



*Hadi Rafiei Darani*

**Assistant Professor of Tourism Economic Department, Institute of Tourism Research at ACECR (Academic Center for Education, Culture and Research) Khorasan Razavi**

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Google Scholar Page:      <https://scholar.google.com/citations?user=Jw2wQ98AAAAJ&hl=en>

**Personal Details:**      Date of Birth:                      June 1980  
Sex:                                      Male  
Marital Status:                      Married  
Nationality:                          Iran

**Educational Background**      **2011-2016**      **Ph.D in Agriculture Economics**  
Ferdowsi University Of Mashhad  
Ph.D Thesis title: Study the effect of marketing network of agricultural products on the water resources management (Excellent grade)  
**2003-2005**      **MSc in Agricultural Economics**  
Shiraz University  
MSc Thesis title  
**1998-2002**      **Bachelor in Agricultural Economics**  
Ferdowsi University Of Mashhad

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**Working Experience**

No.	Position	University/Institute	Year
1	Assistant Professor	Institute of Tourism Research-ACECR-Khorasan Razavi-Mashhad (Iran)	2005-present
2	Vice Chancellor for Research and Technology	ACECR- Khorasan Razavi-Mashhad (Iran)	2023-2024
3	Head of Institute of Tourism Research	Institute of Tourism Research-ACECR-Khorasan Razavi-Mashhad (Iran)	2016-2019
4	Head of Tourism Economic Department	Institute of Tourism Research-ACECR-Khorasan Razavi-Mashhad (Iran)	2012-2016

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<b>Research Interest</b>	Applied economics - Labor market - Employment and unemployment – Economic development - Rural economic development – Resource economics - Water economics – Marketing of agricultural products – Agricultural tourism – Rural tourism
<b>Econometric modeling and mathematical programming that I have used in research projects and papers</b>	Time series regression - Panel data regression – Logit model – Tobit model – Multinomial logit model – Order logit model – Quantile regression – Ridge Regression – Multilevel modeling – Spatial regression – Bayesian regression - Discriminant Analysis – SEM (Structural Equation Modeling)-Linear programming (LP) - Multi-objective optimization – SAW – TOPSIS – AHP – ANP – PMP – Input Output model (IO)
<b>Ability to Use Software</b>	Office (Word – PowerPoint – Excel) – STATA – SPSS – Eviews – Microfit – Expert Choice – Lingo – Arc GIS 9 (Spatial regression) - Geo Da – Python (some libraries) - SmartPLS

## Research Activities

### Research Project

No.	Title	Role	Year
1	Rural economic development in Khorasan Razavi province (Provincial level project)	Colleague	2022-2023
2	Investigating the potential opportunities of providing sustainable public revenues from the tourism economy for Mashhad Municipality	Executive	2021-2022
3	Employment generation in the tourism industry and investigating the impact of final demand components on it: a study of Iran's tourism industry and Khorasan Razavi province	Executive	2020-2021
4	Preparation and compilation of input-output table of Razavi Khorasan province and practical analysis	Colleague	2017-2018
5	Examining labor supply and demand: employment of graduates	Executive	2017-2018
6	Feasibility study on the establishment and development of medical tourism services (IVF services and cell therapy) at ACECR	Executive	2016-2017
7	Strategic tourism development program based on technology and innovation	Executive	2016-2017
8	Market study of goods and services of tourists and pilgrims of Mashhad	Executive	2014-2015
9	Studies of employment development and investment in Khorasan Razavi province	Colleague	2013-2014
10	The effects of investment in the tourism industry on economic variables: A case study of Khorasan Razavi province	Executive	2012-2013
11	Meta-analysis of research related to religious tourism	Colleague	2010-2011
12	Evaluating the performance of fruit and vegetable fields and their role in price and ease of marketing	Colleague	2010-2011
13	Investigating the economic potential of the religious tourism and the effective factors on their survivability	Executive	2009-2010
14	Determining the export capacity of agricultural products in Khorasan Razavi province with an emphasis on Iran's membership in the World Trade Organization (WTO)	Colleague	2009-2010

