

# FURKAN EMİRMAMUTOĞLU

## PROF.

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: B-2267-2019

ScopusID: 23027344600

Yoksis Researcher ID: 43754



### Education

#### Post Doctorate

2016 - 2017

Valdosta State University, College of Business Administration – Department of Economics and Finance, United States Of America

#### Doctorate

2005 - 2011

Gazi University, Sosyal Bilimler Enstitüsü, Sosyal Bilimler Enstitüsü, Turkey

#### Postgraduate

2002 - 2005

Gazi University, Sosyal Bilimler Enstitüsü, Sosyal Bilimler Enstitüsü, Turkey

#### Undergraduate

1998 - 2002

Gazi University, Fen Fakültesi, İstatistik, Turkey

### Dissertations

Doctorate, Econometric analysis of currency crises in the developing countries, Gazi University, Sosyal Bilimler Enstitüsü, Ekonometri (Dr), 2011

Postgraduate, Yapısal kırılma durumunda birim kök testleri ve kırılma noktasının içselleştirilmesi sorununun incelenmesi, Gazi University, Sosyal Bilimler Enstitüsü, Ekonometri (Yl) (Tezli), 2005

### Academic Positions

#### Professor

2022 - Continues

Ankara Haci Bayram Veli University, Faculty of Economics and Administrative Sciences, Department of Econometrics

#### Associate Professor

2018 - 2022

Ankara Haci Bayram Veli University, Faculty of Economics and Administrative Sciences, Department of Econometrics

#### Associate Professor

2015 - 2018

Gazi University, İktisadi Ve İdari Bilimler Fakültesi, Ekonometri Bölümü

Research Assistant

2002 - 2015

Gazi University, İktisadi Ve İdari Bilimler Fakültesi, Ekonometri Bölümü

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Research Assistant

2010 - 2011

Georgia State University, Middle East Institute

## Funded Projects

1. Söylemez S. A., Atan M., Emirmahmutoğlu F., Dinçer G., Serim H., TÜBİTAK International Bilateral Joint Cooperation Program Project, The Assessment of Factors Influencing the Approaches to Cloud Computing of IT Employees with Extended Technology Acceptance Model in Turkey and Azerbaijan (TR & AZ for CC) , 2022 - 2024
2. Çiçek S., Emirmahmutoğlu F., Türe H., Ağaslan E., Gayaker S., TUBITAK Project, Simulation Training in Econometrics and Time Series with RStudio, 2022 - 2022
3. Çiçek S., Çağlayan Akay E., Yücel M. E., Emirmahmutoğlu F., Korkmaz Ö., Ağaslan E., TUBITAK Project, Econometric Analysis and Application Training with RStudio, 2021 - 2021
4. Emirmahmutoğlu F., TUBITAK Project, The Asymmetric Relation between Energy Consumption and Economic Growth: Nonlinear Panel Cointegration and Causality, 2016 - 2017

## Awards

1. Emirmahmutoğlu F., Tübitak, August 2021
2. Emirmahmutoğlu F., Tübitak, July 2021
3. Emirmahmutoğlu F., Tübitak, June 2021
4. Emirmahmutoğlu F., Tübitak, May 2021
5. Emirmahmutoğlu F., Tübitak, July 2017
6. Emirmahmutoğlu F., Türkiye, October 2016
7. Emirmahmutoğlu F., Tübitak, July 2014
8. Emirmahmutoğlu F., Tübitak, April 2011
9. Emirmahmutoğlu F., Tübitak, July 2008

## Scholarships

2219-International Postdoctoral Research Fellowship Program for Turkish Citizens, TUBITAK, 2016 - 2017

## Journal articles indexed in SCI, SSCI, and AHCI

1. **A New Look at Cross-Country Aggregation in the Global VAR Approach: Theory and Monte Carlo Simulation**  
Gündüz H. İ., Emirmahmutoğlu F., Yucel M. E.  
Computational Economics, vol.65, no.1, pp.21-67, 2025 (SCI-Expanded)
2. **The Refinement of a Common Correlated Effect Estimator in Panel Unit Root Testing: An Extensive Simulation Study**  
Omay T., AKDÌ Y., EMİRMAHMUTOĞLU F., Eryılmaz M.  
Mathematics, vol.12, no.22, 2024 (SCI-Expanded)

