built up environments.

M is to pursue architecture as a humanistic and professional discipline, which synthesizes Art, Engineering Sciences and Technology through intellectual rigor, aesthetic judgment, and technical understanding.

AET
MAIN
EDUCATIONAL
OBJECTIVES

ARCHITECTURE ENGINEERING AND TECHNOLOGY

The program achieves its mission via

- Teaching
- Scholarship
- Creative work
- Research
- Service
- Commits itself to the highest ideals of the profession and culture of architecture.















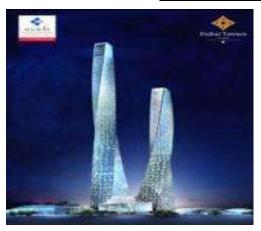




The Goal is to:
Train the students to examine

the art of architecture and the science and technology of engineering

within a multidisciplinary field that integrates architecture, engineering, technology, environmental studies and management of people and physical resources.





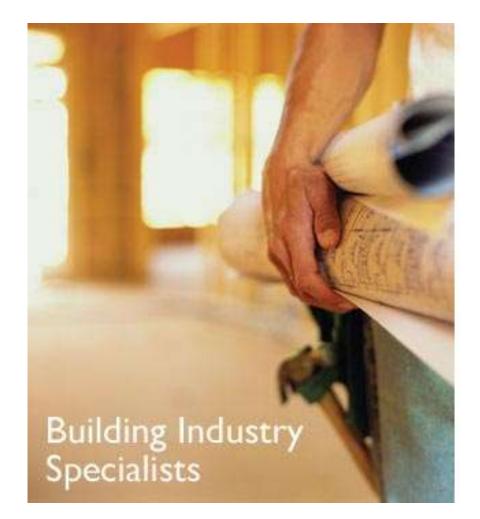


Architect vs. Building Industry Specialist?





PROFESSION PARADIGM CHANGE







PROFESSION PARADIGM CHANGE

DEVELOPMENT COMPANIES

CONTRACTING COMPANIES

BUILDING **MATERIAL INDUSTRY**

ENGINEERING FIRMS

















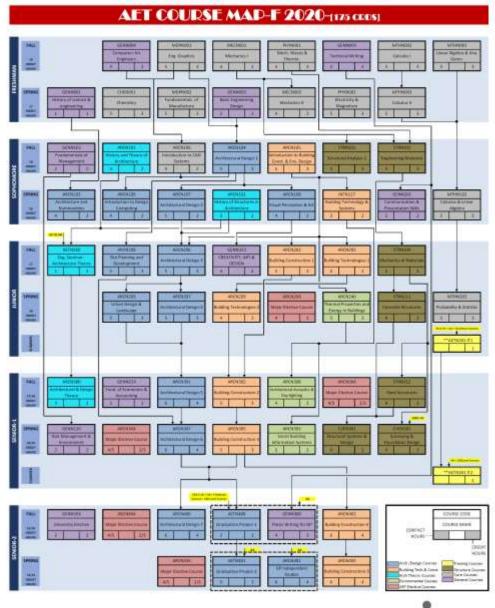








AET's 175 Credits Course Map **Since Fall** 2018



AET F2020



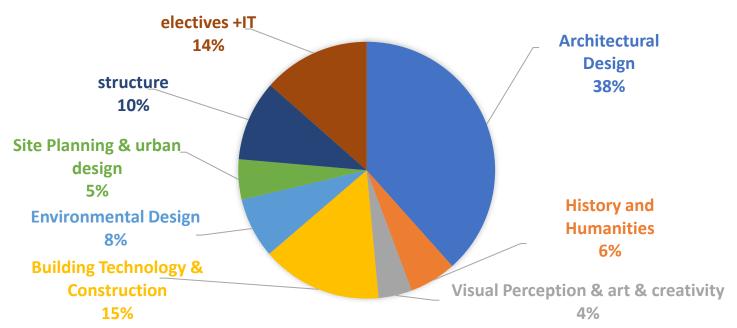




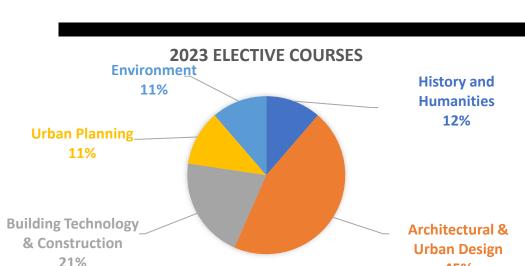


PROGRAM STRUCTURE

2023 WITH BC HRS SPECIALITY CATEGORIES



45%



ALL COURSES ARE ON A BASE OF:

60 SEMESTER'S WORK/

40 FINAL EXAM





QUALITY ASSURANCE PROCEDURES

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- REVIEW REPORT
- 2011- DEVELOPMENT & DOCUMENTATION
- 2013

QUALITY ASSURANCE VISIT

FIRST GRADUATING CLASS





2014

EXTERNAL REVIEWER VISIT

2014

INTERNAL AUDIT

2014

- Prof. Moemen Afify/ Prof. Heba Mourad/ Prof. **Mohamed Naiem APPROVED**
- OCTOBER 2014- UIA PRELIMINARY VISIT

2015

- **ENCOUARGING REPORT**
- MBER 2015-CUFE QUALITY **ASSURANCE VISIT-**NAQQAE ACCREDITED

uia> CHARTE DLA FOR ARCHITECTURAL FORCADOR

ACCREDITED

•FEBRUARY 2016- UIA'FINAL REPORT VISIT-**FULL ACCREDITATION FOR 3 YEARS** EXTERNAL REVIEWER REPORT

2016

MONITORING SUBGROUP- POSITIVE REPORT

2017

POSITIVE REVIEWER REPORT

2018

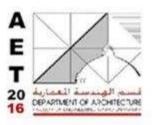
 ACTION PLAN TOWARDS UIA REVALIDATION **OCTOBER 2019** EXTERNAL REVIEWER REPORT

2019

- NAQAAE ACCREDETATION VISIT & ACCREDITATION











UIA Validation Council for Architectural Education held in Paris on Thursday 17 March 2016, agreed that the full report group report was accepted by the VCAE, and that the:

AET programme is thus recognised by UNESCO-UIA for 3 years from the date of the report group visit.















