

**Course Schedule**  
**Integrated Breeding Databases**  
 HS 790 (HS 863-sections 801, 601 DE)  
 Yaniv Semel and Todd Wehner  
 Fall, 2018

<b>Lec</b>	<b>Sub.</b>	<b>Topic</b>	<b>Lecturer</b>	<b>Month</b>	<b>Date</b>	<b>Day</b>	<b>2013</b>
1	I.	Introduction to breeding databases	Wehner	Sept.	26	W	1
2	II.	Uploading germplasm	"	"	28	F	3
3	"	Uploading studies	"	Oct.	1	M	3
4	"	Management of germplasm	"	"	3	W	new
5	III.	Breeding programs – list tab	"	"	8	M	5,6
6	"	Breeding programs – maps tab	"	"	10	W	5,6
7	"	Breeding programs – plots	"	"	12	F	new
8	"	Breeding programs – selections	"	"	15	M	new
9	IV.	Planning crosses	"	"	17	W	9,10
10	"	Additional seed production	"	"	19	F	11
11	"	Managing germplasm	"	"	22	M	new
12	V.	PhenomApp – field observations	"	"	24	W	8
13	VI.	Breeding intelligence – selections	"	"	26	F	new
14	VII.	Statistical analysis (R app)	"	"	29	M	12
15	"	PCR analyses and course summary	"	"	31	W	-
16	VIII.	Project unity 1, 2 (optional)	"	"	-	-	-