



Hassan Daliri

Associate Professor of Economics

Ph.D. in Economics, Econometrics

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Office Contact Information

Golestan University, Gorgan, Iran

Academic Position

Associate Professor of Economics, Department of Management and Economics, Faculty of Humanities and Social Sciences, Golestan University, Gorgan, Iran. 2015-present

Education

2002-2006 BA in Economics, Bu Ali Sina University, Hamedan, IRAN

2006-2009 MA in Economics, Development and Planning, Isfahan University, IRAN

2009-2014 Ph.D. in Economics, Bu Ali Sina University, Hamedan, IRAN

RESEARCH INTERESTS

❖ Macroeconomics and Growth Economics

Focused on the dynamics of economic growth, business cycles, and macroeconomic policy analysis using advanced modeling approaches.

❖ Economic Development and Sustainable Development

Research on strategies to achieve sustainable and inclusive growth, emphasizing ecological sustainability, inequality reduction, and the role of institutional and social factors.

❖ Digital Economy, Economics of Innovation and Economics of Artificial Intelligence

Investigating the economic implications of digital platforms, AI-driven technologies, and their roles in productivity, innovation, and regional development.

❖ Institutional and Social Economics

Exploring the impact of governance, institutions, and social capital on economic growth, inequality, and societal well-being.

❖ Applied Econometrics and Quantitative Modeling

Expertise in developing and applying econometric models, such as DSGE and agent-based modeling and econometrics Model, to analyze economic policies and structural relationships.

❖ Environmental and Resource Economics

Analysis of sustainable development indicators, including ecological footprint and their impact on economic and social welfare.

GRANT PROPOSAL

1. Measurement Ecological Footprint Index in the Iran Provinces, Presidential Researcher Support Fund, winter 2012 and spring 2013.
2. Golestan Province Social Economic Development Plan, Golestan Governorate, author of the economic section of the plan, summer 2013.

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3. Identification of the most important factors affecting Suburbanization in Golestan province, Golestan Governorate, March 2015 and April 2016.
4. Economic analysis of having children in Iranian families, Vice-Chancellor for Research and Innovation, Golestan University, 2017.
5. Future study of unemployment rate in Golestan province with scenario planning method, Vice-Chancellor for Research and Innovation, Golestan University, 2017.
6. The effect of economic variables on the divorce rate in Iran, Vice-Chancellor for Research and Innovation, Golestan University, 2018.
7. The effect of Anzali Free Trade Zone on the economic growth and development of Gilan province, Vice-Chancellor for Research and Innovation, Golestan University, 2021.
8. The role of agricultural tourism in the development of agriculture in Golestan province, Cultural Heritage, Tourism and Handicrafts Organization of Golestan Province, 2021.
9. Assessing and Analyzing the Effect of Socio-Economic Factors on Covid-19 Pandemic. Vice-Chancellor for Research and Innovation, Golestan University, 2021.
10. Evaluation of the 4th, 5th and 6th economic development plans in Golestan province and proposal for the 7th plan, Economic Affairs and Finance of Golestan province, 2022.
11. Investigating the Share of Sports Industry in the Gross Domestic Product (GDP) Of Golestan Provenance. Minister of Sports and Youth, 2023

PUBLICATIONS

- A. Thesis
- B. Books
- C. Journal Papers
- D. Conference Papers

A. Thesis

M.Sc. Thesis (2007), The Effect Of Social Capital On Economic Growth In The Iran Provinces

Supervisors: Professor Mohsen Renani

Ph.D. Thesis (2014), Investigating The Impact Of The Structure Of The Banking Industry On The Effectiveness Of Monetary Policy By DSGE Model

Supervisors: Professor Nader Mehrgan

B. Books

1. Mehrgan, N. and H. Daliri (2011), Application of Stata in statistics and econometrics, Noor Elam Publications, IRAN.
2. Mehrgan, N. and H. Daliri (2014), Application of Stata in statistics and econometrics, Noor Elam Publications, IRAN. (Second edition)
3. Daliri, H. (2022). Application of Social Capital Theory in Economic Development, Golestan University Publications, IRAN.
4. Daliri, H. and et al., (2023), Microeconomic 2, Noor Elam Publications, IRAN.

