

## Personal Information

**Office Phone:** [+90 312 210 2068](tel:+903122102068)

**Fax Phone:** [+90 312 210 7964](tel:+903122107964)

**Email:** [hercan@metu.edu.tr](mailto:hercan@metu.edu.tr)

**Web:** <https://avesis.metu.edu.tr/hercan>

**Address:** Middle East Technical University Department of Economics ODTÜ, 06800  
Ankara-Turkey

## International Researcher IDs

ScholarID: X0aR3fwAAAAJ

ORCID: 0000-0001-5130-5005

Publons / Web Of Science ResearcherID: D-1278-2010

ScopusID: 56203362800

Yoksis Researcher ID: 163249

## Biography

Associate Professor of Economics at Middle East Technical University.

## Education Information

Postgraduate, Middle East Technical University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, Turkey  
1984 - 1986

Undergraduate, Middle East Technical University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü,  
Turkey 1979 - 1984

## Foreign Languages

English, C2 Mastery

## Dissertations

Doctorate, Four Essays in Applied Labor Economics, The University Of Iowa, Department Of Economics, 1994

Postgraduate, Turkish Electronics Industry, Middle East Technical University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, 1986

## Research Areas

Economic Policy, Labor Economics

## Academic Titles / Tasks

Associate Professor, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, 2001 - Continues

Assistant Professor, Bogazici University, Faculty Of Economics And Administrative Sciences, Department Of Economics, 1996 - 2001

## Academic and Administrative Experience

Faculty Administrative Board, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, 2019 - 2021

## Courses

Microeconometrics, Postgraduate, 2021 - 2022

Introduction to Economics II, Undergraduate, 2021 - 2022

LABOUR MARKET ECONOMICS, Doctorate, 2018 - 2019

INTRODUCTION TO ECONOMICS I, Undergraduate, 2018 - 2019, 2017 - 2018

## Advising Theses

Ercan H., Aligning Education and Labor Markets: Understanding Labor Market Mismatches and Technology Use in Türkiye, Doctorate, D.PLEVNELİ(Student), 2024

Ercan H., Private school effects on human capital production - evidence from Türkiye, Doctorate, B.ÖZBAYLANLI(Student), 2023

Ercan H., Soytaş U., Household electricity consumption analysis under the use of smart grid applications a demand-side approach, Doctorate, R.ULUSOY(Student), 2023

Ercan H., Learning mechanisms behind the cost decline of crystalline silicon (c-si) solar photovoltaic (Pv) modules, Doctorate, E.SEMİZ(Student), 2023

Ercan H., Understanding the effects of government transfers during the covid-19 pandemic on poverty and inequality in Türkiye, Postgraduate, M.ÜNAL(Student), 2023

Ercan H., Does social assistance facilitate youth female's exit from NEET?, Postgraduate, H.KAYA(Student), 2023

ERCAN H., AKINOĞLU B. G., Emission reduction vs exploitation of domestic fossil sources:is climate change mitigation compatible with using domestic coal, Doctorate, H.HÜSEYİN(Student), 2021

ERCAN H., The determinants of credit crunch in Turkish banking sector: Evidence from granular bank-level data, Postgraduate, A.ŞENOL(Student), 2021

ERCAN H., Emission reductions and future of energy policies in Turkey. are renewables an alternative?, Doctorate, Ö.ÖNENLİ(Student), 2019

ERCAN H., Predicting financial distress of Turkish non-financial firms: evidence from micro data, Postgraduate, M.Hasan(Student), 2019

ERCAN H., Essays on quasi-experimental studies in labor economics, Doctorate, A.ÖZTÜRK(Student), 2017

ERCAN H., Reassessing the trends in the relative supply of college-equivalent workers in the U. S. : A selection correction approach, Doctorate, Z.ELİTAŞ(Student), 2013

ERCAN H., Reassessing the trends in the relative supply of college-equivalent workers in the U.S. : a selection-correction approach, Doctorate, Z.Elitaş(Student), 2013

ERCAN H., Export behavior of Turkish manufacturing firms, 1989-2010 periods, Doctorate, A.ATABEK(Student), 2013

ERCAN H., Export behavior of the Turkish manufacturing firms, 1989-2010 period, Doctorate, A.Demirhan(Student), 2013

ERCAN H., Essays on unemployment dynamics, Doctorate, H.ULUCAN(Student), 2013

ERCAN H., YILMAZ A., Climate change impacts on primary production and economically important fish stocks in the Black