No.	Title	Role	Year
15	Investigating the factors affecting the level of insurers' satisfaction from agricultural insurance in Khorasan Razavi province	Colleague	2009
16	Assessing the performance of fruit and vegetable fields and their role in price, marketing ease and ... in Mashhad	Colleague	2006-2007
17	Determination of foreign trade development strategies in Khorasan Razavi Province	Colleague	2006-2007
18	Economic assessment and development plan of villages: Sarayan district	Colleague	2005-2006

### Publications on Scientific Journal

1. **Hadi Rafiei Darani** - Javad Barati. 2023. Measuring the amount of water consumption of economic sectors and evaluating changes in demand in water consumption in Razavi Khorasan province: data-output model (CHARM-RAS method). *Irrigation and Water Engineering Scientific-Research Quarterly of Iran*. 13(3): 380-401
2. **Hadi Rafiei Darani** (Corresponding Author) - Mahsa Bahraminasab - Javad Barati - Fateme Rahmani. 2023. Investigating the impact of investment on the added value of the tourism industry in the framework of the regional economy: a case study of Razavi Khorasan Province. *Quarterly Scientific-Research Journal of Financial Economics (Persian)*. Articles in Press
3. **Hadi Rafiei Darani**. 2023. Investigating and analyzing the special value of the rural tourism brand: Case study of the villages of Torghabe and Shandiz. *Village and Development Scientific-Research Quarterly (Persian)*. Articles in Press
4. Sara Parsapoor - **Hadi Rafiei Darani**. 2022. Factors affecting the satisfaction and desire of more tourists to shop in the shopping centers of Mashhad. *Journal of Social Studies in Tourism (Persian)*. 19: 139-166
5. **Hadi Rafiei Darani** (Corresponding Author) - Mahsa Bahraminasab - Fateme Rahmani - Javad Barati. 2022. Regional survey and analysis of employment generation in the tourism industry: Case study of Razavi Khorasan province. *Researches and Economic Policies*. 104: 183-208
6. Ali Rahnama - **Hadi Rafiei Darani** (Corresponding Author) - Azadeh Taalimoghadam. 2022. Investigating the impact of increasing the share of the tourism industry in the households' portfolio on the employment generation of economic sectors: Case study of Khorasan Razavi. *Scientific-Research Quarterly of Stable Economy (Persian)*. 3(4): 113-138
7. Seyed Mohammad Sadegh Iranfar - **Hadi Rafiei Darani**. 2021. The effect of unpleasant behavior of other tourists on the overall tourist experience (case study: restaurants in Mashhad). *Journal of Social Studies in Tourism (Persian)*. 17: 267-296
8. **Hadi Rafiei Darani** - Ali Rahnama - Azadeh Ostadfar. 2020. Investigating the impact of investment climate on tourism income in selected countries of the Middle East. *Geography and Regional Development (Persian)*. 18(2): 1-29
9. **Hadi Rafiei Darani** - Ali Rahnama - Amir Dadrasmoghadam. 2020. Investigating the impact of investment space on the Middle East tourism industry with a spatial econometric approach. *Tourism and Development (Persian)*. 9(4): 21-38
10. Roya Sadat Alavi Pour, **Hadi Rafiei Darani**, Ali Rahnama. 2020. Electronic Word of Mouth as Motivation Tool in Searching, Using Information and Travel Decision: An Empirical Study in Shiraz. *International Journal of Tourism & Hospitality in Asia Pacific (IJTHAP)*. Vol. 3 No. 2
11. Javad Barati - **Hadi Rafiei Darani**. 2020. Economic activities and analysis of environmental effects caused by energy consumption in Razavi Khorasan province: CHARM-RAS regional input-output model. *Energy Economics Studies*. 66: 219-254
12. **Hadi Rafiei Darani** – Samira Heydarian – Ali Rahnama – Sahar Ettehadi. 2018. Impact of oil price on tourism demand: Comparison of OECD and Middle Eastern countries. *Tourism and Development (Persian)*. 15: 1-17
13. **Hadi Rafiei Darani** - Hadi Asghari. 2018. Study of international tourism demand in Middle East by panel data model. *International Journal of Culture, Tourism, and Hospitality Research-ISI*. 12(1), 80-88
14. Mohammadreza Kohansal - **Hadi Rafiei Darani**. 2018. Investigation and identification of effective factors on marketing margin using spatial regression: Case study of Neishabour plain. *Agricultural Economics and Development (Persian)*. 106: 133-159
15. **Hadi Rafiei Darani** - Samira Heydarian - Afsaneh Zareei - Ali Alisoofi. 2018. Evaluation the impact of

