Lect. PhD Elif Kurtaran Özbudak

Personal Information

Office Phone: +90 312 585 0442

Email: elif.ozbudak@tedu.edu.tr

Web: https://avesis.tedu.edu.tr/elif.ozbudak

International Researcher IDs

ORCID: 0000-0002-6412-9845

Yoksis Researcher ID: 353383

Foreign Languages

French

English

Certificates, Courses and Trainings

PMP, Project Management Institute, 2006

Research Areas

Cryptography, Software Engineering

Academic Titles / Tasks

Lecturer PhD, TED University, Faculty of Engineering, Department of Software Engineering, 2021 - Continues

Academic and Administrative Experience

Bölüm Müdek Koordinatörü, TED University, Faculty Of Engineering, Department Of Software Engineering, 2024 - Continues

Fakülte BGYS Temsilcisi, TED University, Faculty Of Engineering, Department Of Software Engineering, 2023 - Continues

Internship Committee Member, TED University, Faculty Of Engineering, Department Of Software Engineering, 2023 - Continues

Internship Coordinator, TED University, Faculty Of Engineering, Department Of Software Engineering, 2022 - Continues

Courses

Software Engineering, Undergraduate

Software Engineering, Undergraduate, 2023 - 2024, 2022 - 2023

Information Security and Cryptography, Undergraduate, 2022 - 2023

Fundamentals of Programming II, Undergraduate, 2021 - 2022

Data Structures and Algorithms I, Undergraduate, 2021 - 2022

Data Structures and Algorithms I, Undergraduate, 2021 - 2022

Fundamentals of Programming I, Undergraduate, 2022 - 2023, 2021 - 2022

Fundamentals of Programming I, Undergraduate, 2022 - 2023, 2021 - 2022

Fundamentals of Programming II, Undergraduate, 2021 - 2022

Summer Internship, Undergraduate, 2022 - 2023

Data Structures and Algorithms I, Undergraduate, 2021 - 2022

Advanced Information Security and Cryptography, Postgraduate, 2022 - 2023

Discrete Structures of Mathematics, Undergraduate, 2021 - 2022

Jury Memberships

Competition, Genç Beyinler Yeni Fikirler, Ankara Üniversitesi, May, 2022

Competition, WURI 2002 Ranking – Fourth Industrialization, TED Üniversitesi, April, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

I. **A class of authentication codes with secrecy**
    Kurtaran Özbudak E., ÖZBUDAK F., Saygı Z.
    Designs, Codes, and Cryptography, vol.59, no.1-3, pp.287-318, 2011 (SCI-Expanded)

II. **Some Identities and Asymptotics for Characters of the Symmetric Group**
    Klyachko A., Kurtaran Özbudak E.
    Journal of Algebra, vol.206, no.2, pp.413-437, 1998 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **Organizational Design for a Mature Process Management Group: Experiences and Recommendations**
    Kurtaran Özbudak E., Değerli M.
    UYMS 2017 - Turkish National Software Engineering Symposium, vol.Vol-1980, pp.403-410

II. **Blending Software Engineering and Systems Engineering Processes: Changes Introduced by ISO/IEC 12207:2008 and Evaluations on Effects of These Changes**
    Değerli M., Kurtaran Özbudak E.
    UYMS 2017 - Turkish National Software Engineering Symposium, pp.368-377

III. **Project-Level Audits as Part of an Effective Quality Assurance Process: Applied Practices and Relevant Lessons Learned**
    Kurtaran Özbudak E., Değerli M., Aytaç A., Çolakoğlu N., Demirel Ö.
    Turkish National Software Engineering Symposium, 18 - 20 October 2017, vol.Vol-1980

IV. **Organizational design for a mature process management group: Experiences and recommendations**
    Olgun Bir Süreç Yönetimi Ekibi Organizasyonu Tasarimi: Deneyimler ve Öneriler
    Değerli M., Kurtaran Özbudak E.
    11th Turkish National Software Engineering Symposium, UYMS 2017, Alanya, Turkey, 18 - 20 October 2017, vol.1980, pp.403-410

V. **A Process Tailoring Approach Example: Process Tailoring Matrix (PTM), Experiences, and Suggestions**
    Kurtaran Özbudak E., Değerli M., Çolakoğlu F. N.
    Turkish National Software Engineering Symposium, vol.Vol-1721, pp.675-683

VI. **A process tailoring approach example: Process tailoring matrix (PTM), experiences, and suggestions**
    Bir Süreç Uyarlama Yaklasimi Örneği: Süreç Uyarlama Matrisi (SUM), Deneyimler ve Öneriler

Değerll M., Kurtaran Özbudak E., Çolakoğlu F. N.

10th Turkish National Software Engineering Symposium, UYMS 2016, Çanakkale, Turkey, 24 - 26 October 2016, vol.1721, pp.675-683

VII. **A Class of Authentication Codes with Secrecy,**

Kurtaran Özbudak E., Özbudak F., Saygı Z.

WCC 2009-International Workshop on Coding and Cryptography, 10 - 15 May 2009

VIII. **Artin-Schreier Type Curves and Quadratic Forms**

Kurtaran Özbudak E., Özbudak F., Saygı Z.

KOLLOQUIUM UBER ¨ KOMBINATORIK, 13 - 14 November 2009

IX. **Migrating a hierarchical legacy database application onto an XML-based service-oriented web platform**

Yürekten Ö., Dinçer K., Akar B., Sungur M., Kurtaran Özbudak E.

ISCIS 2006: 21th International Symposium on Computer and Information Sciences, İstanbul, Turkey, 1 - 03 November 2006, vol.4263 LNCS, pp.645-654

X. **The Critical Edge Between Project Success and Failure: Effective Requirements Engineering**

Kurtaran Özbudak E., Sungur M., Y.Acar E., Tümay A., Dinçer K.

XI. **Information System Infrastructure for a National Crisis Management Center**

Kurtaran Özbudak E., Sungur M., Yürekten Ö., Avcı A., Dinçer K., Erdem A.

9th Int. Conference of International Emergency Management Society, 14 - 17 May 2002