

Title of the subject	: Fish Nutrition and Feeding
Subject leader	: Prof. Dr. Csaba Hancz
Prerequisite	: none
Credit	: 2
Short description of the subject	: The concept of feeding fish, levels of fish culture Energy requirements and sources Proteins Vitamins, essential lipids, minerals Digestion, measuring nutrient digestibility in fish Metabolism of fish Nonnutrient diet components, toxins, diet additives, contaminants Formulating fish feeds, practical feed ingredients Processing fish feeds Fish feeding experiments Practical feeding I. Salmon and trout II. Catfish, eels and tilapias III. Cyprinids in fish ponds (polyculture)
Compulsory reading	: Lovell, T. 1998 Nutrition and Feeding of Fish, 2nd Edition, Springer, USA
Further reading	: National Research Council 1993 Nutrient Requirements of Fish. National Academies Press, Washington DC, USA Webster, C.D. and Lim, C.(eds) 2002 Requirements and Feeding of Finfish for Aquaculture. CABI Publishing, Wallingford, Oxon, UK.