

	Implementation schedule	Physically/ Remotely	Workload (hours) On site or remotely	Autonomous work for students (max hours)	Learning outcomes
Activity 1	Introduction to 3D and 2D phenotyping	Physically	3 h	2 h	Getting to know possibilities and current limitations of the research area of 3D plant phenotyping
Activity 2	Research data preparation	Physically	15 h	15 h	Introduction to working with coordinates and shape files, basic usage of QGIS and other tools (Excel, R, Python)
Activity 3	Annotation for AI applications	Physically	15 h	10 h	Relevance of annotations for AI applications, learning to operate with annotation tools (CVAT, CloudCompare)
Activity 4	Report	Remotely	2 h	3 h	Enhance proficiency in written and oral