C. Journal Papers

1. Emadzadeh M., and **H. Daliri**, (2007). Comparative Advantages in Production of Rice and Estimation Importation to Iran (1990-2005), *Quarterly Journal of Quantitative Economics*, 4(3), 23.
2. Emadzadeh M., and **H. Daliri**, (2009). Studying the Dynamic Interrelation of Value Added in Economics Sectors of Iran, *Quarterly Journal of Quantitative Economics*, 6(3), 147-167.
3. **Daliri, H.** and M. Renani (2009), How Does Social Capital Enter The Production Function? Designing a Theoretical Model and Testing It in the Framework of an Endogenous Growth Model, *Two Quarterly Comparative Economics*, N. 1, PP. 41-68.
4. Moayedfar R. and N. Akbari, and **H. Daliri**, (2010). Interacted and Dynamic Effects between Social Capital and Economic Development: the Case of Iran (1989-2006), *International Economics Studies*, 35(2), 21.
5. Renani, M. and **H. Daliri**, (2010). Is the social capital really capital?, *Rahbord Yas*, 19, 147.
6. Renani, M. and **H. Daliri**, R. Moayedfar, (2010). Identity and Knowledge Sources Role in Social Capital Formations, *Social Welfare Quarterly*, 10(38), 105.
7. **Daliri, H.** and N. Mehregan, (2010). The Role of Religious Capital on Economic Development, *Rahbord Yas*, 21, 119.
8. Mehregan, N. and **H. Daliri**, (2010). Social Capital or Religious Capital, One which is more Useful for the Economy?, *Ma'rifat-e eghtesad-e islami*, 1(2), 51.
9. Renani, M. and **H. Daliri**, (2011). The Effect of Social Capital on the Economic Growth: A Theoretical Framework, *the Journal of Economic Policy*, 2(4), 23.
10. Khalkhali, A. and M. Mehrgan, and **H. Daliri**, (2011). Investigating the effects of Education structure on the income Distribution, *Quarterly Journal of Economic Modelling*, 4(2), 57.
11. Abbasian, E. and **H. Daliri**, (2012). Estimating and Ranking the Provinces of Iran in Terms of Knowledge - based Economy, *Social Welfare Quarterly*, 12(45), 339-367.
12. Mehregan, N. and **H. Daliri**, and S. Shahanavaz, (2013). An Assessment of Social Capital Trend in Iran Provinces, *Journal of Economic Research and Policies*, 20(64), 5-24.
13. Mehregan, N. and **H. Daliri**, (2013). Banks Respond to Monetary Policy Shocks Based on DSGE Model, *Journal of Economic Research and Policies*, 21(66), 39-68.
14. Mehregan, N. and **H. Daliri**, and H. Kurdbacheh, (2014). The Effect of Changes in the structure of the banking industry on macroeconomic variables determined by DSGE models, *The Journal of Economic Policy*, 6(11), 1-33.
15. **Daliri H.**, and N. Mehregan, (2014). Effects of Removing Forced Interest Rate Rules in the Banking Industry on the Effect of Monetary Policy by DSGE Model, *Journal of Economic Research*, 49(108), 523-553.
16. Mehrgan, N. and **H. Daliri** (2014), Investigating the sustainability development in the northern provinces using ecological footprint, *Geographical planning of space quarterly journal*, Volume 5, Number 17, pp. 151-169.
17. **Daliri, H.** and S. Shahnavaaz (2014), Investigating the sustainability of housing development in Iran's provinces using ecological footprint index, *Housing Economics Quarterly*, No. 52, pp. 82-108.

