

	Implementation schedule	Physically/remotely	Workload (hours) On site or remotely	Learning outcomes
<b>Activity 1</b>	Introduction of potted greenhouse experiment, software data analysis	Physically	20	Knowledge on the software R and RStudio. Understanding of the greenhouse experiment at University of Rostock
<b>Activity 2</b>	Laboratory work, sample preparation, measurement of plant available P, Mg and K in plant samples	Physically	20	Knowledge and skills of laboratory approaches for determination of different nutrients
<b>Activity 3</b>	Data analysis and visualization	Physically	20	Knowledge of data analysis and data visualization via software R and RStudio
<b>Activity 4</b>	Writing report / thesis	Physically	20	Enhanced proficiency in scientific writing
<b>Activity 5</b>	Presentation	Physically	20	Enhanced proficiency in oral presentation and communication