



Module Title	Advances in Agricultural and Forest Sciences
Module Code	MCLs075
Module	AF-24
ECTS Credits	5
Workload	150 h: Contact 24 h; Self-study 126 h
Module Coordinator	<p>Name Dr. Lindsey Norgrove</p> <p>Phone +41 31 910 21 94</p> <p>Email lindsey.norgrove@bfh.ch</p> <p>Address Bern University of Applied Sciences, School of Agricultural, Forest and Food Sciences, Laenggasse 85, 3052 Zollikofen</p>
Lecturers	<ul style="list-style-type: none"> • Dr. Lindsey Norgrove
Entry Requirements	Students must have identified suitable content for the module and secured the agreement of the module coordinator or another advisor for the purpose of the module.
Learning Outcomes and Competencies	<p>After completing the module, students will be able to:</p> <ul style="list-style-type: none"> • explain important advances in the agricultural and forest sciences as they are relevant with respect to (i) their own field of investigation and (ii) the mutual understanding across different subfields within agricultural and forest sciences; • discuss with other scholars the important developments within agricultural and forest sciences.
Module Content	The module covers selected topics of cutting-edge research and advances in agricultural sciences, technology and applications in the domains of plant science, animal science and agricultural and forestry economics. The self-study content is defined with an advisor or the module coordinator and can be adapted to cover recent developments and publications in agricultural and forest sciences.
Teaching and Learning Methods	<ul style="list-style-type: none"> • Seminars with presentations by students and subsequent discussions - students are advised to practise their presentations in pairs before the seminars. • Individual student papers (or other deliverables) on specific topics in the field of applied agricultural or forestry sciences
Assessment of Learning Outcomes	<ol style="list-style-type: none"> 1) Seminar presentation (30%) 2) The individual student's work on a specific topic or examination (70%)
Bibliography	<p>Key references include:</p> <p>Forest Ecology and Management https://www.sciencedirect.com/journal/forest-ecology-and-management</p> <p>Agronomy for Sustainable Development https://link.springer.com/journal/13593</p>
Language	English
Comments	<p>Duration 1 semester: 1-3 days final seminars</p> <p>The following sequences are compulsory for students: participation in the final seminar for one full day. For details on compulsory sequences, please refer to the detailed schedule of the module, which will be uploaded on Moodle 4 weeks before the start of the module.</p>
Last Update	20.01.2026 / Lindsey Norgrove