Curriculum vitae of Hassan Daliri, Associate Professor of Economics

18. Mehregan, N. and **H. Daliri**, (2015). The Relationship between Social Capital and Human Development in the Provinces of Iran, *the Economic Research*, 15(2), 117-136.
19. Mehregan, N. and **H. Daliri**, (2015). The Impact of Commercial Bank's Monopoly Power on Effectiveness of Monetary Policy in Iran Economy, *Economic development Policy*, 2(3), 9-39.
20. **Daliri, H.** and N. Mehrgan, (2015). Measuring Sustainable Development in the Khorasan Provinces of Iran, *Journal of Economy and Regional Development*, 22(9), 1-30.
21. **Daliri, H.** and N. Mehrgan, (2015). The Anatomy of DSGE Models with Banking Industry for Iran's Economy, *Iranian Journal of Economic Studies*, 4(2), 17-49.
22. **Daliri, H.** and Nader Mehregan, (2016). Measuring Sustainable Development in the Provinces of Iran by Using the Ecological Footprint, *Journal of Economy and Regional Development*, 23(11), 1-47.
23. **Daliri, H.** (2016). Investigating Unemployment Invariability Hypothesis in Iran's Provinces, *Quarterly Journal of Economic Modelling*, 10(3), 23-45.
24. **Daliri, H.** (2017). Investigating Interaction of Foreign Direct Investment and Domestic Investment (Comparative Study of 136 Countries and Iran), *Journal of Economic Growth and Development Research*, 7(26), 81-96.
25. **Daliri, H.** And N. Merghan, (2017). Evaluation of Sustainable Development of the Transport Sector in the Provinces of Iran Using Ecological Footprint Index, *Journal of Transportation Research*, 14(1), 13.
26. **Daliri, H.** (2017), the effect of economic variables on the fertility rate in the provinces of Iran, *Regional Economy and Development*, Ferdowsi University, year 25, number 15, 67-95.
27. **Daliri, H.** (2017), the effect of job uncertainty on the willingness to have children in the provinces of Iran, *researches on growth and sustainable development*, V. 18, N. 4, PP. 65-87.
28. **Daliri, H.** (2018). Estimation of Risk and Uncertainty in the Iran's Labor Market, *Rahbord tosee*, 52, 244.
29. **Daliri, H.** and A. Nazari, (2019). Threshold Effects of Inflation on Growth in D8 Countries: A Panel Smooth Transition Regression Approach, *Quarterly Journal of Quantitative Economics*, 15(4), 1-20.
30. **Daliri, H.** (2019). Evaluating the Future of Employment and Unemployment, With an Approach to General Policies of Employment, *Quarterly Journal of the Macro and Strategic Policies*, 7(27), 346-371.
31. **Daliri, H.** (2019). Identifying the Effective Economic Variables on Divorce in Iran, *women s studies (Sociological & Psychological)*, 17(2), 35-62.
32. Sedighi, E. and A. Salman Mahini, and S. H. Mirkarimi, and **H. Daliri**, and B. Fath, (2019). Identification and Analysis of Key Drivers of Change in Regional Land Use Planning based on Foresight Approach in Gorgan Township, *Town And Country Planning*, 11(2), 205-233.
33. **Daliri, H.**, (2020). Relationship between Ecological Footprint and Economic Growth in D8 Countries: Testing the Kuznets Environmental Hypothesis Using PSTR Model, *Journal of Economic Modeling Research*, 10(39), 81-112.
34. **Daliri, H.** (2021). Openness and Inflation Rate: In Selected Countries by Panel Quantile Regressions), *Journal of Economics and Modeling*, 11(43), 123-150.