3. **Disaggregating renewable energy-growth nexus: W-ARDL and W-Toda-Yamamoto approaches**  
Akan T., Gündüz H. İ., Emirmahmutoğlu F., İşık A. H.  
Renewable and Sustainable Energy Reviews, vol.188, 2023 (SCI-Expanded)
4. **Do the carry trades respond to geopolitical risks? Evidence from BRICS countries**  
Cepni O., Emirmahmutoğlu F., Guney I. E., Yilmaz M. H.  
Economic Systems, vol.47, no.2, 2023 (SSCI)
5. **Time-varying causality between renewable and non-renewable energy consumption and real output: Sectoral evidence from the United States**  
Emirmahmutoğlu F., Denaux Z., Topcu M.  
Renewable and Sustainable Energy Reviews, vol.149, 2021 (SCI-Expanded)
6. **Smooth break detection and de-trending in unit root testing**  
Emirmahmutoğlu F., Omay T., Shahzad S. J. H., Nor S. M.  
Mathematics, vol.9, no.4, pp.1-25, 2021 (SCI-Expanded)
7. **Regime dependent causality relationship between energy consumption and GDP growth: evidence from OECD countries**  
Emirmahmutoğlu F., Denaux Z., Omay T., Tiwari A. K.  
Applied Economics, vol.53, no.19, pp.2230-2241, 2021 (SSCI)
8. **Comparison of optimization algorithms for selecting the fractional frequency in Fourier form unit root tests**  
Omay T., Emirmahmutoğlu F., Hussain Shahzad S. J.  
Applied Economics, vol.53, no.7, pp.761-780, 2021 (SSCI)
9. **Is real per capita state personal income stationary? New nonlinear, asymmetric panel-data evidence**  
Emirmahmutoğlu F., Gupta R., Miller S. M., Omay T.  
Bulletin of Economic Research, vol.72, no.1, pp.50-62, 2020 (SSCI)
10. **Structural break, nonlinearity and asymmetry: a re-examination of PPP proposition**  
Omay T., Emirmahmutoglu F., Hasanov M.  
APPLIED ECONOMICS, vol.50, no.12, pp.1289-1308, 2018 (SSCI)
11. **Nonlinear error correction based cointegration test in panel data**  
Omay T., Emirmahmutoglu F., Denaux Z.  
ECONOMICS LETTERS, vol.157, pp.1-4, 2017 (SSCI)
12. **The Comparison of Power and Optimization Algorithms on Unit Root Testing with Smooth Transition**  
Omay T., Emirmahmutoglu F.  
COMPUTATIONAL ECONOMICS, vol.49, no.4, pp.623-651, 2017 (SCI-Expanded)
13. **Re-examining the real interest rate parity hypothesis (RIPH) using panel unit root tests with asymmetry and cross-section dependence**  
Corakei A., Emirmahmutoglu F., Omay T.  
EMPIRICA, vol.44, no.1, pp.91-120, 2017 (SSCI)
14. **Real interest rates: nonlinearity and structural breaks**  
Omay T., Corakci A., Emirmahmutoglu F.  
EMPIRICAL ECONOMICS, vol.52, no.1, pp.283-307, 2017 (SSCI)
15. **Causal Relationship between Asset Prices and Output in the United States: Evidence from the State-Level Panel Granger Causality Test**  
Emirmahmutoglu F., Balcilar M., Apergis N., Simo-Kengne B. D., Chang T., Gupta R.  
REGIONAL STUDIES, vol.50, no.10, pp.1728-1741, 2016 (SSCI)
16. **Determining the asymmetric effects of oil price changes on macroeconomic variables: a case study of Turkey**  
YALÇIN Y., Arikan C., Emirmahmutoglu F.  
Empirica, vol.42, no.4, pp.737-746, 2015 (SSCI)
17. **The effects of capital inflows on Turkish macroeconomic performance**  
BERUMENT M. H., Denaux Z. S., Emirmahmutoglu F.  
EMPIRICA, vol.42, no.4, pp.813-824, 2015 (SSCI)

