



Mohamed M. Youssef

Associate Professor of Urban Planning, Design and Architecture

Academic Biography

Dr. Youssef graduated from the Department of Town Planning, Faculty of Urban and Regional Planning at Cairo University in 1992 and began teaching urban planning in both existing and new towns as well as rural areas in Egypt in 1994. In 1998, he earned a Master of Science degree from the International Institute for Aerospace Survey and Earth Sciences (ITC) in the Netherlands. This degree specialized in the utilization of Geographic Information Systems (GIS) for urban community planning and evaluation.

Since 1998, Dr. Youssef has been involved in various academic research and professional projects concerning town and country planning at different spatial levels, collaborating with government organizations such as the General Organization for Physical Planning (GOPP), the Urban Research Centre at Cairo University, and the Research Centre for Housing and Building Materials. In May 2007, he obtained a PhD degree from the University of Liverpool, United Kingdom, in Future Scenario Building of Sustainable Urban Development in metropolitan areas, focusing on preparing future scenario building techniques for Greater Cairo's urban growth, which included the present and future roles of urban development stakeholders. He was promoted to associate professor in 2020, specializing in Urban planning and Action Area Planning.

Since 2007, Dr. Youssef has been teaching Urban and Country Planning, Detailed Planning, Action Areas Planning, Land Use Planning, and the process of urban planning, as well as research methodologies at the Town Planning Department, Faculty of Regional and Urban Planning, Cairo University. He has been on leave from Cairo University between 2013-2023 working as head of Architecture Department at Misr Institute for Engineering and Technology (MET) in Mansoura City, Egypt. Dr. Youssef's major research areas are sustainable urban planning and the design of future communities, smart growth, and teaching architecture and urban design techniques.

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Address

Cairo, Egypt

Personal Info

Egyptian Male

Birth Date: 3rd of April, 1970

Married with 3 Children

Associate Professor of Urban Planning,
Design and Architecture, Cairo University

Academic Web



Linked in



Language

Arabic, Native Language

English, Fluent Speaking and Writing



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Professional Membership

- Member of the Egyptian Engineering Syndicate since 1992, Architecture Branch
- Registered as Strategic Urban Planner, Land use Planner and GIS Expert in the Egyptian General Organization of Physical Planning (GOPP), Egyptian Ministry of Housing in 2010

Academic Qualifications

- **2020 Associate Professor of Urban Planning and Design**
Cairo University | Faculty of Urban and Regional Planning
The Egyptian Supreme Council of Universities
2007-2020 Assistant Professor of Urban Planning and Design
Cairo University | Faculty of Urban and Regional Planning
 - **2007 Ph.D University of Liverpool, United Kingdom**
University of Liverpool | Civic Design Department
The University of Liverpool, United Kingdom, Civic Design Department, Faculty of Social and Environmental Sciences: in town planning and sustainable urban development with thesis entitled "Promoting Sustainable Urban Development under conditions of Rapid Metropolitan Urban Growth: The Case of Greater Cairo" University of Liverpool, Civic Design Department,
 - **2005**
University of Essex | Spatial Planning Department, United Kingdom
Short course of Statistical analysis and spatial statistical interpretations.
 - **2000**
Sustainable Development Strategies Institute | Casablanca, Morocco
UME Summer Institute and Workshop on sustainable development Strategies of the Middle East and North Africa Region
 - **2008 M.Sc. University of Twente, The Netherlands**
University of Twente | International Institute For Aerospace and Earth Sciences
International Institute for Aerospace Survey and Earth Science (ITC), the Netherlands: in Geographic Information Systems (GIS) in Urban Planning and Management, May 1998 with a thesis entitled GIS Application to Evaluate Urban Development, A Case Study of Hai El Salaam Upgrading Project. Ismailia City, Egypt.
 - **1992 B.Sc. Urban Planning and Design, Cairo University, Egypt**
Cairo University | Faculty of Urban and Regional Planning
Graduation Project entitled the Urban Design of Al Qusair City Extension Based and Derived from The Urban and Architectural Heritage of the Old City Fabric; Accumulated Grade very good with honor degree
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Academic Publications