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35. **Daliri, H.**, (2021). Ranking of Production, Distribution, and Welfare Efficiency of Iranian Provinces and Identifying Factors Affecting on Efficiency, *Biannual Journal Eqtesad-e Tatbigi*, 7(2), 151-178.
36. **Daliri, H.** and M. Asaadi, (2021). Investigating the Effect of Economic and Social Factors on the Spread of Covid-19 Epidemic in the World by Factor Analysis Method, *Health Research Journal*, 6(3), 239-252.
37. **Daliri, H.**, (2021). Factors Affecting on the Business Cycles in OPEC Countries: Evidence from the Quantile Panel Regressions Model, *Journal of Economic Modeling Research*, 11(43), 237-270.
38. Asaadi, M. and **H. Daliri**, (2021). Evaluating the Effect of Poverty and Economic Inequality on the Corona Pandemic in Iran and the World, *Journal of Health Administration*, 24(84), 20-32.
39. **Daliri, H.** (2021). Does Foreign Direct Investment always Generate Economic Growth?: Evidence from the Panel Quantile Regression Model , *Iranian Journal of Economic Studies*, 10 (1), 81-102.
40. **Daliri, H.** and, M. Asaadi, (2021). Evaluating the Effect of Governance Components on Stringency Policy to Mitigate the Spread of Covid-19: A Multivariate Robust Regression Method, *Journal Strategic Studies of Public Policy*, 11(40), 2-18.
41. **Daliri, H.** (2021). The Role of Agritourism on the Development of Agricultural Activities in Golestan Province. *Agricultural Economics*, 15(4), 129-154.
42. **Daliri, H.**, (2022). The Impact of Anzali Trade-Industrial Free Zone on Growth and Economic Development of Guilan Province, *The Economic Research*, 21(4), 123-148.
43. **Daliri, H.**, (2022). Does Foreign Direct Investment always Generate Economic Growth?: Evidence from the Panel Quantile Regression Model, *Iranian Journal of Economic Studies*, 10(1), 81-102.
44. Hasani M, and A. Mikaeili Tabrizi, and A. Salman Mahiny, and **H. Daliri**, (2022). Ecological potential evaluation, urban growth optimization, and industrial development using the What if? Multi-criteria decision support system (Case study: Gonbad Kavous Township, Golestan Province, Iran), *Journal of Natural Environment*, 74(2), 372-385.
45. Sedighi, E., Salmanmahini, A., **Daliri, H.**, Fath, B. D., & Mirkarimi, S. H. (2022). The Analysis of Scenario Planning in Foresight and Frameworks of Quantitative and Qualitative Methods in Futures Studies. *Journal of strategic management and future studies*, 4(2), 1-27.
46. **Daliri, H.** (2022). The Impact of the Anzali Free Zone on Tourism Development in the Gilan Province: A Synthetic control methods. *Journal of Tourism and Development*, 11(2), 215-230.
47. **Daliri H.**, (2023). Identifying the Agritourism Development Strategy and Evaluating the Role of Effective Actors in Its Implementation in Golestan Province, *Journal of Tourism Planning and Development*, 11(43), 49-73.
48. **Daliri, H.** (2023). Does Social Capital Effect on Economic Corruption?, *Journal of Public sector economics studies*, 1(2), 199-216. [\[Link\]](#)
49. Hasani, M. & A. R. Mikaeili Tabrizi, A. Salmanmahiny, **H. Daliri**, (2023). Identification of Industrial Clusters and Suitable Industrial Development Zones Using Multi- Criteria Decision Making Models in GIS (Case study: Gorgan, Gonbad- Kavus and Aq- Qala

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- Townships in Golestan Province of Iran), *Environmental Researches*, 14(27), 285-304. [\[Link\]](#)
50. **Daliri, H.** (2023), Evaluation of the Level of Development of Golestan Province during the Fourth to Sixth Development Plans, *Development Strategy (Rahbord Tosea)*, 19, 2 (74), 221-244.
51. **Daliri, H.** and Asaadi, M. (2024). The Estimation of Gross Domestic Sport Production for the Iranian Provinces during 1389-1400. *Strategic Studies on Youth and Sports*, 23(64), 379-404. doi: 10.22034/ssys.2023.3060.3224 [\[link\]](#)
52. Sedighi, E., Salmanmahiny, A., Fath, B. , & **Daliri, H.** (2024). A spatial scenario planning framework for land use decision-making: case study of Gorgan Township, Iran. *Environment, Development and Sustainability* 10.1007/s10668-024-04639-w. [\[Link\]](#)
53. Alahmani, M., Gholami, A., **Daliri, H.**, & Davoodi, S. R. (2024). Analysis of Factors and Cost of Motorcycle Accidents using Willingness-to-Pay Approach (Case Study: Golestan Province, Iran). *International Journal of Transportation Engineering*, 12(1), 1719-1740. doi: 10.22119/ijte.2024.368870.1622 [\[Link\]](#)
54. **Daliri, H.** (2024). The Impact of Social Capital on Innovation: Evidence from Quantile Panel Regressions. *Innovation Economic Ecosystem Studies*, 4(1). doi: 10.22111/innoeco.2024.49460.1107 [\[Link\]](#)
55. **Daliri, H.** (2024). Content Analysis of the Seventh Development Plan and Its Alignment with Economic Development Paradigms, *Parliament and Economy*, 1(3), 112-148. [\[Link\]](#)
56. **Daliri, H.** (2024). The Role of Innovation in Changing the Path of Economic Catch-Up after the COVID 19 Pandemic, *Innovation Economic Ecosystem Studies*. 10.22111/innoeco.2025.50062.1126 [\[Link\]](#)
57. **Daliri, H.** (2024). The Role of Good Governance in Economic Growth: Evidence from Income Groups, *Iranian Journal of Economic Studies*. 10.22099/ijes.2025.51754.1982 [\[Link\]](#)
58. **Daliri, H.** (2024). Creative Destruction and the Golden Triangle: Evidence from the PSTR model, *International Journal of New Political Economy*, 6(1), 267-297, 10.48308/jep.2025.236784.1187. [\[Link\]](#)
59. **Daliri, H.** (2025). AI Revolution and the Triple Helix Dynamics in Economy, *Journal of Science and Technology Policy*, 17 (4), 53-70, 10.22034/JSTP.2025.11860.1845. [\[Link\]](#)
60. **Daliri, H.** (2025). Innovation and Income Inequality: Exploring the Role of the Golden Triangle, *East Asian Economic Review*, 2 (29), [\[Link\]](#)
61. **Daliri, H.** (2024). Pandemic and Progress: How COVID-19 Redefined the Economic Catch-Up Dynamics, *Iranian Journal of Economic Studies*, 13(1), 51-86. [\[Link\]](#)
62. Asaadi, M. and **Daliri, H.** (2025). Measuring the Effect of Sports Industry Production on Iranian Provinces' Economic Growth Using GMM Method. *Applied Research of Sport Management*, 13(4), 123-138. [\[Link\]](#)
63. **Daliri, H.** (2024). The Dynamic Effect of Innovation and Economic Growth: Does the level of innovation and per capita income of countries matter?, *Innovation Management Journal*, 13(4), 1-24. [\[Link\]](#)
64. **Daliri, H.**, & Asaadi, M. (2025). Investigating the Mutual and Dynamic Impact of Household and Government Sports Expenditures on Economic Growth in Iran: A PVAR Approach, *sport management and development*, 10.22124/jsmd.2024.25513.2837 [\[link\]](#)

