

## INFRASTRUCTURE FINANCE

Professor

**Ashenafi Fanta**

**Stellenbosch University**

**June 5 – June 17**

**Monday-Friday** (6:30 am – 9:30 am)

**Saturday** (9:00 am – 12:00 m)

**ONLINE AM**

### DESCRIPTION

Considerable effort in the theoretical and empirical literature has been made to analyse the contribution of infrastructure development to economic growth. Although the evidence is not conclusive, on the whole, a consensus has emerged that, under the right conditions, infrastructure development can play a major role in promoting growth. Infrastructure development, thus, is viewed as a key ingredient for economic growth and a prerequisite for poverty alleviation and employment creation. Infrastructure is considered an integral element of sustainable economic development and thus the need to develop quality, reliable, sustainable and resilient infrastructure is highlighted in SDG Goal 9. Moreover, the provision of social and economic infrastructure is critical for achieving inclusive growth (Goal 10), expanding education (Goal 4), and providing job opportunities (Goal 8).

In this course, we put into context the relationship between infrastructure and economic growth and interrogate the depth of the infrastructure gap, with a focus on four (4) sectors: Energy, water, telecommunications, and transportation.

## OBJECTIVES

After completion of the module the student will be able to:

### Knowledge and understanding:

- Understand and critically evaluate infrastructure financing needs of various sectors in Colombia.
- Explain the economic theories linking infrastructure development and growth and its practical implications.

### Skills and abilities:

- Apply development finance theory to identify various sources of funding for infrastructure development in Colombia.
- Critically evaluate various financing models in infrastructure development and their implications.
- Apply development finance theory to evaluate infrastructure development policies and programs in Colombia.
- Research infrastructure development and growth and motivate well-articulated intervention programs.

### Judgment and approach:

- Appreciate the role emerging financing techniques can play in narrowing the infrastructure financing gap in Colombia.

## METHODOLOGY

The course is presented using combination of delivery modalities including lectures, group activities, and case study discussions.

## EVALUATION

- Quizzes: 20%
- Group presentation: 30%
- Term paper: 50%

## PRE-REQUISITES

A background in finance will be an advantage.