Sea, Postgraduate, S.KÜÇÜKAVŞAR(Student), 2013  
ERCAN H., Cross-country analysis of female labor force participation, Postgraduate, E.ÇELİK(Student), 2012  
ERCAN H., Cross-country analysis of female labor force participation rate, Postgraduate, E.Çelik(Student), 2012  
ERCAN H., Tracing domestic change in Turkey's poverty and social inclusion regime: a case in europeanization?, Postgraduate, F.Saner(Student), 2011  
ERCAN H., Tracing domestic change in Turkey's poverty and social inclusion regime: A case in Europeanization?, Postgraduate, F.SANER(Student), 2011  
ERCAN H., Banking failures in Turkey: An econometric analysis, Doctorate, Ö.EVİRGEN(Student), 2007  
ERCAN H., Wage inequality trends in Europe and the USA, Doctorate, N.YÜKSELEN(Student), 2007  
ERCAN H., Electric energy policy models in the European Union: Can there be a model for Turkey?, Postgraduate, Ö.KURBANOĞLU(Student), 2004  
ERCAN H., Role of financial market imperfections in firm level investmen: Panel data evidence from Turkish corporations, Doctorate, B.TEMİR(Student), 2003  
ERCAN H., Corruption-a game theoretical analysis, Doctorate, G.BAYAR(Student), 2003  
ERCAN H., The Elusive relationship between income inequality and growth, Postgraduate, S.AYSED(Student), 2001  
ERCAN H., Occupatipnal segregation and gender wage differentials in Turkey, Postgraduate, M.HİSARCIKLILAR(Student), 1999  
ERCAN H., Insiders and outsiders in wage determination of the Turkish manufacturing industry, Postgraduate, B.KIVCI(Student), 1997

## Designed Lessons

Ercan H., Climate Change: Economics and Policy, Postgraduate, 2010 - 2011

## Published journal articles indexed by SCI, SSCI, and AHCI

### I. Reassessing the trends in the relative supply of college-equivalent workers in the US: a selection-correction approach

Elitas Z., ERCAN H., Tumen S.

JOURNAL OF ECONOMIC INEQUALITY, vol.13, no.2, pp.249-273, 2015 (SSCI)

## Articles Published in Other Journals

### I. Emission reduction pathways for satisfying Türkiye's future electricity demand: A cross-country dynamic panel analysis with linear programming scenarios

Onenli O., ERCAN H., Acikgoz S., KAT B.

Cleaner Energy Systems, vol.6, 2023 (Scopus)

### II. Securing energy while mitigating climate change

Ercan H., Açikgöz Ş.

Energy and Climate Change, vol.3, pp.100085-100105, 2022 (ESCI)

### III. Reassessing the Heterogeneity Hypothesis in Unemployment Dynamics

Ercan H., Tümen S., Ulucan H.

ODTÜ Gelişme Dergisi, vol.42, no.1, pp.111-128, 2015 (Peer-Reviewed Journal)

### IV. On Energy Imports and Short-term Prospects of the Turkish Economy: A CGE Analysis

ERCAN H., TELLİ Ç., VOYVODA E.

ODTÜ Gelişme Dergisi, vol.32, pp.333-366, 2005 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Avrupa Birliđi ve Türkiye'nin Enerji Piyasalarına İktisadi ve Hukuki Bir Bakış**  
ERCAN H., AŞÇIOđLU ÖZ G.  
in: AB nin Enerji Politikası ve Türkiye, , Editor, Ulusal Politika Arařtırmaları Vakfı, Ankara, pp.169-214, 2004

## Expert Reports

- I. **Cedefop Skills Forecast: the 2023 release**  
Ercan H.  
CEDEFOP, pp.3, Ankara, 2022
- II. **“National Youth Employment Program and Pilot Implementation in Antalya”**,  
Rittersberger H. İ., Ercan H., Toksöz G., Çelik K., Mütevelliođlu N., Cořkun Y.  
MDG Achievement Fund and IOM, pp.117, Ankara, 2012

## Supported Projects

Ercan H., Kideyř A. E., Terzi F., World Bank Supported Project, BLUE WAGER PROGRAM Jobs After Covid: Turkey, 2022 - 2022

Ercan H., Özen A., United Nations Development Program - UNDP Supported Project, Landscaping Analysis to develop a national roadmap for accelerating employability in Tajikistan including country investment agenda , 2021 - 2022

ERCAN H., Project Supported by Higher Education Institutions, Üniversite Mezunlarının Görevli Ücretleri: Yeni Bir Görelİ Arz Kalitesi Yöntemi, 2012 - 2012

## Activities in Scientific Journals

ODTÜ Geliřme Dergisi, Editor, 2005 - Continues

## Scientific Refereeing

BRITISH JOURNAL OF MIDDLE EASTERN STUDIES, Journal Indexed in SSCI, February 2021

## Metrics

Publication: 9  
Citation (WoS): 2  
Citation (Scopus): 4  
H-Index (WoS): 1  
H-Index (Scopus): 2

## Non Academic Experience

METU  
METU  
BOGAZIÇI UNIVERSITY  
AIR FORCE SCHOOL (HAVA HARP OKULU)

BOGAZIÇI UNIVERSITY  
BOGAZIÇI UNIVERSITY  
UNIVERSITY OF IOWA  
BILKENT UNIVERSITY  
METU