18. **Reexamining the PPP hypothesis: A nonlinear asymmetric heterogeneous panel unit root test**  
Emirmahmutoglu F., OMAY T.  
ECONOMIC MODELLING, vol.40, pp.184-190, 2014 (SSCI)
19. **Testing for Granger causality in heterogeneous mixed panels**  
Emirmahmutoglu F., Köse N.  
ECONOMIC MODELLING, vol.28, no.3, pp.870-876, 2011 (SSCI)
20. **The Kalman filter method for break point estimation in unit root tests**  
Emirmahmutoglu F., Köse N., Yalçın Y.  
Applied Economics Letters, vol.15, no.3, pp.193-198, 2008 (SSCI)

### Articles Published in Other Journals

1. **Revisiting the financial development and economic growth nexus: Evidence from south Korea**  
Denaux Z., Topcu M., Emirmahmutoğlu F.  
ECONOMICS BULLETIN, vol.43, no.3, pp.1328-1337, 2023 (ESCI)
2. **Delisting as an Indicator of Development in Stock Exchanges: A Schumpeterian Perspective**  
Çevik Y. E., Emirmahmutoğlu F.  
Ekonomi, Politika & Finans Araştırmaları Dergisi, vol.8, no.1, pp.29-30, 2023 (Peer-Reviewed Journal)
3. **Bilateral J-Curve between Turkey and the Eurozone**  
Özdemir S., Topcu M., Emirmahmutoğlu F.  
JOURNAL OF MEHMET AKIF ERSOY UNIVERSITY ECONOMICS AND ADMINISTRATIVE SCIENCES FACULTY, vol.9, no.2, pp.1420-1432, 2022 (ESCI)
4. **Panel Data Analysis of Telecommunications and Economic Growth**  
Bekar M., Tüfekci A., Yalçın Y., Emirmahmutoğlu F.  
Ekonomi, Politika & Finans Araştırmaları Dergisi, vol.7, no.2, pp.366-385, 2022 (Peer-Reviewed Journal)
5. **Does Change over Time the Causal Relationship between Economic Growth and Foreign Trade in Turkey?**  
Kendirkiran G., Emirmahmutoğlu F.  
Ekoist journal of econometrics and statistics (Online), vol.36, pp.43-62, 2022 (Peer-Reviewed Journal)
6. **GDP Flash Estimate with MIDAS and Mixed Frequency VAR**  
Aytekin M., Emirmahmutoğlu F.  
İstatistik Araştırma Dergisi, vol.11, no.1, pp.1-28, 2021 (Peer-Reviewed Journal)
7. **COVID-19 and stock market volatility: A time-varying perspective**  
Topcu M., Yagli I., EMİRMAHMUTOĞLU F.  
Economics Bulletin, vol.41, no.3, pp.1681-1689, 2021 (ESCI)
8. **Stock Price Delay Comparison of Banks and Non-Bank Financial Institutions Listed in BIST**  
Gürbüzler Yıldırım I., Tanrıöven C., Emirmahmutoğlu F.  
Bankacilar, vol.31, no.114, pp.50-68, 2020 (Peer-Reviewed Journal)
9. **PPP Hypothesis and Temporary Structural Breaks**  
Çorakçı A., Emirmahmutoğlu F., Omay T.  
ECONOMICS BULLETIN, vol.37, no.3, pp.1541-1548, 2017 (Peer-Reviewed Journal)
10. **The Dynamic Linkages of Budget Deficits and Current Account Deficits Nexus in EU Countries**  
**Bootstrap Panel Granger Causality Test**  
Bolat S., Emirmahmutoğlu F., Belke M.  
International Journal of Economic Perspectives, vol.8, no.2, pp.16-26, 2014 (Scopus)
11. **The interest rate-inflation relationship under an inflation targeting regime: The case of Turkey**  
Köse N., Emirmahmutoglu F., Aksoy S.  
JOURNAL OF ASIAN ECONOMICS, vol.23, no.4, pp.476-485, 2012 (Peer-Reviewed Journal)
12. **Investigating Inflation Persistence with Bai-Perron Method in Turkey**  
Emirmahmutoğlu F., Saracoğlu B., Güney S.

