

	Implementation schedule	Physically/ remotely	Contact hours	Autonomous work for students (max hours)	Learning outcomes
Activity 1	Fungal biology	remotely	4	10	Prepare different types of growing media for fungi
Activity 2	Food safety and mycotoxins	remotely	6	12	Perform extraction of fungal secondary metabolites and enzymes
Activity 3	Growing media for fungi and use of keys for determination	remotely	4	8	Prepare different types of growing media for fungi
Activity 4	Sampling	physically	6	4	Isolate fungi, fungal spores or conidia from air, soil and plant materials
Activity 5	Isolation of fungi and conidia and morphologic determination	physically	6	4	Isolate fungi, fungal spores or conidia from air, soil and plant materials
Activity 6	Production of inducible mushroom and fungal enzymes	physically	6	8	Perform extraction of fungal secondary metabolites and enzymes
Activity 7	Extraction of mycotoxins from liquid and solid media	physically	6	4	Perform extraction of fungal secondary metabolites and enzymes

Activity 8	Degradation of mycotoxins	physically	6	6	Perform extraction of fungal secondary metabolites and enzymes
Activity 9	Preparation of Report and presentation of results at the online annual student's conference	Remotely	2	18	Enhance proficiency in written and oral communication within a particular field, utilizing specialized terminology
Total Hours			46	70	