AET SCIENTIFIC CONFERENCE Fall 2018



PARTICIPANTS

- AET Students & Alumni
- · Staff Members & TA's
- AET Coordination Team

AGENDA

- Orientation
- Registration and Students' Schedule
- Feedback of Students on AET Performance
- Instructors Word and Comments

Note

All levels should attend to share their comments feedback



Monday

3rd of December 2018 From 2:00 pm Till 3:30 pm

Location

20407A







AET GET TOGETHER
Join... share...
express yourself











SCIENTIFIC CONFERENC Fall 2019



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AGENDA

- Orientation
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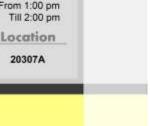
Note

. All levels should attend to share their comments feedback



Wednesday

11th of December 2019 From 1:00 pm Till 2:00 pm







DEPARTMENT OF ARCHITECTURE

Technology (AET) is revalidated by
UNESCO-UIA for FIVE YEARS

AET GET TOGETHER ONLINE MEETINGS

AET RE'VIEW 2018

AET RE-VIEW DAY S'013,015&018

A gathering of all AET stakeholders to share and participate in the enhancement of the program

INTRODUCING AET- PROGRAM, STUDENTS, STAFF, FACILITIES & ACTIVITIES LATEST DEVELOPMENTS







PRATICIPANTS

Students, Parents, Alumni, Staff members & Stakeholders, AET IT Advisory Board.

DUR RIM

- *Communicate and exchange your opinions with staff members and the CHS administration.
- *Know what stakeholders need form you.
- *Share your experience in RET.
- *Develop your educational system.
- *Suggest ideas for RET development.

Sunday

1ST of April

Venue:

Faculty of Engineering, Cairo University Faculty Club

5:30 - 8:00 pm







Е



The BSc in Architectural Engineering & Technology-AET (5 years Full Time) is recommended to the UIA Validation Council for **Architectural Education for** full validation for FIVE years, without conditions.

Congratulations on achieving UNESCO-UIA recognition & revalidation of the AET programme







Study Programme BSc
Architectural Engineering and
Technology (AET) is revalidated by
UNESCO-UIA for FIVE YEARS
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UNESCO-UIA VALIDATION

VALIDATION OF ARCH. EDUCATION PROGRAMMES

The UNESCO-UIA Validation System is managed by RIBA "Royal Institute for British Architects.



BENEFITS OF VALIDATION

Since 2008, the Royal Institute of British Architects [RIBA] announced it has been appointed to manage this UIA-UNESCO validation system, for UIA.

Once validated, schools will be recognized by both UIA-UNESCO and the RIBA. (5)

Holding a recognized degree will allow you to: (6)

- Practise as an architect in any place all over the world.
- Consider & check that any degree or course you are offered is recognised in any place all over the world.
- Continuing professional development.
- Enhancing working life.
- Promoting travel.
- Better job opportunities.
- · Increasing salary levels.

MPORTANT

(5) http://www.architecture.com/ RIBA/Contactus/NewsAndPress/ News/RIBANews/News/2008/RIBA-ToValidateUIASystem.aspx

(6) Wahba,S. (2009). THROUGH
THE SEVEN SKIES: ACCREDITATION
OF SCHOOLS OF ARCHITECTURE,
TOWARDS A NEW ARCHITECTURAL
VISION, NEW GLASSSES: PRESENTATION AND REPRESENTATION, 5th
international conference, Dept. of
Arch., Cairo University, Egypt.



SOP-Aim

- 1. Cultural exposure
- 2. Architectural Scientific exchange
- 3. Life travelling experiences
- 4. Communication skills



AET-SUMMER OUTREACH PROGRAM

2010

 UC Berkeley, USA. 22nd of June 23rd of July

2011

• St. John International University, Turin Italy.