- government size on economic growth: A comparison study of developed and developing countries. *Environmental Energy and Economic Research*. Volume 2, Issue 3, Page 177-185
16. Samira Heydarian - **Hadi Rafiei Darani** (Corresponding Author) - Mohammadhadi Hajian - Ali Rahnam. 2018. The impact of oil price fluctuations on tourism demands of OECD countries. *Tourism Today*. No.17 pp.163-180
  17. Ali Rahnama - **Hadi Rafiei Darani** (Corresponding Author). 2018. Effective factors in the choice of urban shopping centers by tourists and pilgrims: Case study of Mashhad. *Geographical Space Scientific-Research Quarterly (Persian)*. 63: 125-145
  18. **Hadi Rafiei Darani** – Mohammadreza Kohansal – Mohammad Ghorbani – Mahmoud Saboohi. 2017. Hydroeconomic Modeling in the analysis of water resources management strategies: Neishabour plain study. *Agricultural Economics and Development (Persian)*. 99
  19. **Hadi Rafiei Darani**- Mohammadreza Kohansal – Mohammad Ghorbani- Mahmoud Saboohi. 2017. An integrated hydro-economic modeling to evaluate marketing reform policies of agricultural products. *Bulgarian Journal of Agricultural Science*. 23 (No 2), 189–197
  20. Fateme.Rahmani – Hamide Khaksar – **Hadi Rafiei Darani**. 2017. The problems of investment in the tourism sector. *Journal of Administrative Management, Education and Training (JAMET)*. Volume (13), Issue (1)
  21. **Hadi Rafiei Darani** – Sara Parsapoor – Ali Rahnama. 2016. Investigation of socioeconomic factors affecting the survivability of internal tourists (Case study of Mashhad). *Journal of Social Studies in Tourism (Persian)*. 7
  22. Alireza Karbasi - **Hadi Rafiei Darani**. 2014. Investigating the effect of changing the components of the final demand of the economy on water consumption in the agricultural sector: Input-output analysis in Khorasan Razavi province. *Agricultural Economics and Development (Persian)*. 85
  23. Maryam Hasannejad – Javad Barati - **Hadi Rafiei Darani** Mohammad Mazhari. 2014. Strategies for development of investment in religious tourism in Iran. *Journal of Tourism Planning and Development (Persian)*. 3(9)
  24. **Hadi Rafiei Darani** - Mohammad Ghorbani. 2014. Labor participation in the national economy: An analysis with spatial regression. *Journal of Economic Modeling Research (Persian)*. 18: 119-140
  25. Javad Barati – Maryam Rasoolzade - **Hadi Rafiei Darani** Mohammad Mazhari. 2014. Strategic management in business environment of urban economics: Case study of religious tourism in Mashhad. *Journal of Urban Economics and Management (Persian)*. 2(6): 109-125
  26. **Hadi Rafiei Darani** – Sara Parsapoor – Majid Danaee – Afsane Zaree. 2014. Investigating the economic effects of vandalism on the cost of the municipality and its relationship with social capital: A case study of Mashhad. *Urban Management (Persian)*. 36: 351-368
  27. **Hadi Rafiei Darani** – Naser Shahnoushi. 2014. The effect of government size and good governance on human development by using geographical regression. *Iranian Economic Research (Persian)*. 58: 153-181
  28. **Hadi Rafiei Darani** – Javad Barati. 2014. The role of tourism industry in creation of employment in Khorasan Razavi province. *Tourism Management Studies (Persian)*. 25: 109-134
  29. **Hadi Rafiei Darani** – Mohammad Ghorbani. 2014. Investigating willingness to pay visitors to Mashhad grand parks: Using multilevel Logit model. *Journal of Geography and Regional Development (Persian)*. 25
  30. **Hadi Rafiei Darani** – Naser Shahnoushi – Mohammadrahim Rahnama. 2013. Investigation and ranking of urban areas in terms of citizen participation in separation from the source of waste using multi-criteria programming: Case study of Mashhad . *Geographical Research (Persian)*. 28(2)
  31. Mohammadreza Kohansal - **Hadi Rafiei Darani**. 2013. Investigating the employment potential of the agricultural sector: Case study of Khorasan Razavi province. *Journal of Agricultural Economics Research (Persian)*. 5(1): 23-45
  32. Mohammadreza Kohansal - **Hadi Rafiei Darani**. 2012. Investigating the effects of increasing consumption expenditures of urban and rural households on energy consumption in the agricultural sector and the production of environmental pollutants. *Journal of Economics and Agriculture Development (Persian)*. 26(4): 287-297
  33. Khadije Parsapoor – Maryam Moghimi - **Hadi Rafiei Darani** Mohammad Mazhari. 2012. Strategic planning of employment development with emphasis on religious tourism: Case study of Mashhad). *Journal of Social Studies in Tourism (Persian)*. 1(2)
