

M. Akif BAKIR

Gazi University
Faculty of Sciences
Department of Statistics
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Teknikokullar-ANKARA-TURKEY

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Homepage: <https://makifbakir.wordpress.com/>

Personal Details

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|---------------------|---|------------------------|
| Gender | : | Male |
| Marital status | : | Married |
| Date of birth | : | 07th of May, 1962 |
| Place of birth | : | Develi/Kayseri, Turkey |
| Present Citizenship | : | Turkish |

Education

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| 1979–1983 | B.Sc. in Statistics at the University of Gazi, Turkey |
| 1984–1987 | M.Sc. in Econometrics at the University of Gazi, Turkey |
| 1987–1989 | Ph.D. in Statistics at the University of Gazi, Turkey (Incompleted) Seven courses was achieved but left due to study Ph.D. in United Kingdom. |
| 1989–1990 | English Preperation Course at the CELE of University of Nottingham, United Kingdom |
| 1990–1996 | Ph.D. in Statistics and Operations Researches at the University of Nottingham, United Kingdom |

Thesis

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| Ms.C. Thesis | Production Planning via Linear programming and An Application in Malatya Sugar Manufacture |
| Ph.D. Thesis | A Hybrid Analytic-Simulation Modeling Approach to Production Planning |

Professional Experience

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| 1983–1984 | Statistician at Statistical Office of Turkey in Ankara, Turkey |
| 1984–1987 | Research Assistant at the Department of Econometrics of Faculty of Economics and Administrative Sciences, University of İnönü in Malatya, Turkey |
| 1987–1996 | Research Assistant at the Department of Statistics of Faculty of Sciences, University of Gazi in Ankara, Turkey |
| 1996–1997 | Dr. Research Assistant at the Department of Statistics of Faculty of Sciences, University of Gazi in Ankara, Turkey |
| 1987–1996 | Research Assistant at the Faculty of Sciences, University of Gazi in Ankara, Turkey |
| 1997–2002 | Lecturer (Assist.Prof.Dr.) at the Department of Statistics of Faculty of Sciences, University of Gazi in Ankara, Turkey |
| 2000–2002 | Vice President, Statistical Office of Turkey (TURKSTAT), Ankara, Turkey |
| 2002–2003 | President, Statistical Office of Turkey (TURKSTAT), Ankara, Turkey |
| 2003–2008 | Advisor to The Prime Ministry of Turkey, in Ankara, Turkey |
| 2003–2008 | Part-time Lecturer at the Department of Statistics of Faculty of Sciences, University of Gazi in Ankara, Turkey |
| 2008–2010 | Lecturer (Assoc.Prof.Dr.) at the Department of Statistics of Faculty of Sciences, University of Gazi in Ankara, Turkey |
| 2010 – today | Lecturer (Prof. Dr.) at the Department of Statistics of Faculty of Sciences, University of Gazi in Ankara, Turkey |

Academic Administrative Duties

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| 2021–Cont. | Member of Commission of Gazi University Quality Improvement |
| 2020–Cont. | Consultant to Commission of Bioequivalent and Bioavailability at Turkish Medicines and Medical Devices Agency |
| 2020–Cont. | Director of Statistical Consultancy, Education, Research Center (İDEAM) at Gazi University |
| 2020–Cont. | Head of Board of Measurement, Evaluation and Development at Faculty of Science of Gazi University |
| 2019–Cont. | Evaluator at The Association for Evaluation and Accreditation of University Programs in Mathematical, Natural and Social Sciences |
| 2015–2016 | Director of Statistical Consultancy, Education, Research Center (İDEAM) at Gazi University |
| 2010–2016 | Coordinator of Farabi Program at Faculty of Sciences of Gazi University |
| 2011–2013 | Member of Senate of Gazi University |
| 2011–2013 | Director of Institute of Accidents Research and Prevention at Gazi University. |
| 2008–2010 | Member of Experts Board for Scientific Researches Projects (BAP), in the Faculty of Sciences, at Gazi University. |
| 2010–2011 | Member of Faculty Board in the Faculty of Sciences at Gazi University |
| 2011–Cont. | Head of Division of Statistical Theory in The Department of Statistics at Gazi University, Ankara, TURKEY |
| 2012–2013 | Member of Ethical Board for Social Researches at Gazi University |

