

Course: Optimization Practical Skills Workshop

Duration: 1 day

Overview

Optimization can be a difficult concept to understand based on theory alone. This workshop is designed to give users who have completed “Introduction to Optimization” training more experience with the optimization tools. In this workshop users will be able to work with an optimization scenario of their own or work through a sample provided by GEOREF. Using the knowledge gained through “Introduction to Optimization” users will go through the optimization process to find the best solution for their route scenario.

Goals

- To use knowledge from Introduction to Optimization to work through a realistic complex route scenario
- A better understanding of the methods and best practices for optimization projects
- Practical experience based on the theory learned using your own data

Audience

This course is designed as a complimentary course for BusPlanner users who are taking or have completed the “Introduction to Optimization” course and who would like the opportunity to further their knowledge with practical experience.

Prerequisites and recommendations

Students must have completed “Introduction to Optimization”. It is recommended that students give some thought ahead of this course to a small, real-world “optimization project” that they could work through as part of this workshop – using your database. If you have no project, the instructor will be able to suggest a project using our course database.

Registration Information

Registrations are processed on a first-come, first-served basis. We recommend that you register at least 1 month prior to the date of your class. Class sizes are limited for optimal instructor-student interaction.