Tax Analysis and Revenue Forecasting

June 14 - July 10, 2020

“The program has something for everybody, from tax administrators to policy makers to academics. My experience at Duke opened my eyes about my own country... My view of the world will never be the same.”

Patrick Kambewa, TARF participant
The Program

Tax analysis and revenue forecasting have become increasingly important functions as governments undertake reforms of their tax and budget systems to enhance revenues, improve the equity and efficiency of taxes, and promote investment, economic growth and exports. In addition, fiscal and tax policy stability are widely recognized as key to promoting private-sector investment, both domestic and foreign. In the Tax Analysis and Revenue Forecasting (TARF) program you will develop the knowledge and tools required to analyze key tax policy issues and implement tax system reforms. Through a combination of lectures, case studies, presentations, and hands-on computer exercises, this intensive four-week course will teach you about the economic foundations of tax policy, revenue forecasting, statistical techniques, and revenue estimation models.

The Faculty

Professor GP Shukla
PhD in Political Economy and Government, Harvard University

Dr. Shukla is joined by faculty from the Public Finance Group (PFG). PFG is a faculty unit that specializes in research, executive education, and advising services in all areas relating to public financial management and taxation, having collectively lived or worked in over 25 countries during the last 20 years.

PFG faculty have undertaken multiple advising projects, trainings, and research activities on fiscal policy, taxation, and public finance throughout the world. The group has extensive expertise in central- and local-government finance, tax policy, and fiscal reform.

In addition to faculty from PFG, DCID Executive Education programs also include visiting faculty from other departments along with outside experts and senior practitioners who specialize in the subject of the course.

The TARF program has been designed to:

- Equip participants with the theoretical foundations for analyzing tax systems and hands-on techniques for evaluating their revenue performance
- Enable participants to assess and quantify impacts of alternative fiscal policies on a variety of economic entities and stakeholders
- Instruct participants in the use of micro-simulation and macroeconomic models for effective tax analysis and revenue forecasting
- Build an international network of professionals to enhance understanding and experience sharing
What topics will be covered?

**Tax Analysis**
- Principles of taxation and tax reform
- Economic impact of taxes and subsidies
- Consumption and expenditure taxes
- Taxes on international trade
- Taxation of income
- International tax harmonization
- Wealth and asset taxation
- Property and real estate taxes
- Taxation of natural resources
- Taxation of financial sectors
- Inflation and taxation
- Taxation of e-commerce
- Taxation of MNCs and BEPS

**Revenue Forecasting**
- Value-added and excise taxes
- Trade taxes
- Personal income taxes
- Corporate income taxes
- Taxes on natural resources
- Property taxes

**Computer Applications**
- Introduction to computers and computerization
- Microcomputers in revenue forecasting

**Empirical Techniques and Models**
- Micro-simulation models
- Typical taxpayer model
- Macroeconomic models
- GDP-based forecasting models
- Regression analysis
- Sampling techniques
- Consumer expenditure surveys
- Receipts model

**Special Topics may include:**
- Risk management of tax compliance
- Transfer pricing and international dispute resolution
- Tax competition and investment incentives

Who should apply to this program?

TARF is for individuals working in tax policy, tax administration, economics, finance, accounting, management, or other related fields. These include public and private sector executives, officials of revenue authorities and ministries of finance, professionals in multilateral and regional banks, and consultants providing assistance to decision makers in public and private sectors.

Application Details

**What is the application process?**
To submit an application and to check for additional program information, visit us online at dcid.sanford.duke.edu.

**Priority application deadline:**
May 14, 2020

**When and where will this program be held?**
June 14 – July 10, 2020
Duke Center for International Development (DCID) Sanford School of Public Policy Duke University Durham, North Carolina, U.S.A.

**2020 program fee:** $10,500

**What is included?**
Program fee includes housing, local transportation, emergency medical insurance, course materials, social activities (optional), use of a laptop computer for the duration of the program, and access to the Duke University Libraries and computer facilities.

Participants are typically sponsored by their employer or a funding organization. Candidates should approach their current employer or other funding organizations as soon as possible to obtain financial support. Duke University and DCID do not offer scholarships or financial aid. Please contact DCID for more information.

Phone: +1 919-613-9277
Fax: +1 919-681-0831
Email: dcidexed@duke.edu
Web: dcid.sanford.duke.edu
Duke University & DCID  Duke University is a world-class academic institution and one of the top 10 universities in the United States. It is an independent, comprehensive, coeducational research university that offers a variety of outstanding undergraduate and graduate programs consistently ranked at or near the top of their respective fields.

The Duke Center for International Development (DCID) is an interdisciplinary training, advisory, and research unit offering cutting-edge graduate degree and executive education programs in international development policy. DCID is a unit within the Sanford School of Public Policy.

Contact us today for more information.