Join UITP Academy and our training partners, TechnologieRegion Karlsruhe, for a 3-day training programme focused on Bus Planning and Scheduling. This comprehensive course will explore innovative processes and technologies, to help you improve the planning and operations of your urban bus networks.

IN-PERSON TRAINING

BUS PLANNING AND SCHEDULING

19 > 21 SEPTEMBER 2023
KARLSRUHE, GERMANY

Limited seats available!
Early bird rate ends
8 August 2023

Register Here
HERE’S WHAT YOU WILL LEARN

- Learn how to adapt to the new normal of running a successful and efficient Bus Network
- Plan and execute bus operations for customer service excellence and resource optimisation
- Tap into UITP’s international expertise and local host on-the-ground experience
- Present and discuss benchmarks and best practices, regionally and globally
- Capitalise on cross-learning opportunities and a conducive platform for networking and interaction with your peers

WHO IS IT FOR?

- Staff from Bus transport operators or authorities responsible for planning and scheduling
- Staff from the bus sector involved in the market uptake in this area: ITS companies, software developers and vehicle manufacturers

A TOP LEVEL METHODOLOGY

- Participate in interactive plenary sessions with an introduction by course leaders, presentation by trainers and open discussion with participants
- Challenge your practical knowledge on the effectiveness and quality of your bus planning
- Address topics and issues from an international perspective, enriched by different cultural approaches and points of views

For more information please contact Sunita Kelecom at sunita.kelecom@uitp.org

UITP Training Programmes and all related processes are certified for ISO29990: 2010 – the standard for learning services for non-formal education and training.
OUTLINE AGENDA – BUS PLANNING AND SCHEDULING

Day 1, Tuesday, 19th September 2023

09.00 Welcome, objective and introduction to the programme
09.30 Session 1: Introduction to Planning & Scheduling
10.30 Coffee break
11.00 Session 2: Bus Network Design and Route Planning: Implications for Operations Planning
12.00 Lunch
13.00 Session 3: Timetable design
14.30 Coffee break
15.00 Case Study
16.00 Session 4: Vehicle Planning
17.30 End of the day

Day 2, Wednesday, 20th September 2023

09.00 Case Study: Demand-oriented bus network planning
10.00 Coffee break
10.30 Session 4: Personnel & Resource Planning
11.30 Session 5: Execution of Operations: Driver Management
12.30 Lunch
13.30 Case Study: Personnel & resource planning from the perspective of the Karlsruhe transport Association
15.00 Coffee break
15.30 Session 5: Scheduling & Execution of Operations
16.00 Case Study: Optimisation of operations with Telematics and Data
17.30 End of the day

Day 3, Thursday, 21st September 2023

09.00 Session 6: The Bus Business – Adapting to the New Normal
10.00 Coffee break
10.30 Session 8: Role Technology in Advancement of Bus planning and operation
12.00 Lunch
13.00 Technical visit – Operations Control Center + Depot
16.00 End of Programme