

**WINTER SCHOOL 2022**  
**IN DATA ANALYTICS AND MACHINE LEARNING**  
 7 – 18 February, 2022

**TIME SCHEDULE**

<p><b>Monday, February 7, 2022</b></p> <p><b>Data Analytics and Machine Learning with Applications in KNIME</b>            Instructor: Martin Huber</p> <p><b>08:30 – 10:00 Lectures 1 and 2</b>            10:00 – 10:30 Break  <b>10:30 – 12:00 Lectures 3 and 4</b>            12:00 – 13:30 Lunchtime  <b>13.30 – 15:00 Lectures 5 and 6</b>            15.00 – 15.30 Break  <b>15:30 – 16:30 Lecture 7</b></p>	<p><b>Tuesday, February 8, 2022</b></p> <p><b>Introduction to Python for Predictive Modeling</b>            Instructor: Christian Kauth</p> <p><b>08:30 – 10:00 Lectures 1 and 2</b>            10:00 – 10:30 Break  <b>10:30 – 12:00 Lectures 3 and 4</b>            12:00 – 13:30 Lunchtime  <b>13.30 – 15:00 Lectures 5 and 6</b>            15.00 – 15.30 Break  <b>15:30 – 16:30 Lecture 7</b></p>	<p><b>Wednesday, February 9, 2022</b></p> <p><b>Unboxing the Machine Learning Algorithms in Python</b>            Instructor: Christian Kauth</p> <p><b>08:30 – 10:00 Lectures 1 and 2</b>            10:00 – 10:30 Break  <b>10:30 – 12:00 Lectures 3 and 4</b>            12:00 – 13:30 Lunchtime  <b>13.30 – 15:00 Lectures 5 and 6</b>            15.00 – 15.30 Break  <b>15:30 – 16:30 Lecture 7</b></p>
<p><b>Thursday, February 10, 2022</b></p> <p><b>Deep Learning with Python</b>            Instructor: Christian Kauth</p> <p><b>08:30 – 10:00 Lectures 1 and 2</b>            10:00 – 10:30 Break  <b>10:30 – 12:00 Lectures 3 and 4</b>            12:00 – 13:30 Lunchtime  <b>13.30 – 15:00 Lectures 5 and 6</b>            15.00 – 15.30 Break  <b>15:30 – 16:30 Lecture 7</b></p>	<p><b>Friday, February 11, 2022</b></p> <p><b>Introduction to R</b>            Instructor: Daniel Wegmann</p> <p><b>08:30 – 10:00 Lectures 1 and 2</b>            10:00 – 10:30 Break  <b>10:30 – 12:00 Lectures 3 and 4</b>            12:00 – 13:30 Lunchtime  <b>13.30 – 15:00 Lectures 5 and 6</b>            15.00 – 15.30 Break  <b>15:30 – 16:30 Lecture 7</b></p>	<p><b>Monday to Tuesday, February 14-15, 2022</b></p> <p><b>Predictive and Causal Machine Learning in R</b>            Instructor: Martin</p> <p><b>08:30 – 10:00 Lectures 1 and 2</b>            10:00 – 10:30 Break  <b>10:30 – 12:00 Lectures 3 and 4</b>            12:00 – 13:30 Lunchtime  <b>13.30 – 15:00 Lectures 5 and 6</b>            15.00 – 15.30 Break  <b>15:30 – 16:30 Lecture 7</b></p>
<p><b>Wednesday to Friday, February 16-18, 2022</b></p> <p><b>Text analysis in R</b>            Instructor: Helge Liebert</p> <p><b>08:30 – 10:00 Lectures 1 and 2</b>            10:00 – 10:30 Break  <b>10:30 – 12:00 Lectures 3 and 4</b>            12:00 – 13:30 Lunchtime  <b>13.30 – 15:00 Lectures 5 and 6</b>            15.00 – 15.30 Break  <b>15:30 – 16:30 Lecture 7</b></p>		