Languages

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| Turkish | Native |
| English | Very good |

Published Papers

- 2021 Atacan Erdiş, M. Akif BAKIR, Muhammed I. Jaiteh, (2021) A method for detection of Mode-Mixing problem, Journal of Applied Statistics, DOI:10.1080/02664763.2021.1908969.
- 2020 O. Odabası, E. Erkmen, C. Ozlem Uçok, M.Akif Bakır, E.Yıldız Keris, O. Sahin (2020), Morphometric analysis of pterygomaxillary region by using cone beam-computed tomography, Journal of Stomatology, Oral and Maxillofacial Surgery, In Press, <https://doi.org/10.1016/j.jormas.2020.06.006>, SCI
- 2020 Dağlıoğlu, S., Bakır, M. A. (2020). An evaluation of some methods used for determination of homogenous structural break point in mean of panel data. Communications Faculty Of Science University of Ankara Series A1Mathematics and Statistics, 717–738. doi: 10.31801/cfsuasmas.567078, ESCI
- 2019 Güler, Z. Ö., & Bakır, M. A. (2019). Signal Detection Based on Independent Components in Multivariate Statistical Quality Control. Econometrics Letters, 5(2), 14–24. doi: 10.5455/elet.
- 2019 Dağlıoğlu, S , Bakır, M. "Monte Carlo Evaluation of the Methods Estimating Structural Change Point in Panel Data", Sakarya University Journal of Science, 23 (3), 340-357. DOI: 10.16984/saufenbilder.441235, (2019).
- 2019 Güler, Z. Ö., & Bakır, M. A. (2019). Performance of Methods Determining Structural Break in Linear Regression Models. International Econometric Review, 11(2), 70–83. doi: 10.33818/ier.450804
- 2019 Hazır Aytar, Sinem & Akarçeşme, Cengiz & Bakır, Mehmet. (2019). Rally length and rest time in women's volleyball. 8. 82-88.
- 2017 Julide Yildirim, M. Akif Bakır & Ayse Savas, "State dependence in Poverty: Case of Turkey", Emerging Markets Finance and Trade, ISSN 1540.496X (Print) 1558.0938, DOI:10.1080. 1540496X.2017.1386097, 2017, SCI.
- 2017 Hilal Guney, Mehmet Akif Bakır and Cagdas Hakan Aladag, "A Novel Stochastic Seasonal Fuzzy Time Series Forecasting Model", Int. J. Fuzzy Sys., ISSN 1562-2479, doi: 10.1007/s40815-017-0385-z, 2017, SCI.
- 2017 Issah N. Suleiman and M. Akif Bakır, "Nonparametric Bayesian approach to the detection of change point in statistical process control", Hacettepe Journal of Mathematics and Statistics, Volume 46(3), 2017, Pages 525-545, (SCIE)
- 2016 Beşirli H., Bakır M. A., et. all, "Social house practiceses and social exclusion", Manas Journal of Social Studies, Vol:5, Number: 1, 2016. (In Turkish).
- 2015 Güney H. and Bakır M.A., "Modeling of capacity utilization ratio with fuzzy time series based on Markov transition matrix", Commun.Fac.Sci.Univ.Ank.Series A1, Volume 64, Number 2, Pages 63-75, 2015.
- 2015 Dağlıoğlu S. and Bakır M.A., "Investigation of the effects of minimum wages on employment in Turkey by sectorial based panel regression models", journal of Social Insurance, number 8, pages 10-31, August, 2015
- 2008 Bakır M.A. and Aksop C., "A 0-1 Integer Programming Approach to a University Timetabling Problem", Hacettepe Journal of Mathematics and Statistics, 37, 1, 41-56, (2008). (SCIE)
- 2004 Bakır M.A. and Altunkaynak B., "Multi objective joint economic design with genetic algorithms of \bar{X} and R control charts", Journal of Applied Statistics, 31, No. 7, pp. 1-20, (2004). (SCI)