65. **Daliri, H.** (2025). The Interactions between Social Capital and Good Governance: A Comparative Analysis of Income Groups. *Interdisciplinary Studies in Economics*, 1(3), [\[Link\]](#)
66. **Daliri, H.** (2025). Analyzing the Effects of Gig Economy Policymaking on Welfare and Income Inequality, *Journal of Science and Technology Policy*, 18 (2), 101-120. [\[Link\]](#)
67. **Daliri, H.** (2025). Optimal CBDC Design: Welfare Implications of CBDC in a Fiscally-Constrained Economy, *Journal of Money and Economy*, 20 (40), 561-580. [\[link\]](#)
68. Mikaeili Tabrizi, A. R. and Fayyazi, S. and **Daliri, H.** and Amoushahi, S. (2025). Assessing the Economic Value of the Ecosystem Recreational Services in the Coastal Zone of Noor County Provides Using the Travel Cost Method (TCM). *Human & Environment*, 23(2), 67-87. [\[Link\]](#)
69. **Daliri, H.** (2026). Social Capital and the Narrow Corridor of Development: Agent Based Model, *Athens Journal of Social Sciences*, 13 (1), 49-70. [\[Link\]](#)

D. Conference Papers

1. Renani, M., **H. Daliri** and R. Moaidfar (2007), The Role of Human Capital in the Formation of Social Capital (a case study of Isfahan University students), the second human resources empowerment conference, Tehran, Iran.
2. Akbari, N. and **H. Daliri** (2008), Explaining the Endogenous Economic Growth Model with an Emphasis on Social Capital, Conference on Social Capital and Economic Development, Semnan University, Semnan, Iran.
3. **Daliri H.** (2009), Economic Evaluation of Qeshm Free Trade Zone, the first national conference of Iranian economics students, Mazandaran University, Iran.
4. **Daliri, H.** and Nader Mehrgan (2009), Effect of Religious Capital on Economic Development Indicators, Second Islamic Economy Conference, Mashhad, Iran.
5. **Daliri, H.**, (2011), Social Capital and Production Function: Theoretical Framework Presented, Asia Pacific Economic Science Association Meeting 2011 - Kuala Lumpur, Malaysia.
6. **Daliri, H.** (2012), The Effect Of Risk And Uncertainty On The Business Environment In Iran, Conference On Improving The Business Environment In Iran, August 27 and 28 (new date, November 14), national conference on improving the business environment, University of Entrepreneurship and Ministry of Economy, Tehran, Iran.
7. **Daliri, H.** (2012), the Role Of Financial Repression In The Quality Of Monetary Policy Effects Based On The DSGE Model, the first national conference on the development of monetary and banking management, Tehran, Iran.
8. Shahnavaaz, S. and **H. Daliri** (2013), Study Of Ecological Footprint Index In The Transport Sector For Rasht City, 12th International Conference on Transport and Traffic Engineering, Tehran, Iran.
9. **Daliri, H.** and M. Renani (2015), How Social Capital Enters Production Function?, 10th Annual International Symposium on Economic Theory, Policy and Applications, 20-23 July 2015, Athens, Greece.
10. Shahnavaaz, S. and **H. Daliri** (2018), Investigation of the relationship between tourism costs and economic development in Iran, Second National Conference of Iranian Economics Students, Mazandaran University, Iran.