2011

 University of Lincoln Faculty of Arts and Architecture, UK

2012

 University of Lincoln Faculty of Arts and Architecture UK.
 8th 22nd July

2014

2013- JUNIOR GAP YEAR
• Welsh School of Architecture,

 Welsh School of Architecture, Cardiff University UK.
 August2nd

2015

• BAUHAUS & VENICE
BIENNALE + MED GREEN
FORUM. August2015

2016

 University of Lincoln Faculty of Arts and Architecture, UK

2017

BAUHAUS-GERMANY

2018

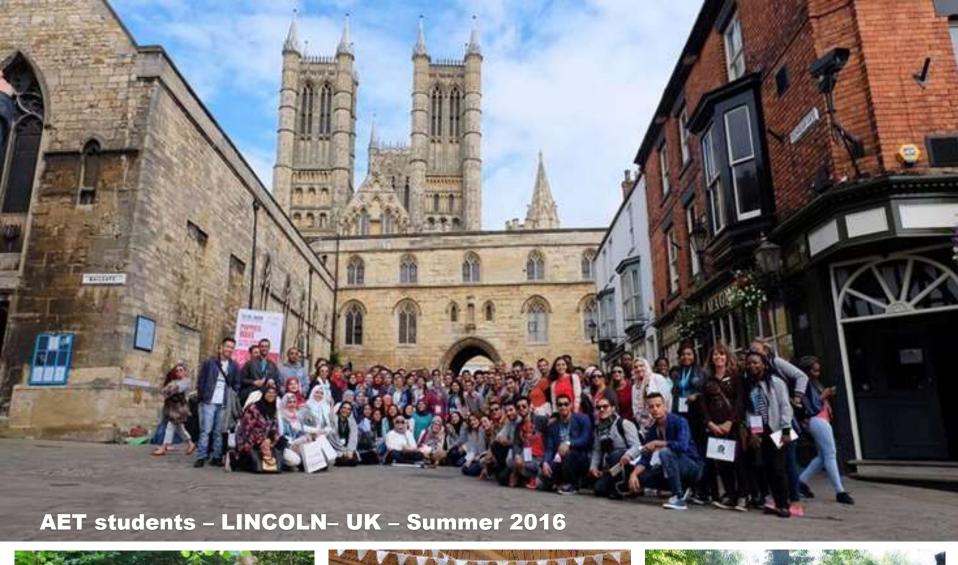
ITALY- LA BIENNALE DI VENEZIA

















SOP- INTERNATIONAL OUTREACH









AET-SUMMER OUTREACH PROGRAM SOP

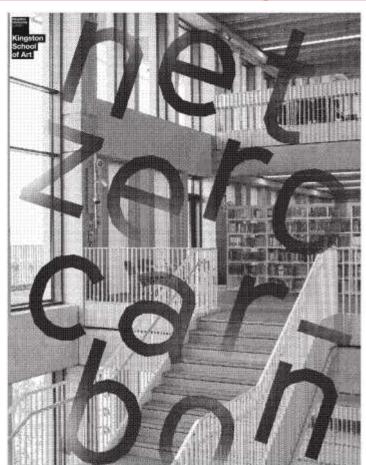
SOP 2022, LONDON, Kingston





Study Programme BSc Architectural Engineering and Technology (AET) is revalidated by UNESCO-UIA for FIVE YEA

School of Art, Knights Park



Net Zero Carbon: Architecture and Landscape for Climate Emergency Summer School

A 2-week comprehensive surrorse programme of interactive lectures, field trips, and

Plagator University Sean Places, without at the PISA Stating Prins 2003

For more information please visit kingston.ac.uk/hiri.cero/ or diknostortrousses





STUDENT UNION OF AET- SUAET





Mission statement:

We are a group of dedicated students from you and chosen by you, serving one goal; helping you and making your college life easier

S.U.A.E.T Agents at your service



SUAET 2022/2023





















Menan **Shehata**









AET ALUMNI





AET GRADUATING

1. INTRODUCING AET GARDUATE

In our pursuit for internal quality assurance, we seek a graduate that can enhance the lives of individuals and communities through endeavors that stem from intellectual curiosity, critical thinking, and broad inquiry, rooted in the interrelatedness of theory, history, and practice linked with the engineering sciences and the global technology. We seek to develop not only future introspective practitioners, but also critical thinkers who will eventually be in significant leadership positions in the profession. Our students/future graduates believe that it is extremely important to be intellectually prepared to address issues of national and international importance in a meaningful and responsible manner. With modern technological advancements

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ing and Technology (AIT) based on Credit Hours Sent **EXIT SURVEY** n order to help the Propries maintain and develop the pusity of the undergraduate educational experience. It portant to have information from those of you who have most recently participated in the process. We refore request that you spend some time and respond with the requested information. Each form also has his Bult Survey requests information that is important for the accreditation process associated with each of our Supplier: Very Good At this point in your education, how do you feel your ability to: apply knowledge of mathematics, science and engineering Design and experiment, as well as to analyze and interpret date Function in multi-disciplinary terms identify, formulate and create problem solving approaches. Communicate effectively. have the broad education necessary to understand the impact of Engineering-Architecture actutions in a global and social context Recognize the need for and an ability to encade in life-long the the techniques, with and mattern Engineering-Architecture tools recessery for Architecture Engineering practice. in your opinion, studying in smother compute, would have been better for you through your academic years? In case you stready graduated Are you recistered in M.Sc. Program? if yes, where? which 14. Where are you working now? Type of work you're currently doing? 1 month How long did it take you to obtain your first job after graduation?

□AET-Alumni Survey

Data Collection Sheet

□AET-List of Graduates
Grades/ Status/ Statistics

STUDENTS WORK

ARCN 104: Architectural Design Skills





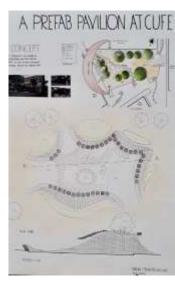






Architectural Engineering and Technology (AET) is revalidated by UNESCO-UIA for FIVE YEARS 20 9-2024