- 1999 M.D. Byrne, M. Akif Bakır, "Production Planning Using a Hybrid Simulation - Analytical Approach", International Journal of Production Economics, 59, 305-311, (1999). (SCI)
- 1998 Bakır M. A., Byrne M. D., "Stochastic Linear Optimisation of an MPMP Production Planning Model", International Journal of Production Economics, 55, 87-96, (1998). (SCI)
- 1994 Bakır M. A., Byrne M. D., "An Application of Multi-Stage Monte Carlo Optimization Algorithm to Aggregate Production Planning", International Journal of Production Economics, 35, 207-213, (1994). (SCI)
- 2010 Cengiz Akarçesme, İbrahim Yıldırım, M. Akif Bakır, "The Relation Among The Setter Position Setter Height And Game Result in Elite Women Volleyball", Science, Movement And Health, 2, 433-439, (2010).
- 2010 Arslan Yasin, Şenel Ömer, Yıldırım İbrahim, Bakır M. Akif, Akarçesme Cengiz "Comparison Of Some Anthropometric Characteristics Of Elite Badminton And Tennis Players", Science, Movement And Health, 2, 400-405, (2010).
- 2002 Bakır M.A. ve Karaca S., "An evaluation of multivariate quality control approaches", Journal of Statistical Research, 01, 01, 67-85 (2002) (In Turkish).
- 1998 Bakır M. A. ve Ekni M., "A linear programming approach to Taguchi quality control signal-noise ratios", Gazi Univ. Journal of Science, 11, 4, 749-760 (1998), (In Turkish).
- 2003 Bakır, M.A., The reasons of differences in export statistics published by The State of Statistics and the Council of Turkish Exporters, Custom World, 38, 29-33, (2003), (In Turkish).
- 2005 Bakır, M.A., The European Union foreign trade system-I, Custom World", 16-20, (2005), (In Turkish).
- 2004 Bakır, M.A. "Some demographic characteristics of Develi", Journal of Develi in Ankara, (1), 13-16, 2004, (In Turkish)

Published Congress and Scientific Meeting Papers

- 2020 Karagöz S. & Bakır M.A. (2020) Statistical process control in zero-inflated poisson process, 20th International Symposium on Econometrics, Operations Research and Statistics, Hacı Bayram University, Ankara, http://eyi2020.hacibayram.edu.tr/wp-content/uploads/2020/02/Sempozyum-Programı_eyi2020_düzeltilmiş.pdf
- 2020 Güler, Z.Ö., & Bakır, M.A. (2020). Independent component analysis approach for monitoring multivariate process control. 20th International Symposium on Econometrics, Operations Research and Statistics, Hacı Bayram University, Ankara, http://eyi2020.hacibayram.edu.tr/wp-content/uploads/2020/02/Sempozyum-Programı_eyi2020_düzeltilmiş.pdf
- 2019 Erdiş A., Bakır, M.A. & Jaiteh, M.I. (2019) Detection of Mode-Mixing Problem in EMD of Time Series Signal Data, ISC2019 Abstract & Proceedings Book, ISBN: 978-605-031-529-5, Paper presented at the 11th ISC2019 International Statistics Congress, Bodrum, Turkey. Abstract retrieved from <https://drive.google.com/file/d/1QivGqS6HDIrsPu75SQy9Y-r.L-g74yRa/view>
- 2019 Bayram Samet ŞAHİN, B.S., Demirbüken H. & Bakır M.A. (2019) A Satellite Images Based Sampling Approach in An African City, ISC2019 Abstract & Proceedings Book, ISBN: 978-605-031-529-5, Paper presented at the 11th ISC2019 International Statistics Congress, Bodrum, Turkey. Abstract retrieved from <https://drive.google.com/file/d/1QivGqS6HDIrsPu75SQy9Y-r.L-g74yRa/view>

