

## A Short Course on Multivariate and Multiple Discrete-Continuous Choice Modeling Methods

**May 22, 2024**

Course Instructors:

Prof. Chandra Bhat (UT Austin)

Prof. Abdul Rawoof Pinjari (IISc Bangalore)

Location:

The student center of the Georgia Tech campus in Atlanta, GA.

Timings	Topics
08:30 - 9:45 AM	MVNCD evaluation and potential applications, including multinomial probit (MNP) and multivariate ordinal probit (MORP) (Prof. Chandra Bhat)
9:45 – 10:00 AM	Break
10:00 - 11:30 AM	MNP and MORP estimation (Lab session) (Ms. Angela Haddad)
11:30 – 11:45 AM	Break
11:45 AM – 1:00 PM	Multiple discrete-continuous extreme value (MDCEV) model: Basics and variants (Prof. Abdul Pinjari)
1:00 – 2:00 PM	Lunch
02:00 – 3:00 PM	MDCEV estimation and forecasting (Prof. Abdul Pinjari)
3:00 – 3:30 PM	Break
3:30 to 4:45 PM	MDCEV estimation and forecasting (Lab session) (Ms. Angela Haddad)