



Early Career Researcher Training School on Research
Methodology

February 25-March 1, 2019

ADA University | Baku, Azerbaijan

Training school is aimed to offer an opportunity for further skills development on research methodology and exchange of ideas for Doctoral and Postdoctoral students, and early career researchers.

25 February- Monday

17.00 – 17.30	Introductory session
---------------	----------------------

17.30 – 19.00	Formulation of research questions and objectives, setting research design and other components of research proposal
---------------	---

19.00 – 19.30	Coffee Break
---------------	--------------

19.30 – 21.00	<ul style="list-style-type: none">• What is reliable and valid data?• How to verify quality, reliability, and other important aspects of data?• How to distinguish valid data from the fake/low quality one?
---------------	--

26 February – Tuesday

15.30 – 16.30	Part I: Overview of data collection methods and strategies
---------------	--

16.30 – 17.30	Part II: Overview of data collection methods and strategies
---------------	---

17.30 – 18.00	Coffee Break
---------------	--------------

18.00 – 19.30	<ul style="list-style-type: none">• Sources of data about Azerbaijan (government, private companies, international organizations, academia, etc.)• The difficulty of accessing the government data and the quality of this data Analysis of government data
---------------	--

27 February- Wednesday

15:30 – 16.00	Part I: Basics of statistics: mean, mode, median, standard deviation, frequency distribution, variable, and other main concepts
---------------	---

16.00 – 17.30	Part II: Basics of statistics: mean, mode, median, standard deviation, frequency distribution, regression analysis, variable, and other main concepts
---------------	---

17.30 – 18.00	Coffee Break
---------------	--------------

18.00 – 19.30	Part II: Basics of statistics: mean, mode, median, standard deviation, frequency distribution, variable, and other main concepts
---------------	--

28 February – Thursday

15.00 – 16.30	Part I: Regression Analysis
---------------	-----------------------------

16.30 – 17.30	Part II: Regression Analysis
---------------	------------------------------

17.30 – 18.00	Coffee Break
---------------	--------------

18.00 – 19.30	Practical exercise: reading and understanding results of statistical analysis; conducting basic statistical analysis
---------------	--

1 March – Friday

15.30– 17.30	Part I: Statistics with SPSS
--------------	------------------------------

17.30– 18.00	Coffee Break
--------------	--------------

18.00 – 19.30	Part II: Statistics with SPSS
---------------	-------------------------------

Trainers' Profiles



Dr. Erik Gahner Larsen is a Lecturer in Quantitative Politics at the School of Politics and International Relations, University of Kent, where he is also affiliated with the Q-Step Centre, that works interdisciplinary across the social sciences. He has a PhD in Political Science from the University of Southern Denmark, where he taught research methods and statistics, and has been a guest researcher at Duke University. Erik specializes in methodology and statistics with a focus on causal analyses of quantitative data. His latest peer-reviewed research on politics, methodology and statistics is published in psychological (*Nature Human Behaviour*), political (*British Journal of Political Science*) and sociological (*European Sociological Review*) journals.



Dr. Anar Valiev is Associate Professor at ADA University School of Public and International Affairs. He is member of several professional organizations such as APSA, Urban Affairs Association. International teaching and research experience of Dr. Valiev includes position of post-doctoral researcher at Masaryk University in Brno (2007-2008), and Fulbright Scholar (2016-2017) at Johns Hopkins University. Also, Dr. Valiyev was Erasmus visiting scholar at University of Glasgow, University of Tartu, Middle East Technical University. He is constant contributor to publications of Konrad Adenauer Foundation, Henrich Boelle Foundation as well as recipient of European Commission grant on peace education. Dr. Valiyev extensively publishes on political development, economics as well as E.U. affairs and their impact on Azerbaijan and currently is Dean of School of Public and International Affairs.