- 2018 Muhammed I Jaiteh, M. Akif Bakır and Atacan Erdiş, Mode mixing in empirical mode decomposition (EMD), 4th International Researchers, Statisticians and Young Statisticians Congress, 28-30 April 2018, İzmir, Turkey.
- 2017 Özkan Sarıkaya, M. Akif Bakır, Methodological advantages of artificial neural networks for classification, International Conference on Science and Education (IconSE), 26-29 2017, Antalya, Turkey.
- 2017 Özdemir Z., Bakır M.A., "Shift Detection in Multivariate Process Control Using Blind Source Separation", International Conference on Computational and Statistical Methods in Applied Sciences COSTAS 2017, November 9-11, 2017, Samsun, Turkey.
- 2017 Erdiş A., Kardiyen F. and Bakır M.A., "A statistical approach to musical plagiarism", 18th International Symposium on Econometrics, Operations Research and Statistics, 05-07 2017, Trabzon, Turkey.
- 2017 Yılmaz B., Özdemir Z. and Bakır M.A., "MSEC Control Charts for Monitoring both Small and Large Shifts", 3rd Int. Researchers, Statisticians and Young Statistician Congress, 2017, Konya.
- 2017 Mustafa Koçancı, Hayati Beşirli, Mehmet Akif Bakır, Zümre Özdemir, "Differentiation of Women and Men in the Place: Example of Poor Social Houses", Innovation and Global Issues in Social Sciences, April-27-29, 2017, Antalya, Turkey.
- 2016 Sarıkaya Ö. and Bakır M. A., "Interpreting out-of-control signals in multivariate processes using artificial neural network", 2nd Int. Conf. on The World of Tech. and Adv. materials WITAM-2016, September 28-October 02, Book of Proceedings 2016, p. 145-148, Kırşehir, 2016.
- 2016 Sarıkaya Ö. and Bakır M. A., "Diagnosing the source of variance shifts in multivariate processes: An artificial neural network approach", 2nd Int. Conf. on The World of Tech. and Adv. Materials WITAM-2016, September 28-October 02, Book of Proceedings 2016, p. 149-152, Kırşehir, 2016.
- 2016 Yıldırım J., Bakır M. A., et. all, "Poverty dynamics in Turkey", Euroconference, Porto, June 29-July 01, 2016.
- 2016 Sarıkaya Ö. and Bakır M. A., "An artificial neural network approach to detect the source(s) of out-of-control signals in multivariate control charts", 2nd Researchers, Statisticians and Young Statisticians Congress, Ankara, 6-May-2016.
- 2016 Suleiman, Issah N. and Bakır, M. Akif, "Nonparametric Bayesian approach to change point detection", 2nd Researchers, Statisticians and Young Statisticians Congress, Ankara, 6-May-2016.
- 2014 Özdemir Zümre. and Bakır M.Akif, "Determination of structural break in linear regression models and comparing methods of structural breaks", 9th International Statistics Day Symposium, Antalya, 10-14-May-2014.
- 2011 Şahin S, Bakır M.A, "Estimating probability and determinants of migration: Afghanistan and Pakistan Case", 7. International Statistics Congress, Antalya, 28-30 April 2011.
- 2010 Yılmaz A. and Bakır M.A., "The situation of information security in public institutes", 4th International Information Security & Cryptology Conference, 6-8 May, Ankara, Turkey, 2010, Proceedings, p. 97-101, (In Turkish)
- 2010 Akarçeşme C., Yıldırım İ., Bakır, M.A. and Arslan Y., "The Relation Among the Setter position Setter Height and Game Result in Elit Women Volleyball", International Scientific Conference-Perspectives in Physical Education and Sport, Constanta, Romania, 21-23 may, 2010. (In Turkish)