- 2025
Mohamed Youssef *et al* (2025). A Spatial Multi-Criteria Decision-Support Model for Planning Land Use Allocation A Case of Neighborhood Urban Park Site Selection, Journal of Engineering Research (JER) <https://digitalcommons.aaru.edu.jo/cgi/cview2.cgi/erjeng>, volume 9, Issue 3, 2025, ISSN: 2735-4873
- 2025
Motaz M., Mohamed Y. and Ahmed, R. (2025). Private Land Ownership Mechanisms in Detailed Plans Preparation for Urban Expansion Areas in Egyptian Cities, Journal of Urban Research (JUR) Article 6, Volume 49, Issue 1, January 2025, Page 118-138,
DOI: 10.21608/JUR.2025.336159.1166
- 2024
Youssef, M. (2024). Spatial Negative Influence of Cairo Mega Movement corridors on adjacent Local Areas Land Uses and Movement: Ain Shams Corridor Case Study. Journal of Mediterranean Cities, 4(1), 200-217.
doi: https://doi.org/10.38027/mediterranean-cities_vol4no1_12
- 2024
Youssef, M. M. (2024). The Impact of Land Uses and Circulation External Factors Influencing Action Area Planning AAP Actual and Broader Boundaries. Proceedings of the International Conference of Contemporary Affairs in Architecture and Urbanism-ICCAUA, 7(1), 659–671.
<https://doi.org/10.38027/ICCAUA2024EN0256>
- 2023
Youssef, M. M., & Esaam, R. (2023). Revitalization Approaches to Maximize Heritage Urban DNA Characteristics in Declined Cities: Foah City as a case study. Journal of Contemporary Urban Affairs, 7(2), 56-72.
<https://doi.org/10.25034/ijcua.2023.v7n2-4>
- 2023
Mohamed M. Youssef (2023). Land Uses Integration in Revitalization of Heritage Urban Sites: Foah City as a Case Study, 6th International Conference of Contemporary Affairs in Architecture and Urbanism (ICCAUA2023), Vol. 6 No. 1 (2023): Vol. 6 No. 1 (2023), pages 786–796
DOI: <https://doi.org/10.38027/iccaua2023en0207>

Academic Publications

○ 2022

Mohamed M. Youssef (2022). Transit Oriented Development and Sustainable Land Use Theories Impacts on New Mega Transportation Projects in New Capital City in Egypt, JOURNAL OF MEDITERRANEAN CITIES 2022, Volume 2, Number 1, pages 99–111

https://doi.org/10.38027/mediterranean-cities_vol2no1_7

○ 2021

Youssef, M. M. (2021). Land uses and Activities Spatial Management in Sustainable Urban Regeneration Project: The Case of Giza Plateau Historical Area. In R. Rahbarianyazd., (Ed.). contemporary Approaches in Urbanism and Heritage Studies (pp. 187-197). Cinius Yainlari.

<https://doi.org/N2ICCAUA2021152>

○ 2019

“Urban Green Space Landscape to Protect Cultural and Spiritual Values at Khufu Plateau (Giza Pyramids)” International Conference on Architecture and Urban Design, EPOKA University, Department of Architecture, Tirana, Albania, 24-26 October, 2019

○ 2019

“Urban Revitalization of Nazlet El-Samman Historical Area (Giza Plateau) Towards Sustainable Development” 3rd International Conference on Architecture and Urban Design, EPOKA University, Department of Architecture, Tirana, Albania, 24-26 October, 2019

○ 2019

“Religious Public Realm: Visual Evaluation Criteria Towards Better Religious Urban Open Spaces Performance in Egypt.” International Conference of Contemporary Affairs in Architecture and Urbanism, ICCAUA2019, Alanya HEP University, Alanya, Turkey, 2019.

Academic Publications

○ 2019

“Smart Growth and Transit Oriented Development (TOD) Policies Approach Towards Achieving Egypt’s 2030 Vision of Sustainable Urban Development”. International Conference of Contemporary Affairs in Architecture and Urbanism, ICCAUA2019, Alanya HEP University, Alanya, Turkey, 2019.

○ 2019

“Scenario Building: The Future of Egyptian Urban Context Within Sustainable Urban Planning Challenges” International Engineering Conference, Cairo University, Faculty of Engineering ARCH8, Cairo, Egypt, 2019.

○ 2015

“The Impact of Architectural Education on Sustainable Environmental Design” International Engineering Conference, Mansoura University, Faculty of Engineering, Egypt. Published 2015

○ 2015

“Transit Oriented Development (TOD) as a Smart Growth Approach for Future Urbanism in Egypt.” International Engineering journal, Mansoura University, issue 40, 4th edition, December 2015, Egypt.

○ 2015

“Social and Physical Future Scenario-Building Approach to create New Egyptian Sustainable Urban Communities” International Engineering journal, Mansoura University, issue 40, 4th edition, December 2015, Egypt.

