Duke-IIMU Summer School 2016
Syllabus and Class Plan for Development classes

Principal Instructor: Anirudh Krishna
Module Instructors: Kripa Ananthpur, Marc Jeuland, Cory Krupp

This module of classes will present an overview of important concepts of development and provide an introduction to methods of field investigation and analysis. The concepts that will be discussed are related, first, to big-picture facts and theories – concerned with activities and relationships at the national and global levels – and second, to smaller and more local levels of interaction: the region, the community, a household, an individual. The methods classes will cover a variety of qualitative and quantitative techniques.

Readings: Students are required to do the assigned readings in advance of every class. These readings are not extensive. But without reading them you will not be pulling your weight in class discussions.

Office hours: Will be held regularly and will be announced in class. Individuals and teams should sign up for these slots. Each team’s project will be discussed. Module instructors will also be available to guide student teams about their projects.

CLASS 1. June 13 (Anirudh Krishna): What is Development? Discussion and a brief intellectual history


CLASS 2. June 14 (Anirudh Krishna): Studying Poverty in a Rural Indian Context

Reading: Krishna, Anirudh. One Illness Away: Chapters 1, 3

The module presented in Classes 3-7 deals with the nature of the qualitative research method and how it differs from quantitative methods. Diverse qualitative research methods will be discussed and practiced in class. Each class will be a mix of lectures and practical exercises. A separate practicum session has been organized in the afternoon of June 15

CLASS 3. June 14 (Kripa Ananthpur/Anirudh Krishna)
Introduction to Qualitative Research- a) What, Why, types of qualitative research, the difference between quantitative and qualitative research; mixed methods;

Reading: Hennink et al., Qualitative Research methods, Chapter 2: The nature of qualitative research
(Optional readings: 1. The Anatomy of Failure: An Ethnography of a Randomized Trial to Deepen Democracy in Rural India by Kripa Ananthpur, Kabir Malik & Vijayendra Rao. This paper illustrates – a) how using only quantitative methods can produce results that are often misleading; and b) how to design research using mixed methods. 2. Steps in conducting scholarly mixed methods study, by John W. Creswell – gives step by step illustrations of mixed methods.)

**CLASS 4. June 15 (Kripa Ananthpur): In-depth interviews and Focus Group Discussions**

Readings:
- Hennink et al., Chapter 7: Focus group discussions
- Hennink et al., Chapter 6: In-depth interviews

**CLASS 5. June 15 (Kripa Ananthpur)**

*Participatory Rural Appraisal* – Principles and philosophy of Participatory Rural Appraisal (PRA) and some important tools – Maps, Timelines, Activity mapping, Venn diagram

Readings:
- PRA Handbook - Mapping, timelines, Venn diagrams

**CLASS 6. June 15 (Kripa Ananthpur) – PRACTICUM (some of which will be done earlier in class)**

Practicum I: A mock in-depth interview will be conducted and analyzed.
Practicum II: Focus Group Discussion will be conducted by the class with groups playing different roles. The challenges of conducting FGDs and ways of overcoming it will be discussed.
Practicum III: The group will practice creating social maps and other variations, some of the tools will be practiced using mock groups. Challenges and ways of overcoming them will be discussed.

**CLASS 7. June 16 (Kripa Ananthpur)**

*Field notes and data analysis:* This class will focus on the challenges of collecting and analyzing qualitative data.

Reading: Hennink et al., Chapter 9: Data preparation and developing codes

(Optional Readings: 1. Hennink et al Chapter 10: Textual data analysis. 2. Duncan Mcduie-Ra – The ‘North - East’ Map of Delhi – this piece shows how to present qualitative data to illustrate a concept.)


Readings (Two cases): Krishna, Uphoff and Esman. *Reasons for Hope:*
- Chapter 2: Orangi Pilot Project, and
- Chapter 5: Six-S
CLASSES 9, 10, 12, and 13: In this series of modules, we will discuss a variety of research designs and approaches that are aimed at measuring and quantifying the impacts of development policies or programs. The first two lectures will offer an overview of different research designs that are geared towards measuring impacts, focusing primarily on experimental (i.e., randomized controlled trials) and quasi-experimental approaches, and providing example applications for these types of designs that highlight their strengths and limitations. The third and fourth lectures will then focus on general survey design and offer examples of specific (nonmarket valuation) methods, emphasizing practical implementation of survey procedures for quantitative data collection. Non-market valuation refers to a class of techniques that are useful for trying to discern the economic value to goods and services (e.g. environmental quality, or good health) that clearly contribute to human well-being but that are not readily traded in markets. Therefore, they do not have “prices” that reflect their value to individuals and to society as a whole. Student learning in the course will be targeted to the following areas:

- Exposure to different experimental and quasi-experimental research designs for measuring policy or intervention impacts;
- Critical issues to consider when designing surveys for quantitative data collection;
- Thinking about methods for valuing economic benefits from goods and services not typically traded in markets; and
- Analysis of valuation data obtained using a survey methodology (this exercise will be discussed at the end of day 3).

The lectures will be supplemented by a group exercise outside of class on Wednesday June 22, during which students will analyze and interpret data obtained from one such approach. We will discuss the analyses on the final day.

CLASSES 9 and 10: June 21 (Marc Jeuland): *Experimental and quasi-experimental impact evaluation methods*

Readings:

CLASS 11. June 22 (Anirudh Krishna): *The Indian Growth Story*


CLASS 12: June 22 (Marc Jeuland): *Survey methods I and nonmarket valuation*

Readings:
June 22: AFTERNOON: PRACTICUM

**CLASS 13**: June 23 (Marc Jeuland). *Survey methods II*

No assigned readings


**CLASS 14**: June 23 (Anirudh Krishna): *The experiences in villages of national economic growth*

Reading: *Fixing the Broken Staircase*, Chapter 2 (manuscript)

**CLASS 15**: July 5 (Cory Krupp): *Trade, Aid, and Growth*

Readings:

**CLASS 16**: July 6 (Cory Krupp): *Policies and Impact on Growth and Development*


**CLASS 17**: July 6 (Cory Krupp): *Global Value Chains and Trade Integration*

Readings:

**CLASS 18**: July 7 (Cory Krupp): *International Institutions and the New Policy Landscape*


**CLASS 19**: July 07 (Cory Krupp): *Cost Benefit Analysis*

Reading: Krishna, Anirudh. *One Illness Away*: Chapter 7