

OPHI Summer School on Multidimensional Poverty Analysis

Organised by the [Oxford Poverty and Human Development Initiative \(OPHI\)](http://www.ophi.org.uk), University of Oxford, hosted at **Georgetown University, Washington, DC, USA, 3-15 August 2015**

The purpose of this intensive summer school is to provide a thorough conceptual and technical introduction to some techniques of measuring multidimensional poverty with a strong emphasis on the Alkire Foster method. Participants will revise axiomatic poverty measures, and will learn about different techniques of multidimensional poverty measurement and which problems they are best suited to solve. The empirical motivation for measuring multidimensional poverty will be presented as well as the conceptual motivation, drawing on Amartya Sen's capability approach.

The following topics will be covered:

- Axiomatic approaches to unidimensional and multidimensional poverty;
- Methodologies to analyse multidimensional poverty – dashboard, stochastic dominance, information theory, fuzzy set, multiple correspondence analysis, unmet basic needs and counting approaches – and the problems each methodology best solves;
- The Alkire Foster methodology of multidimensional poverty measurement;
- Selection of parameters – purpose, unit of measure, dimensions, indicators, cut-offs and weights;
- Estimation of multidimensional poverty and interpretation of the results;
- Subgroup decomposition and mapping;
- Multidimensional poverty dynamics;
- Disparity among the poor and across groups;
- Econometric analysis of multidimensional poverty;
- Institutions, policies, and communication.

The summer school will be led by the Researchers and Director of the Oxford Poverty and Human Development Initiative (OPHI – www.ophi.org.uk) of the University of Oxford. OPHI instructors include Sabina Alkire, Adriana Conconi, James Foster, John Hammock, Bouba Housseini, Gisela Robles A., Suman Seth, Yangyang Shen & Ana Vaz.

Course Format:

The summer school will consist of 10.5 days of instruction and working group sessions, taught in English. Each participant needs to bring a laptop with STATA with them to do the problem sets. Throughout the summer school, participants will be actively involved in discussions and working through problem sets, and will be invited to present their research work as well as share their experiences.

Dates and Location:

The course runs from Monday 3 August to Friday 14 August with a final exam on Saturday 15 August (non-compulsory). Classes will be at Georgetown University, Washington, DC, USA.

Costs:

The course fee is varied as follows:

- \$750 USD for all students, and for academic researchers based in developing countries;
- \$1500 USD for professionals based in developing countries; and
- \$2500 USD for professionals based in developed countries.

In addition, participants will need to pay for accommodation (from \$31 per night for a shared twin room, and from \$46 per night for a single occupancy room, plus a single \$34 linen cost per person for the two weeks), meals (\$25/day for modest fare), travel fares and cost of STATA software programme. Additionally, please note a USA visa may need to be applied for and obtained at the participant's cost (more details can be found on the US Visas website - <http://travel.state.gov/content/visas/english.html>).

Course Application Information

Audience	The summer school is addressed to those who are working on, or actively interested in gaining skills in, multidimensional poverty measurement, particularly academics, postgraduate students, professionals and government officials. Applicants who are currently pursuing a research project or work on measurement are particularly welcome. Other applicants having a demonstrated research interest in empirical analysis in these topics will be considered on the basis of their experience and space availability.
Pre-requisites	<ul style="list-style-type: none">• A demonstrable knowledge of STATA is an <u>absolute</u> pre-requisite for attending the course. Every attendant to the summer school will need to have STATA 10 or higher installed in his/her laptop. The software <u>is not provided</u> by the summer school.• Where possible, participants should have a strong knowledge in quantitative methods (e.g. econometrics, statistics, etc), and a strong interest in poverty measurement and analysis.
Financial Support	Limited partial and full financial support will be available. Competition for financial support will be very strong; however, well qualified and committed applicants with financial need are strongly encouraged to apply. Successful applicants are also highly encouraged to seek support from their local governments and institutions. We would be happy to provide support letters for these funding applications.
Application Form	To apply, please complete the online application form at http://www.ophi.org.uk/ophi-summer-school-2015/ and submit a most recent curriculum vitae and sample STATA .do file. The application process is competitive; applicants will be evaluated on the basis of the information provided in their application.
Important Dates	Monday 16 March 2015 For applicants requesting financial support Monday 23 March 2015 Final deadline Wednesday 8 April 2015 First acceptance emails will be sent starting from this date
Questions?	Please write to James Brown, james.brown@qeh.ox.ac.uk
