

Course Name	Data Tools Hands-On
Language	English
Date	Available on demand from May 2022.
<p><b>【Contents】</b></p> <p>"Data Tools Hands-On" consists of three courses on Linux, R and Python. Basic knowledge and skills in the data processing tools that can be used across multiple fields will be introduced through lectures.</p> <p>※Each course consists of a 60-90 minute lecture and a confirmation test using google forms.</p> <p>-<b>Linux</b> : Linux is a common UNIX-compatible OS. This course covers the fundamentals of Linux such as shell, editor, and file transfer using CenOS.</p> <p>-<b>R</b> : R is a programming language for statistical analysis, its development, and execution environment. This course covers fundamentals of programming in R and regression analysis.</p> <p>-<b>Python</b> : Python is a programming language with many libraries for machine learning. The course covers class classification using large data sets, and other real-world examples.</p> <p><b>【Grading method】</b></p> <p>Evaluation based on test results.</p> <p><b>【Note】</b></p> <p>This is a course of RWDC (Graduate Program for Real-World Data Circulation Leaders) . Lectures will be delivered on demand using google classroom. Students who wish to receive credit must take all three courses and tests by Sep 16. The test can be taken via google classroom.</p> <p><b>【Registration】</b></p> <p>Students wishing to attend the course are requested to pre-register below by 8 April.  <a href="https://forms.gle/LJerLLK3sWcNFGBr8">https://forms.gle/LJerLLK3sWcNFGBr8</a></p> <p>If you wish to receive credit, please also register for the e-portfolio.</p>	