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11. **Daliri, H.** (2019), The Main Drivers Of The Labor Market In Golestan Province, the fourth conference on governance and public policy, Sharif University of Technology, Tehran, Iran.
12. **Daliri, H.** (2021), Examining the Relationship between Social Capital and Economic Growth in the World, National Conference on Identifying the Challenges of Economic Growth in Iran, Humanities Research Institute, Tehran.
13. **Daliri, H.** and Asaadi, M. (2021). Impact Analysis of the Effect of Socio-Economic Structure on the Infection and Mortality Rate of Coronavirus: A Step-Wise Regression Method, international E-conference on COVID-19 & Health system, May 25-27, 2021, Zanzan University of Medical Sciences, Iran.
14. **Daliri, H.** (2021). Effects of the Lockdown on the individuals' risk of Covid-19 in IRAN: Benford's law approach, international E-conference on COVID-19 & Health system, may 25-27, 2021, Zanzan University of Medical Sciences, Iran.

TEACHING EXPERIENCE

Department of Economics and Management, University of Golestan, Iran.

- Macroeconomics
- Economic Growth Theory
- Econometrics
- Microeconomics
- Game Theory and its Applications in Economics
- Energy Economics
- Statistics for Economics
- Industrial Economics
- Iran's Economy: Policies and Economic Challenges
- Economic Projects Appraisal
- Engineering Economics
- Principles of Economics

ACADEMIC PEER-REVIEW ACTIVITIES

Reviewer for 250+ scholarly manuscripts in economics, finance, public policy, and health economics journals since 2015.

Refereeing experience for national (ISC/Scientific-Research) and international (Scopus & Web of Science indexed) journals.

Continuous reviewing activity across multiple rounds (initial review, major/minor revision).

1) International Journals (Scopus / Web of Science)

- Journal of Agricultural Science and Technology
- Discover Sustainability
- Humanities and Social Sciences Communications
- Cost Effectiveness and Resource Allocation
- BMC Health Services Research
- Archives of Public Health
- BMC Primary Care
- International Journal for Equity in Health
- Discover Public Health
- Discover Global Society

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- Asian Journal of Education and Social Studies

(Fields: health economics, sustainability, development economics, public policy, social sciences)

2) International & ISC Indexed Economics Journals (English journal)

- Iranian Journal of Economic Studies (ISC)
- International Journal of New Political Economy (ISC)

3) National Scientific-Research Journals (Iran-Persian)

- فصلنامه مطالعات اقتصاد کاربردی - دانشگاه بوعلی سینا
- سیاستگذاری اقتصادی - دانشگاه یزد
- مدلسازی اقتصادی - دانشگاه آزاد فیروزکوه
- برنامه‌ریزی فضایی - دانشگاه اصفهان
- اقتصاد و توسعه منطقه‌ای - دانشگاه فردوسی مشهد
- اقتصاد پولی - دانشگاه فردوسی مشهد
- تحقیقات مدلسازی اقتصادی - دانشگاه خوارزمی
- اقتصاد مقداری - دانشگاه شهید چمران اهواز
- اقتصاد و الگوسازی - دانشگاه شهید بهشتی
- اقتصاد و تجارت نوین - پژوهشگاه علوم انسانی
- مطالعات زیست‌بوم اقتصاد نوآوری - دانشگاه سیستان و بلوچستان
- مطالعات بین‌رشته‌ای اقتصاد - دانشگاه قم
- راهبرد مدیریت مالی - دانشگاه الزهرا

SOFTWARE TRAINING AND SKILL

- **Econometrics:** STATA, EVIEWS
- **Python,**
- **Economic simulation software:** NetLogo
- **DSGE model:** DYNARE, MATLAB
- **Future Study (LIPSOR):** MICMAC, MORPHOL, SMIC, MACTOR, MULTIPOL