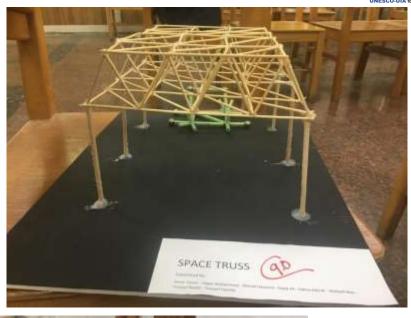




Building Technology & Systems - INTN127 Spring 2019









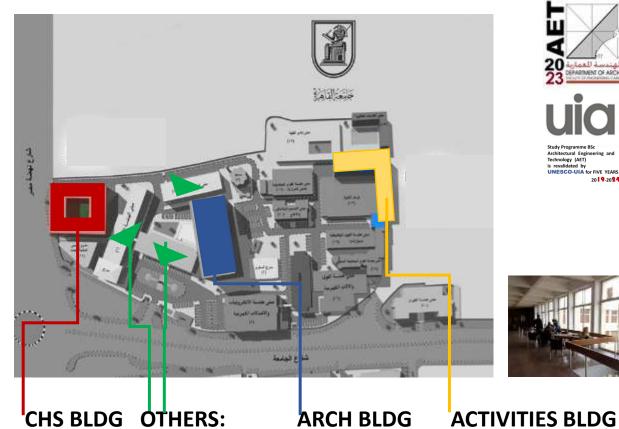


PHYSICAL RESOURCES

FACILITIES



COMPUTER LABS









CIVIL & ADMIN



TORAGE AREA QA UNII







MODEL MAKING WORKSHOP



TO CREATE ULTIMATE

RELITERAÇUES AL MENTE A THOUT COLOR NEUTRAL COLORS. BENEZA BROS FACIN. TALES REPORTAN AND MENTE ATRIANTO. BENEZA COLOR DO DA, NAS ESTENDAS A MENDAMENTANTO PORTE PORT

STUDIOS IN 20000/CHS BLDG.

SOPHOMORE STUDIO



SENIOR 1 STUDIO



JUNIOR STUDIO



SENIOR 2 STUDIO



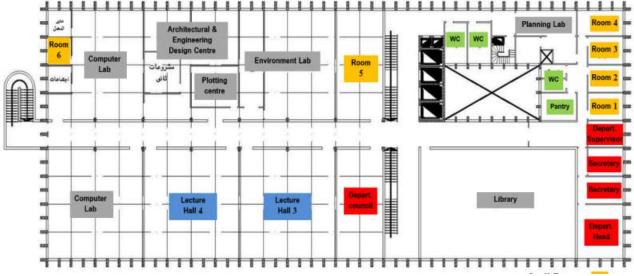
LIBRARY & COMPUTER LABS ARCH. BUILD. 5TH FLOOR





Study Programme BSc Architectural Engineering a Technology (AET) is revalidated by UNESCO-UIA for FIVE YI









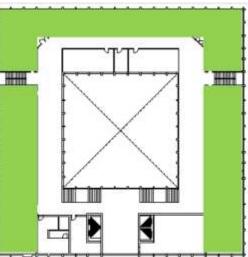


NEW LECTURE HALLS BUILDING 20000, 5TH FLOOR





Study Programme BSc Architectural Engineering and Technology (AET) is revalidated by UNESCO-UIA for FIVE YEAR









ACTIVITIES

EXTRA CURRICULAR ACTIVITIES

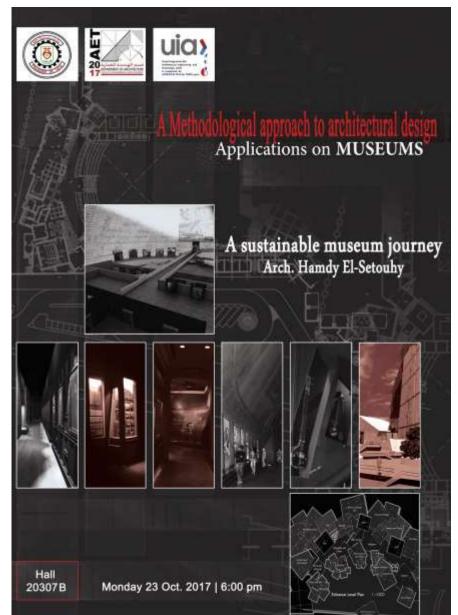
PUBLIC LECTURES











domus **DESIGN AND ARCH:** A NEW PROPOSITION BY DOMUS

LECTURER: WALTER MARIOTTI DOMUS MAGAZINE EDITORIAL DIRECTOR

TO INVESTIGATE THE DEBATE ABOUT DESIGN & ARCHITECTURE IN OUR SOCIETY AND THE ROLE OF DOMUS TO FULFILL THE NEW CHALLENGE

FEBRUAURY 05, 2018 14:30 TO 16:00

FACULTY OF ENGINEERING 3000 BUILDING, 5TH FLOOR THE RED ROOM

OPEN LECTURE FOR FACULTY MEMBERS AND STUDENTS OF ARCHITECTURE

EXTRA CURRICULAR ACTIVITIES

GUEST LECTURES

Cairo University-Faculty of Engineering Architectural Engineering & Technology AET



جامعة القاهرة كابة العلسة

افريقيا التي لا نعرفها

بالتعاون مع كالية الدر أسات الاقريقية العليا

AFRICA THAT WE DON'T KNOW

محاضرة عامة (2) ضمن مقرر نظريات العمارة المعاصرة كلية الهنسة جنمة القامة، بين اعدان 20502 الأربعاء 20 سارس 2019 1:00 - 10:00



Lycée Schorge Secondary School, Diébédo Francis Kéré, Burkina Fano, 2016 http://www.kere-architecture.com

10:00 10:25	المدينة الافريقية بين التراث الأصيل والقادم الأوروبي الدخيل	 د. والل متوثي سارس مساعد المعارفا – كلية التراسات الإفريقية الطباء جاسعة القامرة
10:30 10:55	الثقافة الافريقية روية أنثروبولوجية	در مسحر إيراهيم حترس الأنثروبولوجيا - كلية فتراسات الإفريقية الطياب جامعة فقاهر ه
11:00 11:25	مناشة	
11:30 11:55	أفريقيا وتحقيق أهداف النثمية المستدامة	ق. منعاح المرمني أستاذ الإقتماد الساحد - كلية الدراسات الإفريقية الطياء جامعة القاهر و
12:00 12:25	موريشيوس تموذج أفريقي واعد	حامد المسلمي بلعث تكاور اسطوم سينسية خلية التراسات الإفريقية الطياب جاسعة القاهر ه
12:30	2.461.	