- 2010 Arslan Y., Şenel Ö. Yıldırım İ., Bakır, M.A. and Akarçeşme C., "Comparision of Some Anthropometric Characteristics of Elite Badminton and Tennis Players", International Scientific Conference-Perspectives in Physical Education and Sport, Constanta, Romania, 21-23 may, 2010.
- 2010 Arslan, Y., Şenel, Ö., Bakır, M.A., Akarçeşme, C., Yıldırım, İ., "Comparision of rational antropometric relations and arm strength of elite badminton and tennis players", 11. International Sports Sciencess Congress, Antalya/Turkey, 2010. (In Turkish)
- 2010 Akarçeşme, C., Bakır, M.A., Yıldırım, İ., Arslan, Y., "Estimation of probability model regarding efficiency variables in elite women volleyball", 11. International Sports Sciencess Congress, Antalya, Turkey, 2010. (In Turkish)
- 2010 Akarçeşme, C., Arslan, Y., Bakır, M.A., "Analysis of elite women volleyball with respect to selected performance indicators", 11. International Sports Sciencess Congress, Antalya, Turkey, 2010. (In Turkish)
- 1996 Byrne, M.D. and Bakır, M.A., "Production Planning Using A Hybrid Simulation/Analytic Modeling Approach", 9th International Symposium On Inventories, Budapest, August 19-23, 1996.
- 1994 Bakır M.A. and Byrne, M.D., "Hybrid Analytic/simulation Modeling of the Production Planning Problem" in Advances in Manufacturing technology VIII, (ed. K. Case, S. Newman), Proc. 10th National Conference on Manufacturing Research, Loughborough, September, ISBN 0-7484-0254-3, 416-420, 1994.
- 2006 Bakır, M.A., Altunkaynak B., and Eknı, M., "Determination of influential observation by using genetic Algorithms ", Statistics Days Symposium 2006, Antalya. (In Turkish).
- 2006 Aksop, C., Bakır, M.A., "Time-tabling problem: Finding Optimum course schedule", Statistics Days Symposium 2006, Antalya. (In Turkish)
- 2004 Bakır, M.A., Altunkaynak B., ve Esin, A., "An integer programming model and genetic algorithm solution to determine the strata bounds of multivariate stratified sampling", Statistics Days 2004, Conference Proceeding, İzmir. (In Turkish)
- 2001 Dikbayır, G., Dayıoğlu, M., Bakır, M.A. ve Ataöv, A., "The effects of income on the child employment", Conference on Employed Children in Turkey, SIS-ILO, 162-177, Ankara, 2001.
- 2001 Şahabettinoğlu, M., Uyanık, D., Ayhan, N., Bakır, M.A. ve Ataöv, A., "The socioeconomic barriers and aids to involve the children in basic education", Conference on Employed Children in Turkey, SIS-ILO, 236-255, Ankara, 2001.
- 2001 Gönenç, M., Ayhan, N. and Bakır, M.A. "Not to full benefit from the educational rights and worked in house works of the girls children", Conference on Employed Children in Turkey, SIS-ILO, 258-276, Ankara, 2001.
- 2001 Karaduman Taş, A., Bakır, M.A. and Ataöv, A., "The effect of migration to child employment, Conference on Employed Children in Turkey, SIS-ILO, 412-433, Ankara, 2001.
- 2001 Bakır, M.A. and Altunkaynak B., "The genetic algorithm optimization of multi-objective economic design of control chart", 2.Statistics Congress proceeding, 29-34, Antalya, 2001. (In Turkish)
- 2001 Bakır, M.A., Akyıldırım, O. and Balaban, M., "Official statistics in the European Union candidacy process", 2nd Statistics Congress proceeding, 35-38, Antalya, 2001. (In Turkish)
- 2000 Bakır, M.A. ve Başağaoğlu, F., "Fuzzy Cluster Analysis", Statistics Symposium 2000 proceeding, 181-198, Ankara, 2000. (In Turkish).

Published Books

- 2016 Beşirli H., Bakır M. A., et all, An Empirical Study on Social House Practice and Governence of Poverty, Siyasal Publ., (2016), (In Turkish)
- 2016 Walpole R., Myers R., Myers S., Ye K., Probability and Statistics for Engineers and Scientists, (Translated into Turkish), Edt. Bakır M. A., Palme Publ. (2016).
- 2015 Ross S. M., Simulation, (Translated into Turkish by Ata M. Y., Bakır, M. A., and Ekiz O. U), Nobel Publ., (2015).
- 2006 Bakır M. A., Aydın C., Statistics, Nobel Publ., 2006. (In Turkish)
- 2003 Bakır, M.A. ve Altunkaynak, B., Integer Programming: Theory, Models and Algorithms, Ankara, (2003). (In Turkish)
- 2003 Spiegel, R.M. ve Stephens, J.L, Statistics-Schaum's Outlines (translated into Turkish by Bakır M.A. and others), Nobel Publ., Ankara, (2003), (In Turkish).
- 2000 Yamane, T., Elementary Sampling Methods (Esin A, Bakır M.A., Aydın C., Gürbüzel E., (Translated into Turkish), Literatür Publ., İstanbul, (2000), (In Turkish).

