

Fish biology

lectures

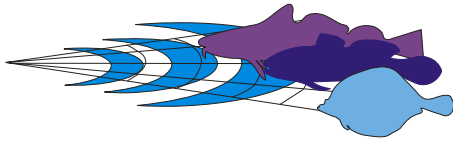
Date	Subject
18.02	INTRODUCTION; DIVERSITY OF FISHES
25.02	FISH ANATOMY; SKELETON AND MUSCULAR SYSTEM
4.03	HOW DO FISH SWIM? FISH BUOYANCY
11.03	HOW DO FISH BREATHE? BLOOD; CARDIOVASCULAR SYSTEM
18.03	ION BALANCE; EXCRETION; DIGESTIVE SYSTEM
25.03	HOW DO FISH SENSE? NEURAL AND HORMONAL REGULATION
1.04	FISH SEX; HOW DO FISH REPRODUCE? FISH GROWTH & DEVELOPMENT
8.04	FISH GENETICS; MECHANISMS OF SPECIATION
15.04	FISH DIVERSIFICATION; FISH ZOOGEOGRAPHY
29.04	ECOLOGY; SOCIAL INTERACTIONS; MATE CHOICE

Teachers:	dr hab. Mariusz Sapota prof. UG	dr hab. inż. Konrad Ocalewicz prof. UG	dr Anna Lizińska
Tutorial:	Tuesday 8 am.-10 am, room 104s	Tuesday 9 am.-11 am. room 103s	Tuesday 12:00 pm.-01:00 pm. room 105s

Additional information Web page: ichtiologia.ocean.ug.edu.pl

Literature

- Bone Q.M.A., Marshall N.B., 1982. Biology of fishes. Blackie. Glasgow and London
- Cailliet G.M., Love M.S., Ebeling A.W., 1986. Fishes. Wadsworth Publishing Company, belmont, California
- Fisheries techniques. 2012. American Fisheries Society. Bethesda
- Lagler K.F., Bardach J.E., Miller R.R., May Passino D.R., 1977. Ichthyology. John Willey & Sons. New York, Chichester, Brisbane, Toronto
- Schreck C.B, Moyte P.B., 1990. Methods for fish biology. American Fisheries Society, Bethesda, Maryland USA



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classes

Date	Subject
19.02	WHAT THE FISH IS? - FISH ANATOMY
21.02	
26.02	WHAT IS INSIDE THE FISH? - INTERNAL ANATOMY
28.02	
05.03	BONES
07.03	
12.03	MERISTIC AND OTHER ENUMERABLE CHARACTERS
14.03	
19.03	ICHTHYOLOGICAL ANALYSES
21.03	
26.03	GROWTH AND AGEING
28.03	
02.04	WEIGHT-LENGTH RELATIONSHIPS, CONDITION FACTORS AND RATE OF GROWTH
04.04	
09.04	GENETICS
11.04	
16.04	FISH BEHAVIOR OBSERVATIONS
18.04	
07.05	FISH WAYS OF MOVEMENT
09.05	