

LISA – BASICS [2]	LISA – PROFESSIONAL [3]
<p><b>Design and evaluation of fixed time controls and coordination with traffic engineering workstation LISA</b></p>	<p><b>Design and evaluation of traffic actuated controls and coordination with traffic engineering workstation LISA</b></p>
<p><b>Contents:</b></p> <ul style="list-style-type: none"> <li>▪ Basic data setup and graphic travel path generation</li> <li>▪ Intersection geometry, vehicle types and signal groups</li> <li>▪ Intergreen time calculation</li> <li>▪ Signalizing concepts and definition of phases</li> <li>▪ Optimization of phase sequences and transitions</li> <li>▪ Setup and optimization of fixed time programs (manual/automatic)</li> <li>▪ Definition of evaluation parameters and evaluation of signal timing plans</li> <li>▪ Optimization and evaluation of coordination</li> <li>▪ Creation of switch-on and switch-off programs</li> </ul>	<p><b>Contents:</b></p> <ul style="list-style-type: none"> <li>▪ Design of a traffic-actuated control</li> <li>▪ Determination of detectors and detector position</li> <li>▪ Explanation of the OMTC control principle in LISA</li> <li>▪ Different types of logic and how to use them</li> <li>▪ The language LISA OML</li> <li>▪ Creation of the control logic</li> <li>▪ Compilation and manual test of the control logic</li> <li>▪ Creation of tests and test patterns, stepwise debugging</li> <li>▪ Optimization of parameters for different signal programs</li> <li>▪ Creation of user functions</li> </ul>
<p>2 days, 5 hours each plus breaks, on site or online</p> <p><b>Prerequisite:</b> Basic knowledge of traffic engineering</p> <p><b>Fee:</b> 700 € per Participant</p> <p>650 € for customers with valid LISA- Software-Service-Agreement</p>	<p>2 days, 5 hours each plus breaks, on site or online</p> <p><b>Prerequisite:</b> Experience in planning fixed time controls with LISA</p> <p><b>Fee:</b> 950 € per Participant</p> <p>850 € for customers with valid LISA- Software-Service-Agreement</p>