

Lect. MUHİDDİN UĞUZ

Personal Information

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Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Matematik (Dr), Turkey
1992 - 1999

Academic Titles / Tasks

Lecturer PhD, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, 1992 -
Continues

Academic and Administrative Experience

Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, 2003 - Continues

Courses

STREAM CIPHERS , Postgraduate, 2010 - 2011, 2011 - 2012, 2014 - 2015, 2016 - 2017, 2018 - 2019

INTRODUCTION TO CRYPTOGRAPHY , Postgraduate, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2019 - 2020

CALCULUS OF FUNCTIONS OF SEVERAL VARIABLES , Undergraduate, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 -
2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

MATHEMATICAL ASPECTS OF CRYPTOGRAPHY, Undergraduate, 2012 - 2013, 2013 - 2014, 2016 - 2017, 2018 - 2019

Introduction to Probability Theory, Undergraduate, 2016 - 2017, 2017 - 2018

CALCULUS II , Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017

Çok Değişkenli Analiz, Undergraduate, 2016 - 2017

BASIC MATHEMATICS I , Undergraduate, 2014 - 2015, 2017 - 2018

ELEMENTARY NUMBER THEORY I, Undergraduate, 2012 - 2013, 2013 - 2014, 2016 - 2017

ABSTRACT ALGEBRA, Undergraduate, 2010 - 2011, 2015 - 2016

CALCULUS FOR MATHEMATICS STUDENTS II, Undergraduate, 2011 - 2012

CALCULUS FOR MATHEMATICS STUDENTS I, Undergraduate, 2011 - 2012

ADVANCED CALCULUS II, Undergraduate, 2009 - 2010

ADVANCED CALCULUS I, Undergraduate, 2009 - 2010

DISCRETE MATHEMATICS, Undergraduate, 2008 - 2009

ANALYTIC GEOMETRY, Undergraduate, 2008 - 2009

INTRODUCTION TO DIFFERENTIAL EQUATIONS, Undergraduate, 2007 - 2008

DIFFERENTIAL GEOMETRY, Undergraduate, 2000 - 2001, 2005 - 2006

ADVANCED CALCULUS IN STATISTICS, Undergraduate, 2006 - 2007

COMPLEX CALCULUS , Undergraduate, 2004 - 2005, 2005 - 2006

LINEAR ALGEBRA II, Undergraduate, 2003 - 2004

LINEAR ALGEBRA I, Undergraduate, 2003 - 2004

Advising Theses

UĞUZ M., Internet voting based on homomorphic encryption, Postgraduate, H.YILDIRIM(Student), 2014

Taught Courses And Trainings

Uğuz M., APPLIED MATHEMATICS CERTIFICATE PROGRAM (CRYPTOLOGY), 2007 - 2007

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Periodic template tests: A family of statistical randomness tests for a collection of binary sequences**
SULAK F., Doganaksoy A., Uguz M., Kocak O.
DISCRETE APPLIED MATHEMATICS, vol.271, pp.191-204, 2019 (Journal Indexed in SCI)
- II. **R-2 composition tests: a family of statistical randomness tests for a collection of binary sequences**
UĞUZ M., DOĞANAKSOY A., SULAK F., Kocak O.
CRYPTOGRAPHY AND COMMUNICATIONS-DISCRETE-STRUCTURES BOOLEAN FUNCTIONS AND SEQUENCES, vol.11, no.5, pp.921-949, 2019 (Journal Indexed in SCI)

Books & Book Chapters

- I. **Tüm Bölümler ortak yazıldı**
Uğuz M.
in: KALKÜLÜS-2 , Belgin Korkmaz, Editor, TÜBİTAK Yayınları, Ankara, pp.1-604, 2016

Citations

Total Citations (WOS):13

h-index (WOS):3