- Gazi Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.12, no.2, pp.1-26, 2010 (Peer-Reviewed Journal)
13. **The Effects of Foreign Direct Investment on Employment in Turkish Banking Sector**  
Bülbül O. G., Emirmahmutoğlu F.  
Gazi Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.12, no.1, pp.205-238, 2010 (Peer-Reviewed Journal)
14. **Tourism demand analysis for Turkey**  
Köse N., Yalçın Y., Emirmahmutoğlu F.  
İŞLETME İKTİSAT FİNANS DERGİSİ, vol.23, no.263, pp.24-40, 2008 (Peer-Reviewed Journal)

## Books

1. **Cloud Computing in the World and Türkiye: Challenges, Opportunities and a Path Forward**  
DİNÇER G., SERİM TORO H., SÖYLEMEZ S. A., ATAN M., EMİRMAHMUTOĞLU F., SERCAN M. R.  
Holistence Publications, Çanakkale, 2023
2. **Türkiye'de Bulut Bilişim Algısı Üzerine Bir Uygulama**  
SÖYLEMEZ S. A., ATAN M., EMİRMAHMUTOĞLU F., DİNÇER G., SERİM TORO H., SERCAN M. R.  
in: Sosyal, Beşeri ve İktisadi Bilimlerde Uygulamalar, Mehmet Öksüzkaya, Editor, Holistence Publications, Çanakkale, pp.260-286, 2023
3. **Estimation of Multiple Regression Model**  
EMİRMAHMUTOĞLU F.  
in: Econometrics I, Özata Erkan, Başçı Sıdika, Editor, Anadolu University Publications, Eskişehir, pp.73-93, 2023
4. **Eğitimli Çocuk Bakıcılarının Teşviki Yoluyla Kayıtlı Kadın İstihdamının Desteklenmesi Projesi Etki Analizi Raporu (EDU-CARE)**  
Kurnaz Baltacı I., Emirmahmutoğlu F.  
SGK Yayınları, Ankara, 2022
5. **Kurumsal Çocuk Bakım Hizmetleri Yoluyla Kayıtlı Kadın İstihdamının Desteklenmesi Projesi Etki Analizi Raporu (INST-CARE)**  
Erdem T., Aksoy E., Emirmahmutoğlu F., Öngel V., Metin B., Kurtulmuş Z.  
SGK Yayınları, Ankara, 2022
6. **Applied Regression Analysis**  
Akdi Y., Doğan N., Karamanoğlu Y., Koc E. K., Emirmahmutoğlu F., Yalçın Y., Şahin A. (Editor)  
Nobel Yayınevi, Ankara, 2016

## Papers Presented at Peer-Reviewed Scientific Conferences

1. **Pandemi Balon mu Doğurdu? Türk Konut Piyasası Üzerine Bir İnceleme**  
Çevik Y. E., Emirmahmutoğlu F., Yenice S.  
25. Finans Sempozyumu, Burdur, Turkey, 19 - 22 October 2022, (Full Text)
2. **Fractional Unit Root Tests for Dependent Heterogeneous Panels**  
Uçar N., Emirmahmutoğlu F.  
20th International Symposium on Econometrics, Operation Research and Statistics, Ankara, Turkey, 12 - 14 February 2020, (Summary Text)
3. **Time-varying causality between financial development, income and trade volume in Turkey**  
KENDİRKIRAN G., EMİRMAHMUTOĞLU F.  
20th International Symposium on Econometrics, Operation Research and Statistics, Ankara, Turkey, 12 February 2020, (Summary Text)
4. **TÜRKİYE'DE DIŞ TİCARET ve EKONOMİK BüYÜME ARASINDAKİ İLİŞKİ: ZAMANLA DEĞİŞEN NEDENSELLİK ANALİZİ**  
EMİRMAHMUTOĞLU F., KENDİRKIRAN G.

