

Details of Online Teaching
Post Graduate Diploma/M.Sc. in Industrial Mathematics, 2017 Intake
Department of Mathematics

Course Code : IM 532 2.0 (Part II) – Applied Time Series Forecasting

Name of the Lecturer : Dr Thiyanga S. Talagala

Topics covered:

Date/Week	Topic Covered/To be Covered	Method (Zoom/LMS/ Google Classroom/ Other (Please specify))	Time (Ex: 7pm – 9pm)
6 April 2020	Linear time series models	Google classroom	-
8 April 2020	Assignment 1	Google classroom	-
11 April 2020	Theoretical derivations of linear models	Lecture - Zoom	2pm – 4pm
18 April 2020	Assignment2: ARIMA models - Quiz	Google classroom	-
5 May 2020	ARIMA modelling using R	Lecture - Zoom	1pm – 4pm
31 May 2020	Forecasting with Exponential Smoothing Models	Lecture – Zoom	2pm – 4pm
14 June 2020	Assignment 3	Google classroom	-

To do:

Date/Week	Topic Covered/To be Covered	Method (Zoom/LMS/ Google Classroom/ Other (Please specify))	Time (Ex: 7pm – 9pm)
21 June 2020	Dynamic regression models and advanced forecasting methods	Zoom	2pm – 4pm

Any :

Course-website: I wrote a separate course website for this course. The link to the course website is <https://tsforecasting-thiyanga.netlify.app/about/>

All lecture slides were written in HTML optimized for mobile viewing.