

	Implementation schedule	Physically/remotely	Workload (hours) On site or remotely	Learning outcomes
Activity 1	Introduction to the field experiment and data collection in field	Physically	15	Understanding of the field experiment at University of Rostock
Activity 2	Laboratory work – collecting physiological and visual yield parameters from sample ears of wheat	Physically	10	Knowledge and skills of laboratory approaches for determination yield parameters via manual data collection and visual computing
Activity 3	Image and field data analysis and visualization	Physically	10	Knowledge of data analysis and data visualization via software R, RStudio and QGIS
Activity 4	Reporting	Remotely	5-10 (including autonomous student work)	Enhance proficiency in written communication within a particular field, utilizing specialized terminology