

X = can be completed at any time, no fixed periods and in some cases no fixed years
() = can be completed either in the first or second year of MSc studies

The degree structure 2023-2026 and a two-years' model study schedule for the students, who start in the autumn 2024 (in an even year)

IPS-100 Integrative Plant Sciences, Advanced studies, 100 cr

IPS-001 Personal Study Plan (PSP), 0 cr (1/I)
 IPS-113 Advanced Plant Physiology, 5 cr (1/I)
 IPS-002 Plants in a Changing World, 5 cr (1/I)
 IPS-003 Design & Planning of Biological Experiments, 5 cr (1/II)
 IPS-004a Master's Thesis Seminar, 5 cr (1/II-IV)
 IPS-004b Master's Thesis Seminar part 2, 5 cr (2/I-IV)
 IPS-005 Literature Examination, 5 cr (1-2/I-IV)
 IPS-006 Master's Thesis, 30 cr (2/I-IV)
 VIIKB-001 Maturity Essay, 0 cr (2/IV)

IPS-122 Plant Biotechnology and Molecular Biology, 5 cr (1/II)
 IPS-123 Laboratory Course in Plant Biotechnology, 5 cr (1/III-IV)
 IPS-111 Plant Developmental Biology, 5 cr (1 or 2/II, EVEN years)
 IPS-121 Plant Biochemistry, 5 cr (1 or 2/II, ODD years)

FOR-279 Forest Tree Genomics, Evolution and Adaptation, 5 cr (1 or 2/III, EVEN years)
 IPS-124 Laboratory Course in Plant Molecular Biology and Biochemistry, 5 cr (1/IV)
 IPS-008 Advanced Training in a Research Group, 5 cr (1 or 2/I-IV)
 EEB-003 Statistical methods in Ecology, 5 cr (1 or 2/III)

IPS-173 Mapping Plant Distributions, 5 cr (1-2/IV and summer)
 IPS-153 Flora of Subarctic Europe, 5 cr (web) (1 or 2/I-IV)
 IPS-171 Boreal Bryophytes and Lichens, 5 cr (web or at museum) (1 or 2/I-IV)
 IPS-174 Temperate and Tropical Flora, 5 cr (web) (1 or 2/I-IV)
 IPS-177 Fennoscandian Flora, 5 cr (web) (1 or 2/I-IV)
 IPS-178 Threatened Vascular Plants of Finland, 5 cr (web) (1 or 2/I-IV)
 EKOL4311 Tropical Plant Families, 5 op (web + botanical garden) (1 or 2/I-IV)
 IPS-181 Field Course on Botany I, 5 cr (any field course) (1 or 2/I, IV, summer)
 IPS-182 Field Course on Botany II, 5 cr (any field course) (1 or 2/I, IV, summer)

IPS-183 Vegetation Analysis, 5 cr (web) (1 or 2/I-IV)
 IPS-181 Field Course on Botany I, 5 cr (any field course) (1 or 2/I, IV, summer)
 IPS-182 Field Course on Botany II, 5 cr (any field course) (1 or 2/I, IV, summer)
 IPS-010 Learning by Doing in Scientific Natural History Collections, 5-10 cr (1 or 2/I-IV)
 EEB-301 Fundamentals of Conservation Biology, 5 cr (web) (1 or 2/I-IV)
 ECGS-907 Urban Biodiversity, 5 cr (1 or 2/III-IV)
 ECGS-903 Urban Ecosystem Ecology, 5 cr (1 or 2/III-IV)
 AGRI-247 Tropical Plants of Economic Importance, 3 cr (web) (1 or 2/I-IV)
 AGRI-247B Tropical Plants of Economic Importance, 2 cr (contact sessions) (1 or 2/II)
 EEB-003 Statistical methods in Ecology. 5 cr (1/IIII)

AGRI-230 Plant Breeding, 15 cr (*see the course list below)
AGRI-250 Plant Pathology, 15 cr (*see the course list below)
VIIKB-200 Study Module Accomplished at Another University, 15-45 cr
VIIKB-201 Study Module Completed in a Foreign University, 15-25 cr
or any other optional module from IPS or from other MSc programmes

IPS-008 Advanced Training in a Research Group, 5-10 cr (1 or 2/I-IV)
IPS-009 Practical Training, 5-10 cr (1 or 2/I-IV)
IPS-011 Project Work, 1-5 cr (1 or 2/I-IV)

[illegible]

VIIB-005 Demanding Participation in Administrative Bodies and Student Organisations, 2-5 cr (1 or 2)

**Course list of optional modules (examples):*

AGRI-285 Translational Plant Biology, 5 cr (1/III)

AGRI-253 Plant Virology, 5 cr (1 or 2/III, ODD years)

[illegible]

The degree structure 2023-2026 and a two-year model study schedule for the students, who start in the autumn 2023 (in an odd year)

Choose two courses with IPS codes from the modules IPS-300, IPS-400, IPS-500 and IPS-600

A two-year model study schedule for 2024-2025 + 2025-2026*									
2024 - 2025 First year					2025 - 2026*				
					Second year*				
					(*a tentative model, changes possible)				
I	II	III	IV	summer	I	II	III	IV	summer
0									
(5)					(5)				
5									
	5								
					x	x	x	x	
			x	x	x	x	x	x	
								0	
x	x	x	x	x	x	x	x	x	