

## [L2-DS] KNIME Analytics Platform for Data Scientists: Advanced Online

	Times in EDT	
Flow Variables and Components	11:30 – 12:30	<ul style="list-style-type: none"> <li>What is a flow variable?</li> <li>Creating and using flow variables</li> <li>What is a component?</li> <li>Creating, configuring, and sharing components</li> </ul>
	12:30 – 1:30	Break to practice on exercises and solution work through
Workflow Control	1:30 – 2:30	<ul style="list-style-type: none"> <li>Repeating workflow parts - Loops</li> <li>Creating alternative operations - Switches</li> <li>Handling failures - Try-Catch</li> </ul>
	2:30 – 3:30	Break to practice on exercises and solution work through
Date&Time Manipulation and Databases	3:30 – 4:30	<ul style="list-style-type: none"> <li>Manipulating Date&amp;Time values</li> <li>Preparing data for time series analysis</li> <li>Integrating external tools</li> <li>Manipulating data directly on a database</li> </ul>
	4:30 – 5:30	Break to practice on exercises and solution work through
Advanced Data Mining & Q&A	5:30 – 6:30	<ul style="list-style-type: none"> <li>What is an ensemble model?</li> <li>Training a Random Forest model</li> <li>Optimizing model parameters</li> <li>Checking for model stability with cross validation</li> </ul>
	6:30 - 7:15	Break to practice on exercises and solution work through