

ÖZGEÇMİŞ



1. Adı Soyadı: Fatemeh Nouban

2. Doğum Tarihi: 1966

3. Unvanı: Assist. Prof. Dr.

4. Öğrenim Durumu:

- Ph.D., Girne American University, January 2015, Construction Management, CGPA: 3.96/4.00.
Thesis Title: Analytical models to find the best location and rough estimation of breakwaters' materials for construction of new harbors.
- M.Sc., IAU University, Science and Research Branch, 2005, CGPA: 17.76/20 (Grade A).
- B.Sc., IAU University, Central Tehran Campus, 2003, CGPA: 16.62/20 (Grade A).

5. Akademik Unvanlar:

Yardımcı Doçent Dr., Civil Engineering, Near East University, North Cyprus, 2016.

6. Akademik pozisyon (and professional experiences):

- Near East University (full time), Assistant Professor, September 2015 – Present.
- Girne American University (full time and part time), Lecturer, September 2008 –September 2015.
- Iranian Offshore Oil Company (IOOC) (full time), Engineering Management Division, Documents, and Contracts Center, June 1983 to Oct. 1987.
- Construction Management and Supervision (full time), Planning, construction management and supervision of high-rise buildings, Tehran, 1995 to 1997 and 2001 to 2003.

7. Yönetilen Yüksek Lisans ve Doktora Tezleri:

7.1. Yüksek Lisans Tezleri

Three Master of Science theses and four Master Final Projects have been supervised.

Two Master of Science theses are under supervision.

7.2. Doktora Tezleri

One Ph.D. thesis is under supervision.

8. Yayınlar:

8.1. Uluslararası hakemli dergilerde yayınlanan makaleler (SCI)

1. Sadeghi Kabir, Nouban Fatemeh, “An algorithm for simulation of cyclic eccentrically-loaded RC columns using fixed rectangular finite elements discretization”, *Computers and Concrete*, 23 (1), 2019, 25-36. [Science Citation Index]

2. Nouban Fatemeh, Kabir Sadeghi “An algorithm to simulate the nonlinear behavior of RC 1D structural members under monotonic or cyclic combined loading”, *Structural Engineering and Mechanics, An International Journal*, 66(3), 2018, 305-315, DOI: 10.12989/sem.2018.66.3.305. [Science Citation Index]
3. Kabir Sadeghi, Fatemeh Nouban, “Behavior modeling and damage quantification of confined concrete under cyclic loading”, *Structural Engineering and Mechanics, An International Journal*, 61(5), 625-635, March 2017, DOI: <https://doi.org/10.12989/sem.2017.61.5.625>. [Science Citation Index]
4. Kabir Sadeghi, Fatemeh Nouban, A highly accurate algorithm for nonlinear numerical simulation of RC columns under biaxial bending moment and axial loading applying rotary oblique fiber-element discretization, *International Journal of Civil Engineering, Springer*, 15(8), 2017, 1117–1129, DOI: <https://doi.org/10.1007/s40999-017-0260-1>. [Science Citation Index]
5. Kabir Sadeghi, Fatemeh Nouban “Global and local cumulative damage models for RC structures subjected to monotonic, cyclic or fatigue loading”, *International Journal of Civil Engineering, Springer*, 15(7), October 2017, DOI: 10.1007/s40999-017-0171-1. [Science Citation Index]
6. Kabir Sadeghi Nouban Fatemeh, “Damage and fatigue quantification of RC structures”, *Structural Engineering and Mechanics, An International Journal*, 58(6), 2016, 1021-1044, DOI: <http://dx.doi.org/10.12989/sem.2016.58.6.1021>. [Science Citation Index]
7. Kabir Sadeghi and Fatemeh Nouban, “A nonlinear macro-element-based multipurpose simulation algorithm for analysis of RC structural members subjected to cyclic loading”, *Scientia Iranica, Journal*, (Under the revision, June 2018). [Science Citation Index]

8.2. Uluslararası diğer hakemli dergilerde yayınlanan makaleler

8. Fatemeh Nouban, Maram Almuhsen, An overview of risk management in the construction projects, *Asian Journal of Management Sciences & Education, Japan*, 7(1), 13-20, 2018.
9. Fatemeh Nouban, Nivin Ghaboun, The factors affecting the methods of construction projects scheduling: An state of the art and overview, *Asian Journal of Natural & Applied Sciences, Japan*, 6(4), 114-122, 2017.
10. Fatemeh Nouban, Mohammad Abazid, An Overview of the Total Quality Management In Construction Management, *Academic Research International, Journal*, 8(4), 68-74, 2017.
11. Fatemeh Nouban, Kabir Sadeghi, Mohammad Abazid, An Overall Guidance and Proposition of a WBS Template for Construction Planning of the Template (Jacket) Platforms, *Academic Research International, Journal*, 8(4), 37-56, 2017.
12. Nouban Fatemeh, Sadeghi Kabir, Rough estimation of materials quantities for construction of harbors, *Academic Research International, Journal*, 7 (3), 52-61, 2016.
13. Fatemeh Nouban, “An overall guidance and proposition of a WBS template for construction planning of harbors, *Academic Research International, An International Journal*, 7(3), 9-24, 2016.
14. Fatemeh Nouban, Ron French, Kabir Sadeghi, General Guidance for planning, design, and construction of offshore platforms, *Academic Research International, Journal*, 7(5), 37-44, 2016.
15. Fatemeh Nouban, Kabir Sadeghi, “Analytical Model to Find the Best Location for Construction of New Commercial Harbors”, *Academic Research International, Journal*, 5(6), 20-34, 2014.

16. Kabir Sadeghi, Fatemeh Nouban, “Numerical Simulation of Sea Wave Characteristics and its Applications on Mediterranean Sea Waters”, *International Journal of Academic Research, Journal*, 5(1), 126-133, 2013.
17. Kabir Sadeghi, Fatemeh Nouban, “A simplified energy based damage index for structures subjected to cyclic loading”, *International Journal of Academic Research*, 2(3), 13-17, 2010.
18. Kabir Sadeghi, Fatemeh Nouban, “A new stress-strain law for confined concrete under cyclic loading”, *International Journal of Academic Research*, 2(4), 6-15, 2010.

8.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (Proceedings) basılan bildiriler

19. Fatemeh Nouban, Kabir Sadeghi, “Assessment of ICZM Application and Requirements of Master Plan for Construction of Harbors in North Cyprus”, *the First International Symposium on Engineering, Artificial Intelligence and Applications, ISEAIA2013*, North Cyprus, 8 November 2013.

8.4. Uluslararası atıflar

Number of **Citation** to publications in **Web of Science: 17, h-index 2** (till Feb. 2019),

Number of **Citation** to publications in **Google Scholar Citations: 110, h-index 7** (till Feb. 2019).

9. Son iki yılda verdiğiniz lisans ve lisansüstü düzeydeki dersler için aşağıdaki tabloyu

doldurunuz:

- Construction Scheduling (for CE and CM Master/Ph.D. Programs), NEU, 2015-Present,
- Legal Aspects in Construction Management (for CE and CM Master/Ph.D. Programs), NEU, Spring 2015- Present,
- Research Methods (for CE, CM and Mechatronics Master/Ph.D. Programs), NEU, 2015-2018,
- Special Project in Construction Management (for undergraduate students in CE), NEU, Spring 2017- Present,
- Construction Engineering and Management (for undergraduate students in CE), NEU, 2015-Present.