

Fish biology

lectures

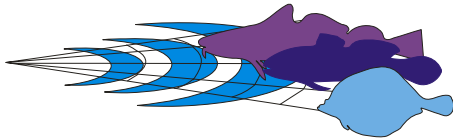
Date	Subject
24.02	INTRODUCTION; DIVERSITY OF FISHES
3.03	FISH ANATOMY; SKELETON AND MUSCULAR SYSTEM
10.03	HOW DO FISH SWIM? FISH BUOYANCY
17.03	HOW DO FISH BREATHE? BLOOD; CARDIOVASCULAR SYSTEM
24.03	ION BALANCE; EXCRETION; DIGESTIVE SYSTEM
31.03	HOW DO FISH SENSE? NEURAL AND HORMONAL REGULATION
7.04	FISH SEX; HOW DO FISH REPRODUCE? FISH GROWTH & DEVELOPMENT
21.04	FISH GENETICS; MECHANISMS OF SPECIATION
28.04	FISH DIVERSIFICATION; FISH ZOOGEOGRAPHY
5.05	ECOLOGY; SOCIAL INTERACTIONS; MATE CHOICE

Teachers:	dr hab. Mariusz Sapota prof. UG	dr hab. inż. Konrad Ocalewicz prof. UG	dr Anna Dziubińska
Tutorial:	Thursday 8 am.-10 am, room 104s	Tuesday 9 am.-11 am. room 103s	Tuesday 12:00 pm.2:00 pm. room 102

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



Fish biology

classes

Date	Subject
22.02/23.02	WHAT THE FISH IS? - FISH ANATOMY
1.03/2.03	WHAT IS INSIDE THE FISH? - INTERNAL ANATOMY
8.03/9.03	BONES
15.03/16.03	MERISTIC AND OTHER ENUMERABLE CHARACTERS
22.03/23.03	ICHTHYOLOGICAL ANALYSES
29.03/30.03	GROWTH AND AGEING
5.04/6.04	WEIGHT-LENGTH RELATIONSHIPS, CONDITION FACTORS AND RATE OF GROWTH
12.04/13.04	GENETICS
26.04/27.04	FISH WAYS OF MOVEMENT
10.05	FISH BEHAVIOR OBSERVATIONS