Cairo University Faculty of Engineering Architectural Engineering & Technology AET



اطلالة على عمارة مسجد باصونة وصل الله نسارة الإسلام معاونة

A GLIMPSE OF BASOUNA ARCHITECTURE

المعداري وليد عرفة

محاضرة عامة (1) ضمن مقرر العمارة المعاصرة كاية الهنسة جامعة النام قدين اعدادي 20502 2019 - I- 13 - In 19 1:00 - 11:00 ظير أ



Dar Arafa Architecture

جامع باصولة هو جامع آل أبو سايت "باصونه" بسوهاج، ثم ترشيحه لجائزة عبداللطيف الفوز أن لعمارة المساجد في 2019 وهو طبعن القائمة القصيرة للجائزة. من خلال الاطلالة على جامع باصوتة، تطرح المحاضرة عدداً من التساؤ لأت حول العمارة المصرية و علاقتها بالمذاهب والمدارس العالمية في العمارة. ما هي علاقتها اليوم بما سيقها من تجلياتها التاريخية من المصرية القديمة والقبطية والإسلامية بمراحلها المختلفة وتأثرها بروافد اغريقية ورومانية وكذلك دوائر انتمانها العربية والإفريقية والمتوسطية؟ وهل هذاك خيط ناظم لذلك جميعا يصل الماضي بالحاضر لتياز المصرية السابق الشيخ على جمعة والمحدث المتلفن أستمة الأرجري

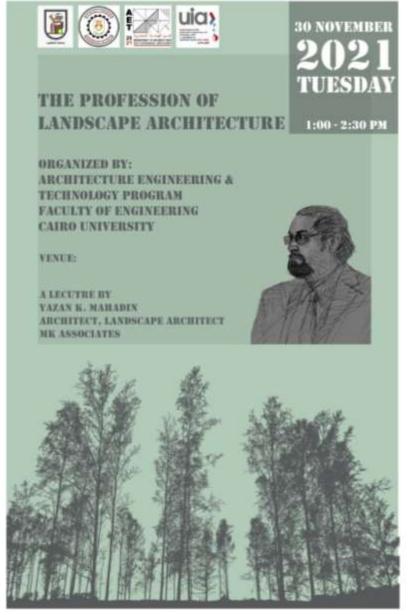






EXTRA CURRICULAR ACTIVITIES GUEST LECTURES









Study Programme BSc Architectural Engineering and Technology (AET) is revalidated by UNESCO-UIA for FIVE YEAR

EXTRA CURRICULAR ACTIVITIES

GUEST LECTURES & FIELD TRIPS



























EXTRA CURRICULAR ACTIVITIES

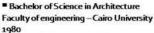
GUEST LECTURES





Consultant Architect

Maged Samy Ibrahim



 Master of Science in Architecture University of Arizona

1991

- Head of Architecture Council Division Egyptian Syndicate of Engineers
- Member of board in the Society of Egyptian Architects
- Member of the syndicate supreme council
- Member of the supreme Consulting Engineering committee
- Lecturer in The Arab Academy for Science Technology and Maritime
- Lecturer in MSA university

The Egyptian Engineering Syndicate

"Your career and professional path"













6.00 PM - 8.00 PM Monday, 6th November 2017

CAIRO UNIVERSITY

Faculty of Engineering Architecture and **Engineering Technology** (AET)

Preparatory Building (Giza Campus) 20307B

WHAT NO BODY TOLD ME IN ARCHITECTURE SCHOOL















NANCY HOSNY EL-HADEDY

- · Graduated from Ain-shams University, Faculty of Engineering, department of architectural design 1998
- · MSc. in Architectural Studies, Faculty of Emineering. Cairo University, 2015
- · Currently a PhD student, Faculty of Engineering, Cairo University
- The owner and managing director of NH Design Studio for architecture and interior design
- · A teaching assistant at the AUC, department of architecture
- · A managing partner in RAM Contracting
- · Previously, a product/project manager at YAT learning solutions, for engineering and multimedia products.

3.00 PM - 5.00 PM Sunday, 11th November 2018

CAIRO UNIVERSITY

Faculty of Engineering Architecture and Engineering Technology (AET)

Preparatory Building (Giza Campus) 2050I

Next Architecture? To dwell like a Citizen, To build like a Nation











Momen El-Husseiny

Momen El-Husseiny is an assistant professor of Architecture and Urban Design at the American University in Cairo. He is a licensed architect collaborating in the design of several international projects and competitions in the Middle East including the AUC-new campus (2003-2007), the Performance and Visual Arts building (PVA). He is also a trained ethnographer with a Ph.D. from the University of California, Berkeley with a Designated Emphasis in Global Metropolitan Studies and minor in Anthropology. He taught at UC Berkeley, Academy of Arts in San Francisco, and the Arab Academy of Science, Technology and Maritime Transport. He has also taught at Cairo University from 2015 - 2017 as a full-time faculty before moving to the AUC. He has been invited for talks at Harvard, Stanford, and the Society of Architectural Historians at the University of Buffalo, NY.

3.00 PM - 5.00 PM Sunday, 9th December 2018

CAIRO UNIVERSITY

Faculty of Engineering Architecture and Engineering Technology (AET)

Preparatory Building (Giza Campus) 2050I

EXTRA CURRICULAR ACTIVITIES

SITE VISITS

AET EXCRUSIONS – Exploring Egypt, 2018-2019











AET NEWSLETTER 2012-18



A New Horizon

Lecturer: Prof. Karnel Mahadir Date: 25th March 2012 Location: Social Club, Facult of Engineering, Caro University

Vernacular Architecture Lecturer: Arch. Rami Elbahan Date: 11th March 2012 Location: Social Club, Faculty of Engineering, Caro University

AET GET TOGETHER



Discussion and students feedback concerning registration process, communications, channels hierarchy. IT, GP and general problems or com-



Drawing a smile on a child's face through art and colors.