23. MİLLETLERARASI TÜRK KOOPERATİFÇİLİK KONGRESİ, KIEV, Ukraine, 26 - 28 September 2019, (Summary Text)
5. **The Linear and Non-Linear Relationships between Energy Consumption and Economic Growth in OECD Countries**  
Emirmahmutoğlu F.  
2nd International Conference on Energy, Finance and the Macroeconomy (ICEFM), Montpellier, France, 24 - 26 October 2018, (Summary Text)
6. **Döviz Kuru ve Borsa İndeksi Arasında Uzun Dönemli İlişki: Türkiye Örneği**  
EMİRMAHMUTOĞLU F., ÖZLER M.  
4. Uluslararası Sosyal Beşeri ve İdari Bilimler Sempozyumu, ALANYA, Turkey, 3 - 05 May 2018, (Summary Text)
7. **Ekonomik Özgürlüklerin Ekonomik Büyümeye Etkisi: Gelişmiş ve Gelişmekte Olan Ülkeler Panel Veri Analizi (1996-2014)**  
Emirmahmutoğlu F., Mola S. E.  
4. Uluslararası Sosyal Beşeri ve İdari Bilimler Sempozyumu, Antalya, Turkey, 3 - 05 May 2018, (Summary Text)
8. **Doğrusal Olmayan Modellerle Türkiye'de Turizm Sektörünün Yakınsama Hipotezinin Sınanması**  
TOPYILDIZ N., EMİRMAHMUTOĞLU F.  
1st International Congress on New Horizons in Education and Social Sciences, İstanbul, Turkey, 9 - 11 April 2018, (Summary Text)
9. **Nonlinear Relationship Between Sectoral Renewable Energy Consumption and Economic Growth: Evidence from the U.S.**  
Denaux Z., Emirmahmutoğlu F.  
84th International Atlantic Economic Conference, Colorado, United States Of America, 5 - 08 October 2017, (Summary Text)
10. **Nonlinear Error Correction Based Panel Cointegration Test**  
Omay T., Emirmahmutoğlu F., Denaux Z.  
18th International Symposium on Econometrics, Operation Research and Statistics, Trabzon, Turkey, 5 - 07 October 2017, (Summary Text)
11. **Macroeconomic effects of oil prices in different country groups: Interactive panel VAR analysis**  
YALÇIN Y., KÖSE N., EMİRMAHMUTOĞLU F.  
17th International Symposium on Econometrics, Operation Research and Statistics, Sivas, Turkey, 2 - 04 June 2016, (Summary Text)
12. **Macroeconomic Effects of Oil Prices in Different Country Groups: Interactive Panel Analysis**  
Yalçın Y., Köse N., Emirmahmutoğlu F.  
17. ULUSLARARASI EKONOMETRİ, İSTATİSTİK VE YÖNEYLEM ARAŞTIRMASI SEMPOZYUMU, Sivas, Turkey, 2 - 04 June 2016, (Summary Text)
13. **Parameter homogeneity test in cross section dependency panels: Sieve bootstrap method**  
GÜNDÜZ H. İ., EMİRMAHMUTOĞLU F.  
17th International Symposium on Econometrics, Operation Research and Statistics, Sivas, Turkey, 2 - 04 June 2016, (Summary Text)
14. **A Bootstrap Unit Root Test using Fractional Frequency Flexible Fourier Form**  
Emirmahmutoğlu F., Omay T.  
9th International Statistics Congress, Antalya, Turkey, 28 October - 01 November 2015, (Summary Text)
15. **Demografik Özelliklerine Göre Müşterilerin Televizyon Dizilerindeki Ürün Yerleştirme Uygulamalarına Yönelik Algıları**  
TOLON M., UÇ H., EMEL S., EMİRMAHMUTOĞLU F.  
2014 ECONWORLD International Conference in Economics, 3 - 05 September 2014, (Full Text)
16. **Perceptions of customers about product placement applications in television serials according to their demographic characteristics**  
Tolon M., Uç H., Sapmaz E., Emirmahmutoğlu F.  
International Conference in Economics, Praha, Czech Republic, 3 - 05 September 2014, (Full Text)
17. **A nonlinear asymmetric heterogeneous panel unit root test**

