

ACADEMIC OFFER

2022



OUR INSTITUTION

Aru Foundation is an independent and plural non-profit organization committed to producing and promoting high-quality applied research based on global tools, aimed at informing and influencing the debate on public policies based on scientific evidence.

In its vocation to generate a culture of evidence, data and information, it opens up the accumulated knowledge that it has achieved throughout its history and seeks to share it in order to generate spaces for the exchange of ideas and informed debates.

Within the framework of the “ARU-LEARNING” initiative, the foundation presents its academic offer for this management.

Modalities

To access the workshops there are two modalities, the seasonal school and workshops on demand:

SEASONAL SCHOOL

Aimed at specific periods of the year, a set of workshops is offered, each lasting at least ten academic hours. The workshops have capacity for a minimum of 15 and a maximum of 20 people, they are carried out virtually.



WORKSHOPS ON DEMAND

Aimed at public and private institutions, cooperations or any group of interested persons. In this modality there is flexibility regarding the form of the workshops (face-to-face or virtual), when they want it to be held and the area in which the workshop is requested. All these aspects are at the request of the requesting institution.



Academic Offer

The academic offer is organized by areas, which are set out below:

- Quantitative tools for data analysis (HC)
- Qualitative tools for data analysis (HQ)
- Survey methodology (ME)
- Impact Assessment (EI)
- Construction and analysis of social indicators (IS)
- Research Tools and Methods (HI)
- Information Platforms (IP)

The workshops are divided into basic, intermediate and advanced, the content of each level is as follows:

- Basic: Program logic, descriptive statistics and creation of variables and indicators
- Intermediate: Statistical inference, econometrics and graphic environment
- Advanced: Creation of functions (commands), reproducible investigation and multivariate statistics

They may specialize in database analysis, for example:

- Population censuses
- Agricultural censuses
- Agricultural surveys
- Household surveys
- demographic and health surveys
- Social surveys (LAPOB, Latinobarómetro)
- Electoral bases
- Administrative records

Academic Offer

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Quantitative tools for data analysis (HC)

- Data analysis workshop in SPSS
- STATA data analysis workshop
- Workshop on data analysis in R
- Specialized workshop on spatial statistics in QGIS
- Specialized workshop on spatial statistics in STATA
- Specialized workshop on spatial statistics in R

Qualitative tools for data analysis (HQ)

- Introductory workshop on qualitative research
- Qualitative Research Methods Workshop
- Qualitative tools workshop
- Workshop on interview methodology and focus groups
- Qualitative information analysis workshop
- Workshop on ethnographic research methodology
- Basic workshop on qualitative data analysis in Atlas Ti
- Basic workshop on qualitative data analysis in Nvivo

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Survey methodology (SM)

- Sampling workshop, weights and estimates
- Questionnaire design workshop and survey themes
- Basic workshop on Paradata and logistics in social surveys
- Basic workshop for interviewers
- Digital questionnaire design workshop in CsPro
- Digital questionnaire design workshop in Open Data Kit
- Specialized workshop on criticism, consistency and debugging of databases in social surveys.

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Academic Offer

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Impact Assessment (IE)

- STATA Impact Assessment Workshop
- Workshop on impact evaluation in R
- Experimental design workshop: theory and practice
- Causal inference workshop: theory and practice
- Introductory workshop on structural models

Construction and analysis of social indicators

- Specialized workshop on poverty and inequality: theory and practice
- Workshop specialized in labor market: theory and practice
- Specialized workshop on educational indicators: theory and practice
- Specialized workshop on health indicators: theory and practice
- Specialized workshop on agricultural indicators: theory and practice
- Specialized workshop on demographic indicators: theory and practice
- Specialized workshop on multidimensional poverty: theory and practice
- Specialized workshop on social protection and vulnerability: theory and practice

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Research tools and methods (HI)

- Workshop in LATEX
- Basic workshop on literature review techniques
- Basic tools for research workflow

Information Platforms (IP)

- Redatam Workshop
- Shiny Workshop
- Power BI workshop

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Costs

The costs for the seasonal school and the on-demand workshops will depend on the level of the workshop, the number of academic hours and the number of participants in the course.



Contacts

If you require more information or a specific quote, you can contact the email fundacion@aru.org.bo or the number +591 (2) 2779067 – Knowledge Management Unit.