Date: 20th April 2012 Location: British School in Maadi

Editorial Committee

Prof. Sherine Wahba A. Tamer ElSerafi TA. Dogg Magdy A. Hoda EHolaby

Forthcoming Events

PUBLIC LECTURES SERIES

New public lectures series to be announced later

Contact Details

Email

AETcoordinationteam@ amail.com

SPRING 2012 NEWSLETTER FACULTY OF ENGINEERING CAIRO UNIVERSITY

AETu prospering archi-fectural program that was initiated five years ago under the name of our great mother faculty & Cairo University: & led by a hard working team of staff members & feaching assistants. If was a challenging responsibility to share last Spring 2012; yet the main initiative was to serve those owesome students that I'm really proud of & try to offer the best educational service that they actually deserve.

Driven by passion & sincer-

ity of work, lust for quality

& excellence, we present to

you a trial to document smple glimpses of AET along the semester. It's also a thrilling chance to call for "students" got talent" to join its editonot committee: & inject it with younger blood, positive evergy & more exigent material.

Many thanks to AET founder. coordinator, Prof. Hesham Khairy: & I hereby extend my sincere grafflude to the whole. working feam. It was a real pleasure to share this unique. & genuine professional & academic experience with you at.

Act Sheme Wonba

ACADEMIC CALENDAR - SPRING 2012



IN THIS ISSUE

Henry Ford

"Individually, we are one

drop. Together, we are an ocean."

"Coming together is

a beginning. Keeping

together is progress. Working together is SUCCESS."

Academic Procedures:

- Academic Calender.
- Offered Courses.
- · Participating Instructors.
- New Joining Professors.
- Wait for ... in Foll 2012.
- Participating Teaching
- Assistants. Graduation Project Jury
- . 3rd 5OP 2012 to Lincoln

Extracurricular Activities:

- . Public Lectures Series.
- AET Get Together
- . AET Oronans Day

Prof. Sherine Wahba

Dr. Ahmed AbdelGhaffar

Dr. Mohamed Anwer

nautro Bring Coordhole Dr. Asmaa Abdelaty

TA. Tomer ESerati

TA. Doda Maady

TA: Hoda ElHalaby

Ms. Rasha AbdelRazek

Farticipated Separations in Sepan 2012

AETOM

Roof, Ang-Raubal Port, Samplion Million, Port, Hampson Schman, Roof, Wohnback Fabou Port, Wohnback (Sall Port, Arthrophysical) Port, Arthrophysical Port, Schlosop Shadoulast

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In This Issue

Academic Procedures:

- Academic Calendar [P2] · Teaching Shall (P2)
- · Academic Ichequies (Pe
- AEI New Coone Moo 196
- * Academic Develop IP7 # AEI Ic. Conference (P10)
- · ACT PV. ACTIVE es LPTO
- Public Lectures [P11]
- * Summer Dulkelach
- Program (SOP) (P13)
- Exhibition Activities (FTS)



AET on established architectural program hat was initiated twelve years ago under the name of Faculty of Engineering, Coiro. University: & led by a hard working fearn of staff members & leaching assistants. Nine classes have graduated until now and more than 10 AETians of our best students were assigned as full-time teaching assistants in the Architecture Deportment in addition to many other AETians high achievers who work with us

the main driver for our program is to provide our sludents with the best educational service that they deserve. We are always proud of all members of our AET tamily their hard work and numerous achievements. We present the signth edition of the AEI newsletter documenting gimpses of AEI along the academic year 2018/2019. In March 2016, AET has received the UNESCO! UIA- Validation unconditional for three years by the UIA council for Architectural Education (VCAF), In October 2019, we will be receiving a revalidation visit which we look forward to a fruitful outcome that reflects our hand work and shiring for the best.

Last but not least, many thanks to AET founder coordinator, Prof. Heshani Khairy, & former adordinator Prof. Sherine Wahba, I also congratulate those who recently joined our leam from the younger generation and those who are on leave pusuing their studies abroad. You all make us so proud.

2018/2019 was my first year as AEI coordinator. and I really enjoyed working with all of you. Looking toward to continuing serving AET and further excellence of the program and

Prof. Or Weba Khalif

Newsletter Issue 8

Fall 2018 Spring 2019



AET SCIENTIFIC CONFERENCE

AET coordination team is always working on developing the program curriculars and courses' contents. Therefore, many events have been initiated for this purpose.

ATTEMOSTINES, GUICINES Cate and firm. Survey, April 10th, 2001 from 200 years 64 Styre. AET Contribution Team

Prof. Pella Blok. Washel Repartment Ct. Medicartificarenas AFF coordinator St. Saltin Allsaler

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DAME PRODUCT SAMPLE

AET International Activities

UIA Education Commission Exhibition

June 2019

AET program always succeeds to maintain its appearance internationally. This academic year, the contribution was made by serior-2 student Ahmed T. Badr for his project of a PAVILION, during ARCN406 Design-7 course, under the supervision of Prof. Dr. All Gabr. The project was shown at the exhibition of UNESCO-UIA Validated Schools, at the UIA International Forum on Mass Tourism In Historic Cities and U.A. Extraordinary General Assembly, Heydar Alivey Centre, Baku, Azerbaijan,



cademic Development (SADIATOR PICED)