  34. Naser Shahnoushi - **Hadi Rafiei Darani** - Ali Edalatian. 2011. Investigating the structural and functional factors affecting insurers' satisfaction with agricultural insurance: Case study of Khorasan Razavi province. *Agricultural Economics: Iranian Journal of Agricultural Economics (Persian)*. 5(1).
  35. Mohammad Salehifard – Baratali Khakpoor – **Hadi Rafiei Darani** – Masoome Tavangar. 2010. An analysis of the social dimension of urban green spaces with an emphasis on the citizen's perspective. *Geographic Space (Persian)*. 29
  36. Abolfazl GhadiriMoghadam - **Hadi Rafiei Darani** . 2010. Investigating and determining the optimal portfolios of stock companies in Tehran Stock Exchange. *Journal of Economics and Agriculture Development (Persian)*. 24(3)
  37. **Hadi Rafiei Darani** - Baratali Khakpoor – Mohammad Salehifard – Masoome Tavangar. 2010. Investigating
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- the performance of urban management in the development of public gardens using TOPSIS method (TOPSIS): A case study of Mashhad. *Journal of Geography and Regional Development (Persian)*. 14
38. Mohammad Mazhari – Naser Shahnoushi - **Hadi Rafiei Darani**. 2010. Evaluation of handmade carpet production systems using multi-criteria techniques: A case study of AzarbaijanShargi province. *GOLJAAM (Persian)*. 13: 59-72
  39. **Hadi Rafiei Darani** – Naser Shahnoushi. 2010. Investigating the position of farmers in Khorasan Razavi province in dealing with hazardous conditions: application of multi-criteria planning. *Journal of Agricultural Economics Research (Persian)*. 2(4)
  40. Mohammadreza Kohansal – **Hadi Rafiei Darani**. 2009. Choosing and ranking irrigation methods and the study of effective factors of adoption in Khorasan Razavi province in Iran. *Bulgarian Journal of Agricultural Science*. 15(1): 67-76
  41. Mohammadreza Kohansal - **Hadi Rafiei Darani**. 2009. Measurement of agricultural development degree (Case study: Khorasan Razavi province). *Agricultural Economics: Iranian Journal of Agricultural Economics (Persian)*. 3(4)
  42. Mohammadreza Kohansal – Mohammad Ghorbani - **Hadi Rafiei Darani**. 2009. Investigating the environmental and non-environmental factors affecting the adoption of sprinkler irrigation: Case study in Khorasan Razavi province. *Agricultural Economics and Development (Persian)*. 65
  43. Mohammadreza Kohansal - **Hadi Rafiei Darani**. 2008. Selection and ranking of rain and traditional irrigation systems in Khorasan Razavi province. *Agricultural Sciences and Technology (Persian)*. 22(1)
  44. **Hadi Rafiei Darani** - Mohammad Bakhshoode. 2008. Investigating the factors affecting the development and adoption of sprinkler irrigation (Case study: Isfahan province). *Iranian Journal of Agricultural Economics and Development Rerearch (Persian)*. 39(1)
  45. **Hadi Rafiei Darani** – Mohammad Bakhshoode – Mansoor Zibae. 2007. Choosing and ranking of irrigation systems in Isfahan province: Application of two methods of matrix of criteria and qualitative efficiency of options and multi-criteria programming. *Journal of Science and Technology of Agriculture and Natural Resources (Persian)*. 11(40)
  46. Naser Shahnoushi – Siavash Dehghanian – Mohammad Ghorbani – Bijan Ghahreman - **Hadi Rafiei Darani**. 2007. Determining the export capacity of agricultural products in Khorasan Razavi province with an emphasis on Iran's membership in the World Trade Organization (WTO). *Agricultural Sciences and Technology (Persian)*. 21(4)
  47. Javad Torkamani - **Hadi Rafiei Darani**. 2006. Economic comparison of agronomic stable alternatives: Application of risk-based mathematical programming method. *The Scientific Journal of Agriculture (Persian)*. 29(3)
  48. Javad Torkamani - **Hadi Rafiei Darani**. 2005. Investigating the factors affecting the supply of potatoes and onions. *PAJOUHESH-VA-SAZANDEGI (Persian)*. 69
  49. **Hadi Rafiei Darani** – Mansoor Zibae. 2003. Government size, economic growth and labor productivity in the agricultural sector. *Agricultural Economics and Development (Persian)*. 11(43-44)
  50. Siavash Dehghanian – Naser Shahnoushi - **Hadi Rafiei Darani**. 2003. Water demand in three irrigation systems in Frieden. *Agricultural Sciences and Technology (Persian)*. 17(2)
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**Papers presented  
at the conference**