○ 2015

“A Critical Analysis of Egyptian Delta Cities’ Visual Urban Form through Urban Legislations.” International Engineering Conference, Mansoura University, Faculty of Engineering, Egypt

○ 2012

“Promoting Sustainable Urban Development and Transit Oriented Development TOD towards creating New Egyptian Urban DNA.” ’12 Role of Engineering Towards Better Environment, 9th International Conference, December 22-24 2012, Alexandria University, Faculty of Engineering, Architectural Department.

Academic Experiences

○ **2023-2024 Current Academic Position**

Associate Professor, Urban Planning Department, Faculty of Urban and Regional Planning, Cairo University, Egypt,

○ **2013 - 2023**

Head of Architectural Department, Misr Institute for Engineering and Technology, Mansoura City, Egypt

○ **2007 - 2019**

Assistant Professor, Urban Planning Department, Faculty of Urban and Regional Planning, Cairo University, Egypt

○ **2008-2009**

Visiting Professor, Department of Geography, Town Planning Program
Qatar University, Qatar

○ **2002 - 2005**

GIS Lecturer, Civic Design Dept., University of Liverpool, United Kingdom: The use of Geographical Information systems GIS applications in sustainable urban development (Part Time).

○ **1998 - 2007**

Assistant Lecturer, Urban Planning Department, Faculty of Urban and Regional Planning, Cairo University, Egypt

1993 - 1998

○ **Demonstrator**, Urban Planning Department, Faculty of Urban and Regional Planning, Cairo University, Egypt

Academic Focus

- **Sustainable urban planning and Design,**
 - **Action Area Planning,**
 - **Architecture Design and Theories, Islamic Heritage in Architecture, and Urban Design**
 - **Landscape Architecture,**
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List of Teaching Courses

I have been teaching these courses in Cairo University, faculty of urban and regional planning, department of urban planning since 1992 till now and they are as follow;

○ 2007 - 2022

Postgraduates Courses, Cairo University, Department of Urban Planning

- **Social Research Methodologies**, this course deals with fundamentals of social research and how social researchers conduct their ingoing research. The course themes are including problems definition, goals and objectives formulation, various social methodological approach and how to identify the proper methodology for research, pre and post literature review, data gathering and processing and data interpretations.
- **Urban Planning Theories**, this course deals with the philosophy of urban planning, the evolution of urban theories, planning types and approaches and the ethical values of urban planner in the public work domain.
- **Urban Planning Regeneration**, this course focuses in the urban regeneration techniques for historical and heritage areas, it deals with the planning methodologies to approach sensitive action areas and various spatial techniques that are suitable to improve the urban quality in these areas.
- **Advanced Detailed urban Planning and Masterplanning**: a course imply Masterplan methodologies including, concept formulstion rationale, subdivision and the tools needed to imlement urban planning project according to urban and architectural codes and regulations.

○ 2013 - 2023

Undergraduate Architectural Domain Courses- Misr Institute of Engineering and Technology

- **Architectural Design**: Various courses from Basic Architecture Design to Advanced tailored Architecture Design to utilize urban design elements in mega architectural project that combines site analysis, site planning, urban design concepts and architectural design.
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- **Urban design and Historical Areas Regeneration:** is a course dealing with architectural conservation of historical areas and application of urban design elements in enhancing the visual and physical components of the project.
 - **Architecture History and Theories:** is a course dealing with the History of Architecture Civilization (Islamic, Phaoronic, and modern civilizations) and the architecture theories connected to each era
 - **New Communities Urban Design:** is a course dealing with the application of urban design methodology in new 'communities' urban development, including the application of urban design elements in enhancing the visual and physical components of the project. Urban Spaces contents, scale and characteristics
 - **Detailed urban planning:** is a course imply land subdivision and the tools needed to implement urban planning project according to urban and architectural codes and regulations.
 - **Housing projects planning and design:** this course teaches students how prepare housing projects from dealing with housing needs and demands, design of housing units and ending with housing final master plan
 - **Supervisor and coordinator of Design graduation project:** it concerns choosing graduation project topics and themes, the logical framework of bridging urban planning and architectural design of the project and the design process to complete graduation project.

- **2008 - 2009**

Visiting Professor, Qatar University, department of Geography

Introduction to Urban planning: this course deals with fundamentals of urban planning such as planning spatial levels, urban planning components, transportation, housing and services planning and the various planning methodologies.