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Coordination Team Prof. Heba Allah Khalif

Dr Sherin Gammar Seadingle 2.6 regions

Dr. Yamer Elberoft Elizable and

Prof. Mohamed Anwer Assoc. Prof. Ahmed Mostafa

- TA: Omor Shorik TA. Ame Ouf
- TA. Regwan Effelale
- TA. Reem Mostofo TA. Fody Philip.
- I.A. Mariam Mahdally TA. Salma Elliahy





Technology (AET)





IA. Johna Shahy IA. Caroline facult TA. Nervana Kesham

UNESCO/UIA Revalidation

The devoted AET co-ordination feam & students collaborted in the preparation of the UIA revalidation visit. The much anticipated visit included several separate meetings, with the dean, the students, the staff, and some of the AET's past external examiners. Other sections of the visit involved an exhibition of the students academic work. AET program presentations, and two dinners; one with the staff and another with the staff and students. All the hard efforts yielded in the unconditional re-validation of the AET program for 5 years (2019-2024)

Special thanks to our AET co-ordinator Dr Heba Khall and the co-ordination team and students for making it happen!

Meetings













Yemnoular







Technology (AET) is revalidated by
UNESCO-UIA for FIVE YEARS 20 | 9-2024













Academic Fracedures:

- · Academic Calendar (PS) · Feaching Stoff | P2
- · Academic Schedules (P4
- · AET New Coune Mop 1P6
- · NACIABE Accreditation (P7)
- USA Action Plan | PB
- · Academic Develop, [P9] · AETSC. Conference | FT3
- * AET Infumptional
- Actidles (FIA
- · Message to productes

Coordination Froi: Heba Allah Khalii Assoc. Prof. Sherin Garrings Dr. Tomer Elberofi Frot Mohamed Answer Assoc. Frof. Ahmed Mosfatu Assoc. Prof. Vario Itemain Ass. Lec. Onter Stoffs Ass, Loc. Regwon Sketche f.A. Keenn-Mostaloi TA: Footy Prilip TA: Moriam Mandally TA. Salma Elkaby TA: Complee Roout LA. Nervana History

0120211PE · Upcoming events (#18

News etter

Issue 10

QAAE Accreditation 2021

AET program has been nationally accredited by NGAAE dated 21 June 2021 as the program complied the laws set by the authority regarding the quality of education and local accreditation. The visit was from the 17th to the 19th of December 2019. During the visit, meetings were held with the students, alumni, professors and stakeholden.

Special thanks to our AET co-ordinator Prof. Heba Khalil and the co-ordination team and students for making it happen!

Meeting with the professors



El international Activities Drbanfalm 2021 International Student Competition

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El International Activities HONE OF International

Competition











Technology (AET) is revalidated by
UNESCO-UIA for FIVE YEARS











Academic Procedures:

- Academic Calendar ■ Teaching Staff ■ Academic Schedules # AFT Course Man
- Academic Develop. # AET Sc Conference
- AET International Activities
- Message to graduates of 2021 P13

Upcoming Events



Issue 11

Coordination

Prof. Heba Allah Khalil Assoc. Prof. Sherin Gammaz Dr. Tamer Elserafi Prof. Mohamed Anwer If Coordinator Prof. Ingy Elbarmelgy

GP Coordinator Dr. Nihal Abdelgawad AEI Q.A. Coordinator

TA. Fady Philip TA, Mariam Mahdally

TA. Salma ElBahy TA. Caroline Raouf

TA. Nervana Hesham

AET Fall 2021 Spring 2022

AET, Faulty of Engineering, Cairo University is now 15 years old with graduates since 2011 With its young, enthusiastic and energetic team of Instructors and TAS. AET has been successful to acquire International Validation since 2016 from the UNESCO/ UIA Council for Architectural Education. This reflects the

We are grateful for the great effort and engagement our students exert throughout their years at AET. A true representative of Faculty of Engineering spirit, progressing within world university rankings, sitting at 134 rank worldwide for Engineering in 2022. A big thank you for all the instructors and TAs who endured many challenges and requirements for teaching in a post-pandemic situation.

world-class quality education AET students

Prof. Dr Heba Khalil

Academic Development BUILDING TECHNOLOGY

Sophomore students are introduced early in the course map during this course to different sructural systems. This change in the course content allows students to choose a structural systems for their design projects and widening their perspective of the projects as a whole.

The students throughout the course are required as groups to do several posters and researches. This helps develop their research and design skills, as well as, build their bonds as sophomore students and have them practice working as teams. This change in submissions was due to the online learning and keeping a safe distance. Usually, the students would be required to make a physical model with a certain structural system.

The staff was highly impressed with the outsput of the class and their final project, as they exceeded expectations.



FINAL PROJECT SAMPLE

Academic Development 10047



Academic Development swiwesiesact



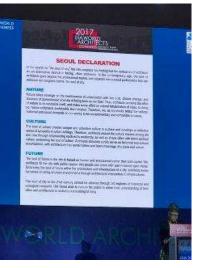
CUFE- CONTRIBUTION IN UIA CONGRESS SEOUL 2017

200 DEPARAMENT OF ARCHITECTURE

TWO Staff
Members
representing
CUFE & the
Architectural
Programs









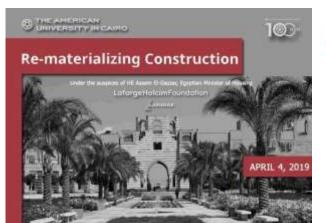


NATIONAL PARTICIPATION



20 | 9-2024











Foster Chairman & Founder Foster + Partners, United Kingdom



Kéré. Principal of Kéré Archibecture, Germany



Anne Lacaton Principal of Lacaton & Vacsal Architectes,

As the construction industry moves towards more sustainable building methods, increased energy efficiency, and the use of more renewable energy resources, practitioners and research institutions explore new methods and techniques towards more sustainable building life-cycles. Please join us for an open lecture on Thursday April 4, 2019 from 9 am to 1 pm at the AUC New Cairo Campus to

explore the future of both the materials and construction industry. Seating is limited, you must register through the aventbrile link. Prease armie early with a digital/printed copy of your ticket to reserve your seat. Doors close: at R 30 am sharp.