1. **Hadi Rafiei Darani** - Ali Rahnama. 2021. Investigation the investment climate whit emphasis on organizational and managerial processes in order to attract capital in tourism in Mashhad. 7th Internatinal Conference on Modern Research In management, Economics, Accounting and Banking (ICMEAB 2021). Mashhad. Oral
  2. **Hadi Rafiei Darani** - Ali Rahnama. 2020. The impact of Political stability on tourism demand: case study Middle East countries. 8th Internatinal Conference of Modern Research in management, Economics and Development. Mashhad. Oral
  3. Seyed Foad Akbari - Mohammadreza Kohansal - **Hadi Rafiei Darani**. 2019. The impact of changes in water supply on agricultural products and food security. National conference of agricultural industry and commercialization. Mashhad. Oral
  4. Narges Nouroozi - Mohammadreza Kohansal - **Hadi Rafiei Darani**. 2019. Revealing climate changes in the east of Golestan province. National Natural Resource Management Conference - Kavos Dome University. Gonbadkavoos. Oral
  5. Sara Parsapoor – **Hadi Rafiei Darani** – Ali Rahnama. 2016. Characteristics of shopping centers on customer satisfaction and willingness to buy by tourists: Case study of Mashhad. 3th International Management and Economics Conference. Torbat Heidarie. Oral
  6. Maede Sarvari – **Hadi Rafiei Darani** – Ali Rahnama – Mansoore Noorae. 2016. The study of economic and demographic characteristics affecting on satisfaction of tourists: Comparison of traditional and new markets. 3th International Management and Economics Conference. Torbat Heidarie. Oral
  7. Fateme Rahmani - **Hadi Rafiei Darani** – Ali Rahnama – Mansoore Noorae - Maede Sarvari. 2016. Investigation and identification of factors affecting on cost of tourists. 3th International Management and Economics Conference. Torbat Heidarie. Oral
  8. Maryam Hasannejad – Maryam Rasoolzade - **Hadi Rafiei Darani**. 2015. Study of the status of religious tourism investment structure. 2th National Tourism Conference, National Capital and Future Outlook. Khansar. Oral
  9. **Hadi Rafiei Darani**. 2015. Identification of factors affecting on economic valuation of parks among tourists: Case study of Kuhsangi Park. 2th National Tourism Conference, National Capital and Future Outlook. Khansar. Oral
  10. Maryam Rasoolzade – Maryam Hasannejad - **Hadi Rafiei Darani** – Mohammad Mazhari. 2015. Strategic management of the market and marketing of religious tourism: Case study of Mashhad. 1th National Conference on Earth Sciences and Urban Development. Tabriz. Oral
  11. Masood Hoseinzade – Ali Rahnama – **Hadi Rafiei Darani**. 2014. Application of positive planning approach in determining the effect of increasing the price of inputs on the pattern of cropping: Case study of Esfarayen. 9th National Conference of Agricultural Economics. Karaj. Poster
  12. **Hadi Rafiei Darani** – Ali Rahnama. 2014. Investigating the economic, social and infrastructural factors affecting the survival of tourists in Mashhad. 1th International Scientific-Strategic Conference on Tourism Development in the Islamic Republic of Iran. Mashhad. Oral (Top Article)
  13. Maryam Hasannejad – **Hadi Rafiei Darani** – Mohammad Mazhari. 2014. Strategies for development of religious tourism investment in Mashhad. 1th International Scientific-Strategic Conference on Tourism Development in the Islamic Republic of Iran. Mashhad. Poster
  14. Ali Rahnama – **Hadi Rafiei Darani** – Mahdis Soleimani. 2014. The survey of saffron marketing margin: Case study of barberry and saffron. 1th International Scientific-Strategic Conference on Tourism Development in the Islamic Republic of Iran. Mashhad. Poster
  15. Sara Parsapoor -Maryam Moghimi – **Hadi Rafiei Darani** – Mohammad Mazhari. 2013. Strategic planning for revenue development and value added of religious tourism using SWOT: Case study of Mashhad. 2th International Conference on Entrepreneurship and Economic Development. Qom. Oral.
  16. Mohammadreza Kohansal – **Hadi Rafiei Darani**. 2008. The role of fruit and vegetable fields and retailers in supplying fruits and vegetables in Mashhad. Congress Distribution and Service of The Union. Mashhad. Poster
  17. Mohammad Mazhari – **Hadi Rafiei Darani**. 2008. The study of short-term and long-term relationships affecting the supply of tomatoes: Khorasan Razavi province. Congress of Tomato Processing. Mashhad. Poster
  18. **Hadi Rafiei Darani** – Mohammad Bakhshoode – Mansoor Zibae. 2004. Evaluation and selection of optimal irrigation system in Fereidan and Samirom. 5th National Conference of Agricultural Economics. Mashhad. Oral
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**Research Mentoring, Supervision and Teaching experience :**

