

Ph.D. COURSE ON

The Economics of Marine Resources: Ecological-Economic Modeling and Management of the Marine Environment

University of Southern Denmark, Esbjerg, Denmark, 24-28 January 2011
Centre for Fisheries & Aquaculture Management & Economics

GUEST LECTURES

John Tschirhart, University of Wyoming
Dale Squires, NOAA, UC San Diego
Niels Vestergaard, University of Southern Denmark

DESCRIPTION

Management of marine resources is in practice often based on limited model approaches like single species biological models in fisheries. And the economic basic of most fisheries analysis is the surplus production function. There has recently been lot of attention on eco-system based management system where impacts from fishery on the marine environment are taken more explicitly into account. Lot of this work have been empirical and based on simulation models and scenario modeling. There is however a need for looking into more theoretical considerations of integrated economic-ecological modeling when doing empirical work: How to model interaction between different species? How to handle spatial issues? What about uncertainty? How can we incorporate the marine environment into fisheries models?

The marine environment provides goods and services that are neither pure private nor pure public goods. The management of marine resources is therefore not a simple economic problem, but has to deal with issues like: How do we take non-use values into account? How do we manage mixed goods? How is the value of non-market protected species included in the management problem?

Participation

There is no course fee.

Deadline for enrolment is 15th December 2010. Please send an e-mail to fame@sdu.dk

News and questions

Updated information about the course can be found at the FAME website under courses.
Questions? Do not hesitate to contact Irene Nygaard at fame@sdu.dk

Contact:

FAME

Department of Environmental and Business Economics

University of Southern Denmark

Niels Bohrs Vej 9 – DK-6700 Esbjerg

Tel. +45 6550 1000 – Fax +45 6550 1091 – E-mail fame@sdu.dk – Website: www.sdu.dk/fame