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- **Feasibility studies for urban projects:** this course dealt with basics and fundamentals of evaluation and assessments, feasibility studies components and applications of feasibility studies in urban projects.
 - **Physical and Visual Urban design:** this course discusses the elements of urban design, visual and physical approaches to urban design, methodology and components of urban design project and application of urban design elements in a case study.
 - **2007 - 2024**
Cairo University, department of urban planning courses
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- **Graduation Project:** it deals with the preparations of urban planning department students their graduation project for a total period of 5 month starting of formulation the project ideas, defining problems to the stage of preparation of alternatives and master plan, yearly quota is 10 graduation students
 - **Town and Country Planning Methodologies and Techniques:** mainly concerns with existing town planning master plan preparation including data gathering, data analysis and preparation of alternatives towards master plan. In addition, the preparation of new towns master plan
 - **Detailed urban planning and Land Subdivision 01:** this course concerns with preparation of detailed housing site planning including working details of land subdivision.
 - **Detailed Urban Planning and Land Subdivision 02:** This course is concerned with the preparation of detailed planning in existing action areas, including working details of land use planning, right of way (ROW), road intersections, etc
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- **Industrial and Logistic Area Planning:** This course is concerned with the spatial urban planning of specialized land uses such as Industrial, Logistics, and handcraft functions, it is concerned with the methodological approach for specialized economic areas, in addition, it deals with process structure of industrial cycle and how to be integrated into spatial conceptm planning and design of specialized area.
 - **Sustainable communities planning:** this course concerns with new approaches in town planning including issues about sustainable development, sustainable communities, smart growth, sustainable cities and how to manage sustainability in large metropolitan areas,
 - **Urban systems:** this course deals with various components of urban systems, it deals with analytical approach to urban subsystems; environmental, social and economic. It focuses on the synthesis of these sub systems and how it developed and represented in physical urban context.

Urban Planning, Design and Architecture Professional Practise

- **2024**
Zohair Fayez consultant, Kingdom of Saudi Arabia. Conceptual Design and Urban Design consultant of Dammam Tourist Waterfront Recreational Future Park
 - **2015 - 2016**
Ministry of strategic urban Planning, Qatar, technical English report auditing for strategic sustainable plan for Qatar
 - **2013 - 2015**
Zohair Fayez consultant, Kingdom of Saudi Arabia. Urban Design consultant of Abha University Academic Staff Housing
 - **2007 - 2013**
Urban Research and Consulting Centre URC, Faculty of Urban and Regional Planning, Cairo University
 - Master planning of mixed-use proposal, detailed urban planning and urban design of Ter'et Elismailia Industrial District, Cairo City
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- EgyGroup, Prof. Mahmoud Yousry: Strategic Planning of Nazlet Elsaman: master planning and relocation and Tourist Development of the area adjacent to Pyramids plateau, conceptual planning, vision, future scenarios and Investments plan.
 - Strategic Planning of Kafr Shokr City, Greater Cairo Region, In Charge of Social services planning

2007 - 2012

Director of Town Planning Department: Consultants, Prof. Medhat Dorra
Town Planning Department:

- New Cairo Strategic Master plan and New Damietta Strategic Master plan Project proposals for The Ministry of Housing, Utilities and New Communities (MHUNC) The General Organization for Physical Planning (GOPP)
- : Master planning and urban design of New Cairo Visual Image Technical proposal.
- Preparation of New Cairo Social and economic Services detailed planning proposal.
- : Preparation of New Cairo Traffic and Transportation planning proposal.

1993 - 1996

- Master planning and detailed planning for Dahab Tourist City, South Sinai, June 1995.
 - Master planning and detailed planning of Tourist housing in the 5th settlement, New Cairo city,
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- Preparation of a comprehensive Tourist development strategy for Sinai Peninsula integrated development for the General Organization for Physical Planning (G.O.P.P), February, 1994.
 - Urban development, master planning and design of Tourist Riviera coast competition Taba/ Sinai first prize, April 1994.
 - Technical proposal for the comprehensive tourist development plan for Dahab Sector- Gulf of Aqaba, first prize, June 1993.

○ 2002 - 2006

Civic Design Dept., University of Liverpool, United Kingdom GIS Computer Technical Manager

Responsible for ESRI ArcGIS software and hardware technical for computer operating system (WINDOWS XP), From October 2002 to April 2004 (Part Time).

○ 1993 - 1996

CONCEPT Consultant, Dr. Hassan Elzamly

- GIS Consultant, Urban Planner and Urban Designer: Comprehensive Planning of Failaka Island, Technical planning (GIS) data management and analysis and Urban Design,
 - The Egyptian General Organization for Physical Planning GOPP, GIS Consultant: Preservation of historical buildings of Cairo city project (Down Town Sector). In charge of Geographic Information systems (GIS) data input, analysis, interpretation and visualization.
-