Thesis under my Supervision

- 2020 Detection of source of out of control in multivariate proceses, PhD thesis (by Özdemir, Z.), at Gazi University.
- 2019 Mixed process control charts, MSc thesis (by Yılmaz B.), at Gazi University
- 2019 A proposed method for nonnormal multivariate process capability index: KMH method, PhD thesis (by Darende B.), PhD thesis, at Gazi University.
- 2019 Similarity analysis of sound signals with modified Itakura-Saito distance, MSc thesis (by Erdiş A.), at Gazi University
- 2018 Mode mixing problem in empirical mode decomposition, MSc Thesis (by Muhammed I, Jaiteh), at Gazi University.
- 2017 Analysing persistence of subjective poverty in Turkey using dynamic panel data models, PhD thesis, (by Yavuzkanat P.), at Gazi University.
- 2017 Artificial neural network approach for the problem of determining variable(s) causing to signal in multivariate quality control, PhD thesis (by Sarıkaya, Ö.).
- 2016 Determination of structural break point in panel data, PhD thesis (by Dağhoğlu S.) at Gazi University.
- 2016 Nonparametric bayesian approach to change point detection, MSc thesis (by Suleiman I. N.) at Gazi University.
- 2016 Markov transition matrix based seasonal fuzzy time series, PhD thesis (by Güney H), at Gazi University.
- 2014 Performance evaluation of methods of structural breaks in linear regression models, MSc thesis (by Özdemir, Z.), at Gazi University.
- 2011 Detection of multiple outliers in logistic regression and examination of effectiveness, MSc thesis (by Yavuzkanat S.), at Gazi University.
- 2010 A security quality system proposal and the ascertainment of the facts regarding data system security quality for computer centers of public bodies, MSc thesis (by Yılmaz A.), at Gazi University
- 2001 Optimization of the multi-objective economical design of the X and R control charts through genetic algorithms, MSc thesis (by Altunkaynak B.), at Gazi University
- 1999 Fuzzy set theory approach to cluster analysis, MSc thesis (by Şahinli F.), at Gazi University

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| 1999 | Approaches to solutions of multivariate quality control problems, MSc thesis (by Karaca S.), at Gazi University |
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Scientific Congress etc. Referee etc.

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| Member of scientific board | 11th ISC'2019 International Statistics Congress, 2019, Bodrum, Turkey |
| Member of scientific board | Panel and Workshop on Tire and Life Safety, 2012, 15-18 November, Antalya, Turkey |
| Member of Editorial Board | KAMU-İŞ Journal of Labor Law and Economics |
| Panelist and member of advisory board | Panel and Workshop on safety of logistic and transportation, 22-25 March 2012, Antalya |
| Panelist and member of advisory board | Panel and Workshop on Tire and Life Safety, 2011, December, Antalya |
| Editor | Journal of Statistical Research |
| Referee | Statistics Congress 2001 |
| Referee | Statistics Congress 2003 |
| Organization committee and secretary | Statistics Symposium, 1998, Ankara |
| Scientific committee | Statistics Symposium, 2000, Ankara |
| Scientific committee | Statistics Symposium, 2001, Ankara |
| Advisory committee | Symposium on Statistics, 2001, Antalya |
| Advisory committee | Symposium on Statistics, 2003, Antalya |
| Scientific committee | Econometrics Symposium, 2003, Ankara |
| Editor | Journal of Develi in Ankara 2004 |

Refereed Journals

Social Insurance

International Journal of Production Economics
Journal of Statistical Research
Scientific Research and Assays
International Journal of Applied Statistics
KAMU-İŞ Journal of Labor Law and Economics
Verimlilik
Int. Journal of Sport Science

Thought Courses

Survey Design and Sampling
Regression Analysis
Econometric Models
Statistical Data Analysis
Probability Theory
Statistical Quality Control
Time Series
Operations Researches
Optimization
Cluster and Classification Analysis

Short Courses

”Statistical Data Analysis”, United Nations, Country Office for Afghanistan, Office on Drugs and Crime, 22th of January 29th of February, 2006.
”Project Management”, United Nations, Country Office for Afghanistan, Office on Drugs and Crime, 30 January 5 February, 2006.
”Statistical Methods for Survey Data” in Turkish Rescreened, via Ka Consulting Group, Ankara, 2010
”Statistical Data Analysis”, in İttifak Holding, via Ka Consulting Group, Konya, 2010
”Statistical Data Analysis”, National Productivity Center, 2010
”Statistical quality control”, in Abdi İbrahim Pharmacy Company, via UDA Consulting, İstanbul 2012.
”Survey sampling and data analysis” for staff of Ministry of Narcotic Counter, 2013, Ankara

