

Fisheries Ecology BIOR67 2011

Th	27/10	9.15–12.00	Introduction	D202	L	AP
Fr	28/10	9.15–12.00	Sampling methods	A182	L	AP
		13.15–16.00	Mortality, Calculations 1		L	AP
Mo	31/10	9.15–12.00	Electro fishing, theory	A182	L	AN
		13.15–16.00	Preparing for literature seminar 1			
Tu	1/11	9.15–12.00	Growth	A182	L	AP
		13.15–16.00	Calculations 2, von Bertalanffy			
We	2/11	9.15–12.00	Recruitment	A182	L	AP
Th	3/11	9.15–12.00	Cohort analysis & VPA	A182	L	AP
		13.15–16.00	Calculations 3, Cohort analysis			
Fr	4/11	9.00–17.00	Field sampling, Electro fishing	Lab	P	AP,AN
Mo	7/11	8.15–17.00	Field sampling, Trawling, Gill Net	Lab	P	AP
Tu	8/11	8.15–17.00	Field sampling, Trawling, Gill Net	Lab	P	AP
We	9/11	8.15–17.00	Field sampling/Data preparation	Lab	P	AP
Th	10/11	9.15–16.00	Data preparation	Lab	P	AP
Fr	11/11	9.15–16.00	Data Preparation	Lab	P	AP
Mo	14/11	9.15–16.00	Data Preparation	Lab	P	AP
Tu	15/11	9.15–16.00	Data Preparation	Lab	P	AP
We	16/11	16.00	Handing in printed report	Lab	P	AP
Th	17/11	9.15–12.00	Seminar on Field studies	A182	S	AP
		13.15–16.00	Preparing for literature seminar 1			
Fr	18/11	9.15–12.00	Tuning of VPA	A182	L	AP
		13.15–16.00	Calculations 4. Methods for calculating F			
Mo	21/11	9.15–12.00	Literature seminar 1	A182	S	AP
		13.15–16.00	Preparing for literature seminar 2			
Tu	22/11	9.15–12.00	Prognosis, YPR	A182	L	AP
		13.15–16.00	Calculations 5, short-term prognosis			
We	23/11	9.15–12.00	Literature Seminar 2	A182	S	AP
		13.15–16.00	Preparing for literature seminar 3			
Th	24/11	9.15–16.00	Stock assessment	Heden/Tundran	P	AP
Fr	25/11	9.15–16.00	Stock assessment	Tundran	P	AP
Mo	28/11	9.15–16.00	Stock assessment	Tundran	P	AP,KB
Tu	30/11	9.15–16.00	Stock assessment	Tundran	P	AP,KB
We	30/11	9.15–16.00	Stock assessment	Tundran	P	AP,KB
Th	1/12	9.15–16.00	Stock assessment	Tundran	P	AP,KB
Fr	2/12	9.15–16.00	Stock assessment	Tundran	P	AP,KB
Mo	5/12	16.00	Handing in printed report	Tundran	P	AP,KB
Tu	6/12	9.15–12.00	Seminar Stock assessment project	A182	S	AP,KB
We	7/12	9.15–12.00	Fish as predators and prey	A182	L	AP
		13.15–16.00	Preparing for literature seminar 3			
Th	8/12	9.15–12.00	Biomanipulation	A182	E	AP

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Fr	9/12	9.15–12.00	Literature seminar 3	A182	L	AP
Mo	12/12	9.15–12.00	Modelling project	Heden	P	AP
Tu	13/12	9.15–16.00	Modelling project	Tundran	P	AP
We	14/12	9.15–16.00	Modelling project	Tundran	P	AP
Th	15/12	9.15–16.00	Modelling project	Tundran	P	AP
Fr	16/12	9.15–16.00	Modelling project	Tundran	P	AP
Mo	19/12	9.15–16.00	Modelling project	Tundran	P	
Tu	20/12	9.15–16.00	Modelling project	Tundran	P	
We	21/12	9.15–16.00	Modelling project	Tundran	P	
Mo	9/1	9.15–16.00	Modelling project	Tundran	P	AP
Tu	10/1	9.15–16.00	Modelling project	Tundran	P	AP
We	11/1	9.15–16.00	Modelling project	Tundran	P	AP
Th	12/1	12.00 13.15–16.00	Handing in printed reports Preparing for seminar	Tundran	P	AP
Fr	13/1	9.15–12.00 13.00-14.00	Seminar on Modelling projects Course evaluation	A182	S	AP

L = lecture, P = project, S = seminar, E = excursion/visit

The course is given in Swedish or English, depending on the native languages of the students.

Literature:

Jennings, S., M. J. Kaiser, & J. D. Reynolds. 2001. Marine Fisheries Ecology. Blackwell Science, Oxford. ISBN 0-632-05098-5.

Printed reports from ICES (www.ices.dk) and the Swedish Board of Fisheries (www.fiskeriverket.se)

Handouts from lectures

Scheduled time led by teachers is compulsory. The introduction meeting is also compulsory and if you cannot attend, please notify the course leader (e-mail: anders.persson@limnol.lu.se), tel: LU 046-222 83 67, home: 046-70 55 38, mobile 073-049 19 64) or BI-kansliet (tel: 046-222 37 28).

Teachers:

AP Anders Persson, course leader, Dept. of Biology, Aquatic Ecology, LU

AN Anders Nilsson, Dept. of Biology, Aquatic Ecology, LU

KB Kim Berndt Dept. of Biology, Aquatic Ecology, LU