- Omay T., Emirmahmutoğlu F., Eruygur A.  
 15th International Symposium on Econometrics, Operation Research and Statistics, Isparta, Turkey, 22 - 25 May 2014, (Summary Text)
18. **How Does the Composition of Capital Flows Affect Economic Performance An Evidence from Turkey**  
 BERUMENT M. H., DENAUX Z., EMİRMAHMUTOĞLU F.  
 39th Eastern Economic Association Meetings, New York, United States Of America, 8 - 11 May 2013, (Summary Text)
19. **Gelişmekte Olan Ülkelerde Para Krizlerinin Öncü Göstergelerinin Belirlenmesi**  
 Emirmahmutoğlu F., Saraçoğlu B.  
 XI. Ulusal Ekonometri ve İstatistik Sempozyumu, Sakarya, Turkey, 27 - 29 May 2010, (Full Text)
20. **Enflasyon Hedeflemesi Rejimi Altında Faiz Enflasyon İlişkisi Türkiye Örneği 2002 2008**  
 KÖSE N., AKSOY S., EMİRMAHMUTOĞLU F.  
 X. Ulusal Ekonometri ve İstatistik Sempozyumu, Erzurum, Turkey, 27 - 29 May 2009, (Summary Text)
21. **Heterojen Panel Veride Granger Nedensellik Testi Meta Analizi**  
 KÖSE N., EMİRMAHMUTOĞLU F.  
 VI. İstatistik Günleri Sempozyumu, Samsun, Turkey, 27 - 30 August 2008, (Summary Text)
22. **Türkiye nin Enflasyon Oranındaki Yapısal Değişimlerin Belirlenmesi**  
 EMİRMAHMUTOĞLU F., GÜNEY S., SARAÇOĞLU B.  
 IX. Ulusal Ekonometri ve İstatistik Sempozyumu, İzmir, Turkey, 28 - 30 May 2008, (Summary Text)
23. **Tourism Demand Analysis for Turkey**  
 Yalçın Y., Köse N., Emirmahmutoğlu F.  
 V. İstatistik Kongresi ve Risk Ölçümleri ve Yükümlülükleri Toplantısı, Antalya, Turkey, 20 - 24 May 2007, (Summary Text)
24. **The Problem of Incorrect Estimation of Break Point in Unit Root Tests: The Performance of Alternative Methods**  
 Emirmahmutoğlu F., Köse N., Yalçın Y.  
 VII. Ulusal Ekonometri ve İstatistik Sempozyumu, İstanbul, Turkey, 26 - 27 May 2005, (Summary Text)

## Academic and Administrative Experience

2023 - Continues	<b>BAP Scientific Commissioner</b>	Ankara Haci Bayram Veli University, Faculty of Economics and Administrative Sciences
2024 - 2024	<b>Deputy Head of Department</b>	Ankara Haci Bayram Veli University, Faculty Of Economics And Administrative Sciences, Department Of Econometrics
2023 - 2023	<b>Department Academic Incentive Evaluation Commission Member</b>	Ankara Haci Bayram Veli University, Faculty of Economics and Administrative Sciences, Department of Econometrics
2018 - 2022	<b>Deputy Head of Department</b>	Ankara Haci Bayram Veli University, Faculty of Economics and Administrative Sciences, Department of Econometrics

## Courses

### Doctorate

Advanced Panel Data Analysis, Doctorate, 2023 - 2024

İleri Panel Veri Analizi, Doctorate, 2019 - 2020

Zaman Serileri Analizi, Doctorate, 2019 - 2020

## **Postgraduate**

- Ekonometrik Modellerin Finansal Uygulamaları, Postgraduate, 2023 - 2024  
Ekonometride Simülasyon, Postgraduate, 2022 - 2023  
Bilgisayar Uygulamalı Veri Analizi, Postgraduate, 2023 - 2024  
Bilgisayar Uygulamalı Veri Analizi, Postgraduate, 2021 - 2022, 2020 - 2021  
Ekonometrik Modellerin Finansal Uygulamaları, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018  
İstatistik Analiz, Postgraduate, 2021 - 2022  
Ekonometride Simülasyon, Postgraduate, 2020 - 2021  
İşletmeler İçin Sayısal Teknikler, Postgraduate, 2020 - 2021  
Veri Analizi, Postgraduate, 2020 - 2021, 2017 - 2018  
Araştırma Yöntemleri, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017  
İstatistiksel Analiz, Postgraduate, 2019 - 2020, 2016 - 2017  
Olasılık Kuramı, Postgraduate, 2018 - 2019, 2017 - 2018  
Tahmin Yöntemleri, Postgraduate, 2017 - 2018, 2016 - 2017