Selected Projects

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| UUAP Revision-Preperation of National Transportation and Logistic Master plan, Project Owner: Ministry of Transportation and Infrastructure of Turkey | 2020-Cont. | Project Director (on behalf of IDEAM at Gazi University) |
| Rewighting guideline note and training material for COVID 19 high frequency phone survey programs, World Bank (via UDA Consulting) | 2020-2020 | Researcher |
| National logistic master plan, Project Owner: Ministry of Transportation of Turkey | 2017-2018 | Consultant and key expert |
| Survey on addiction of university students in Turkey (University Students Profile Survey), Project Owner : Ministry of Family and Social Policies of Turkey | 2015-2016 | Researcher and key expert |
| Project on statistical software development on harmonization of QBD of drug production process and DOE, Funded by TUBİTAK (The Scientific and Technological Research Council of Turkey), Project no: 7150050, Project type: 1507- KOBİ R&D Starter Support Programme | 2015-2017 | Project Advisor and developer |
| Social transfers and labour force participation relation in Turkey: A bivariate probit analysis, funded by TUBİTAK (The Scientific and Technological Research Council of Turkey) | 2015-2017 | Researcher |
| Social housing practices and an empirical study on management of poverty, funded by TUBİTAK (The Scientific and Technological Research Council of Turkey) | 2014-2016 | Researcher |
| Youth Survey in İstanbul | 2013-2013 | Research consultant and analyst |
| Stakeholder Perception Research for Malatya Municipality | 2013-2013 | Research consultant and analyst |
| Stakeholder Perception Research for Bağcılar Municipality | 2013-2013 | Research consultant and analyst |
| Stakeholder Perception Research for Bağcılar Municipality | 2013-2013 | Research consultant and analyst |
| Stakeholder Perception Research for Zeytinburnu Municipality | 2013-2013 | Research consultant and analyst |
| Survey on rural development opportunities in Kalecik | 2011-2011 | Consultant |
| Stakeholder Perception Research for Arnavutköy Municipality | 2012-2012 | Research consultant and analyst |
| Stakeholder Perception Research for Malatya Municipality | 2012-2012 | Research consultant and analyst |
| Stakeholder Perception Research for Turkish State Railways | 2012-2012 | Research consultant and analyst |
| Stakeholder Perception Research for İstanbul Chamber of Commerce | 2012 | Research consultant and analyst |
| Voter Perception and Political Research for Bitlis Municipality | 2012 | Research consultant and analyst |
| Statistical performance analysis of volleyball matches via image processing, funded by Scientific Researches Projects Unit at Gazi University | 2011-2012 | Project manager |
| Development of a Research Manual for monitoring and evaluation of Crime and Drug Abuse in Underdeveloped Countries: Afghan Opiate Trade Programme, UNODC (United Nations Office on Drugs and Crime) | 2011 | Consultant |

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| Voter perception survey in Istanbul | 2011 | Project Director |
| MOBISAD Mobile communication consumer perception survey, Turkey, | 2011 | Project Director |
| Public survey of Radio broadcasts in Turkey, Turkish Radio and Television Corporation (TRT) | 2008 | Expert |
| Public survey of Television broadcasts in Turkey, Turkish Radio and Television Corporation (TRT) | 2008 | Expert |
| TRT (Turkish Radio and Television Corporation) Internal Assessment Research of Turkish Radio and Television Corporation (TRT) | 2008 | Expert |
| Upgrading the Statistical System of Turkey, financed by EU, Project Director, from preparation to signing financial agreement) | 2000-2003 | Project Director |
| Setting-up of a business register system | | |
| Reform of the business statistics, their collection system and statistical units | | |
| Review and renovation of the IT system of the SIS. | | |
| Reform of the agricultural statistics system | | |
| Upgrading of the regional statistical system, the introduction of NUTS classification, data collection systems and a regional indicator database | | |
| Upgrading of selected social and macro-economic statistics. | | |
| Improving dissemination of statistical data | | |
| Establishment of a classification server with links to other administrations | | |
| Participation in the Community Multi-Beneficiary Programme for Statistics | | |
| Capacity building and institutional strengthening | | |

References

These persons are familiar with my professional qualifications and my character:

Prof. Dr. Hamza Gamgam

Lecturer, Gazi University, Department of Statistics

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