

Schedule BIOR54 Plant Evolution and Diversity 2012 – Preliminary!

MH 120224

General block/weekly course contents:

Introductory lecture
Review paper
Literature seminar
Participants course projects:
 lab work and data collection
 data analysis
 literature research
 report writing

Optional block/weekly contents:

Additional subdepartment/department seminars
Dry labs/computer labs
Excursions
Exams

Teachers:

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Localities:

Lectures and seminars will be held in the seminar room Communis, third floor, unless indicated otherwise. Lab activities will take place at the Plant systematics labs, third floor.

Week	Dates	Theme	Mon	Tue	Wed	Thu	Fri
12	22/3 – 23/3	Introduction				9 –12 Intro, lab safety	9 –12 Lab and literature projects
13	26/3 – 30/3	Markers and descriptors	9 –12 Intro	10 –12 Lab 1 gr A 13 –15 Lab 1 gr B	9 –12 Dry lab 13 –15 Lab 2 gr A	10 –12 Lab 2 gr B	9 –12 Lit sem
14	2/4 – 5/4	Ecotypes and selection	9 –12 Intro	10 –12 Lab 3 gr A 13 –15 Lab 3 gr B	9 –12 Lit sem	Easter	Easter
15	10/4 – 13/4	Plant breeding systems and pollination syndromes	Easter		9 –12 Intro 13 –15 Excursion Bot Garden		9 –12 Lit sem
16	16/4 – 20/4	Chromosomal evolution	9 –12 Intro	10 –12 Lab 4 gr A 13 –15 Lab 4 gr B	10 –12 Lab 5 gr A	10 –12 Lab 5 gr B	9 –12 Lit sem
17	23/4 – 27/4	Hybridization and allopolyploidy	9 –12 Prep exam 1	9 –12 Intro	10 –12 Lab 6 gr A	10 –12 Lab 6 gr B	9 –12 Lit sem
18	30/4 – 4/5	Clonality and apomixis			9 –14 Exam 1	9 –12 Intro 13 –15 Data anal gr A	9 –12 Data anal gr B
19	7/5 – 11/5	Geographic structure	9 –12 Lit sem	9 –12 Intro	9 –12 Dry lab		9 –12 Lit sem
20	14/5 – 18/5	Geographic structure, cont		9 –12 Lab report			
21	21/5 – 25/5	Species and speciation	9 –12 Intro	9 –17 Full day excursion		9 –12 Lit sem	9 –12 Lit report
22	28/5 – 1/6	Plant conservation genetics	9 –12 Intro			9 –12 Lit sem	