## **Undergraduate**

- İstatistik ve Olasılığa Giriş II, Undergraduate, 2023 - 2024  
Zaman Serileri Analizi, Undergraduate, 2023 - 2024  
Uygulamalı Zaman Serileri Analizi, Undergraduate, 2022 - 2023  
İstatistik ve Olasılığa Giriş I, Undergraduate, 2023 - 2024  
Zaman Serileri Analizi, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020  
İstatistik ve Olasılığa Giriş I, Undergraduate, 2021 - 2022, 2020 - 2021  
İstatistik Analiz II, Undergraduate, 2020 - 2021  
İstatistik ve Olasılığa Giriş II, Undergraduate, 2020 - 2021  
Örnekleme, Undergraduate, 2020 - 2021  
İstatistik ve Olasılığa Giriş 2, Undergraduate, 2019 - 2020, 2016 - 2017  
Uygulamalı Zaman Serisi Analizi, Undergraduate, 2019 - 2020  
İstatistik, Undergraduate, 2019 - 2020  
Doğrusal Cebir, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017  
İstatistik ve Olasılığa Giriş 1, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017  
Öngörü Yöntemleri, Undergraduate, 2017 - 2018  
Parametre Dışı İstatistik, Undergraduate, 2016 - 2017

## **Supervised Theses**

- Emirmahmutoğlu F., Identifying Leading Indicators of Financial Crises In Türkiye with Mixed-Frequency Data Sampling, Doctorate, M.KURT(Student), 2024  
Emirmahmutoğlu F., Optimization of Capacity Reservation Cost at Main Exit Points of BOTAS Natural Gas Transmission Lines by Applying Gradient Descent Algorithm, Postgraduate, S.ÇELİKTEM(Student), 2023  
Emirmahmutoğlu F., Expectation Survey Based Prediction Model for Turkish Economic Growth, Doctorate, O.ÇEPNİ(Student), 2023  
Emirmahmutoğlu F., The Relationship Between Economic Growth and Foreign Trade in Turkey: Time-Varying Causality Approaches, Postgraduate, G.KENDİRKIRAN(Student), 2021  
Emirmahmutoğlu F., The Effect of Economic Freedom on Economic Growth: Developed and Developing Countries Panel Data Analysis, Postgraduate, S.ECE(Student), 2019  
Emirmahmutoğlu F., The Testing of The Convergence Hypothesis of The Tourism Industry with Nonlinear Model in Turkey, Postgraduate, N.TOPYILDIZ(Student), 2019  
Emirmahmutoğlu F., Long-Term Relationship Between Stock Prices and Macroeconomic Variables: The BIST Case, Postgraduate, M.ÖZLER(Student), 2019  
Emirmahmutoğlu F., Common Effects of Uncertainty in Oil Prices and Exchange Rate on Current Account in Turkey,

Postgraduate, Ş.SİNA(Student), 2019

Emirmahmutoğlu F., Exchange Rate Pass-Through To Domestic Prices In Turkey By Structural VAR Modelling,

Postgraduate, M.AYTEKİN(Student), 2019

## Activities in Scientific Journals

Ankara Haci Bayram Veli Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi (Online), Assistant Editor/Section Editor, 2018 - Continues

Ekonomi, Politika & Finans Araştırmaları Dergisi, Committee Member, 2018 - Continues

## Memberships and Roles in Scientific Organizations

Econometric Research Association, Member, 2022 - Continues, Turkey

Turkish Economic Association , Member, 2019 - Continues, Turkey

## Scientific Consultations

TCMB, Scientific Consultancy, Ankara Haci Bayram Veli University, Faculty of Economics and Administrative Sciences, Department of Econometrics, Turkey, 2019 - 2022

TCMB, Scientific Consultancy, Ankara Haci Bayram Veli University, Faculty of Economics and Administrative Sciences, Department of Econometrics, Turkey, 2018 - 2020

TÜİK, Scientific Consultancy, Ankara Haci Bayram Veli University, Faculty of Economics and Administrative Sciences, Department of Econometrics, Turkey, 2018 - 2019

## Roles in Event Organizations

Emirmahmutoğlu F., 21th International Symposium on Econometrics, Operations Research and Statistics, Scientific Congress, Ankara, Turkey, Eylül 2021

Emirmahmutoğlu F., 20th International Symposium on Econometrics, Operations Research and Statistics, Scientific Congress, Ankara, Turkey, Şubat 2020

## Metrics

Publication: 64

Citation (WoS): 468

Citation (Scopus): 532

H-Index (WoS): 11

H-Index (Scopus): 10

## Research Areas

Social Sciences and Humanities, Econometrics

## Non Academic Experience

Georgia State University, Short Term Scholar