No.	Theses Titles	Level	Role	Country	Student Name	University	Present Date
1	Potential of Slow Tourism in Iran: Case Studies Naqadeh and Gonabad City	M.Sc.	Supervisor	Germany	Sahar Jalalighalibaf	Eberswalde University for Sustainable Development - Faculty of Sustainable Business - Master's program: Sustainable Tourism Management	2017
2	The Effect of Irrigation Water Pricing on Water Consumption Management (Case Study of Mashhad-Chenaran Plain)	M.Sc.	Referee	Iran	Elham Shariat	Ferdowsi University Of Mashhad	2017
3	Identifying Factors Affecting Agricultural Water Market Adoption Case Study: Chenaran County	M.Sc.	Referee	Iran	Elham Javan Dizavandi	Ferdowsi University Of Mashhad	2017
4	Survey of Rice Demand in Afghanistan	M.Sc.	Advisor	Iran	Mohammad Nabi Khavari	Ferdowsi University Of Mashhad	2018
5	Investigating the effect of tourists' unpleasant behavior on the overall experience of other tourists based on the perspective of evaluation theory (Mashhad case study)	M.Sc.	Supervisor	Iran	MohammadSadegh Iranfar	Shandiz Institute of Higher Education	2020
6	The effect of climate change on selected economic indicators of rapeseed farmers (case study: East Golestan province)	M.Sc.	Advisor	Iran	Narges Norouzi	Ferdowsi University Of Mashhad	2020
7	The effect of information and communication technology on sustainable rural development indicators: a case study of villages in Mashhad city	M.Sc.	Advisor	Iran	Mehdi Sepahi	Ferdowsi University Of Mashhad	2021

**Teaching**

Course Title	Level
Economic Development	B.Sc.
Planning and development	B.Sc.
Labor Economics	B.Sc.
Theories of economic development	B.Sc.
Agricultural Statistics	B.Sc.
Production Economics	B.Sc.
Financial economics	B.Sc.
Agricultural Economics	B.Sc.
Evaluation of Agricultural Projects	B.Sc.
Principles of Economics	B.Sc.
Agricultural Management	M.Sc.
National and International Environment for Trade and Tourism	M.Sc.
Evaluation of Tourism Development Projects	M.Sc.

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**References**

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