> Fig. any inquires or any further information please contact up at: Email: AUCKorani0100gmail.com The deserted University in Calm, AUC Alemba New Colm, Egypt. 11815

6th International Lateral Hotclet Repurs for Suzzabalda Cutotraction

Re-materializing Construction

The quantity and quality of materials used in construction and the amount of energy consumed in buildings over their entire use-cycle point to the impact that better material protocols could have in lowering emissions and in reducing dependence on resource extraction from the natural environment. Although increasing energy efficiency as well as the use of renewable energy sources have been an obvious first stepin this process, it is now necessary to foreground material stocks and flows in order to further the objectives of sustainable construction. "Re-mate rializing Construction" suggests a shift in material production and use toward a regenerative pathway. In short, the Forum seeks to identify radical solutions in the use of building materials.

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Changing paradigms:



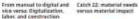
Ecomolog various new models for creating a scotomobile built horner envinanment that is both fully recyclable and constructed foom materials that are somed so as not to damage the non-barrier engine. ments of the world.

Maleston - Warner Collect & Brite Model Services Freezenson Hauselson Dicken Dickenson Falls Model Communic Communic Falls Model Communic Fare Planners, Todow Sonth Fill Stans (CA) Charles South Collection (CA) Collection Collec horienti. Padriller Bergeson. muni: Vision Lebours, I.GA.

Shifting the flows, pulling the strings: Stocks, flows, and their dynames:



Exploring four nected, interelated temperal dynamics the material systes that into act with him thatest material potterns, the building life cycle, harrier lifestyle par terro, and the evolution of the sity over time.





the tremits of digitalization can after new apportuni-Lies and examine instances where the application of display adultions in ay in fact proces unintentionally detrimental - learning from hest practices and striving for corolegia ential, cuttaborative



Retrinking the supply chain and improving the efficiently of restorals from the by best reportal, and how can



جمعية المعماريين المضريين والمركز الثقافي لساقية الصاوى The Society of Egyptian Architects & El Sawy Cultural Wheel





Saturday, 2019/3/23 - Hall of Word (El-Kelmah) - 6:30 pm

الستجدثون فمن الحوار التشاشمية

عوادة حسن فلحي للعوارة للانسانولا Hassan Fatally Institute of Architecture for Humanity "HIAH"

م. إ. معماري/ سيف الله أبو النجا Diel. Architect: SeifAllah Alnasa

مخصورة الشعر Methodology of Thought الد معماري (أمثال أحمد عبدم Prof. Architect: Arnal Abdou-

Arch Shody Nady - بشادي تأدى - Arch Shody Nady Branding the Casis - سيانة Rale

Arch. Arm Al-Fernok - @gjfail pac J.calacall Methodology of Practice - Australia Austria

التعقيب على الندوة: المعماري القحير (تبيل غالبي Finur Speaker: Arch. Nabil Ghali - Former AUA Vice President منسق النحوة: م، لـ معماري / ممحوج عـزمـري

Street Kennette Arch, Mandauls Azmy, SEA - Councel Member

INTERNATIONAL PARTICIPATION

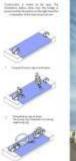


1st PLACE WINNER PROJECT IN DUBLIN FLOATING CONTEMPORARY FOOTBRIDGE COMPETITION, ORGANIZED BY AC-CA

Hammad- Ziad A. Zaki













AET AT UIA EVENT, BAKU, JUNE 2019 **AHMAD TAREK**



INTERNATIONAL PARTICIPATION





URBANISM WITHOUT WEIGHT



INTERNATIONAL AWARD for INNOVATION IN EDUCATION 2023





Study Programme BSc Architectural Engineering and Technology (AET) is revalidated by UNESCO-UIA for FIVE YEAR





AET ANNUAL EXHIBITIONS





END OF ACADEMIC UICL



YEAR ANNUAL

EXHIBITION



GRADUATE ENHANCEMENT











MED Green Forum - 5



5th MEDITERRANEAN GREEN BUILDINGS & RENEWABLE ENERGY FORUM 2019

Architectural Engineering and Technology (AET) programme Students with Dr. Rainer Hinrichs-Rahlwes, Vice President of German Federation of Renewable Energy; Prof. Dr. Fernando Recalde, Chairman of MGF-5 Int'l Student Competition and Prof Dr. Aboulnage at DIDA School of Architecture - UNIFI, Florence, Italy





















MED Green Forum - 5



5th MEDITERRANEAN GREEN BUILDINGS & RENEWABLE ENERGY FORUM 2019





SOCIAL EVENTS





Study Programme BSc Architectural Engineering and Technology (AET) is revalidated by UNESCO-UIA for FIVE YEARS











MEETINGS & FIELDWORK





Educational Trips





IFTAR SPRING 22





Study Programme BSc
Architectural Engineering and
Technology (AET)
is revalidated by
UNESCO-UIA for FIVE YEA







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AET IT COORDINATOR Prof. Mohamed Anwar

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AET GP COORDINATOR (Since 2021/22) Prof. Ingy Albarmalgy

i_barmelgy@yahoo.com

AET GP Coordination Team: Ass. Lec. Rasha Bakir









