BIOL 461/561: Fisheries Ecology and Management

Lecture: Mon-Thurs 2:30-3:50— ECS 130
Tutorial: Thurs 4:00-4:50— ECS 130)
Grad student tutorial: Mon 4:00-4:50— ECS 130

FALL 2022 (CRN: 10442/3, 10457/8)

Objectives: To examine the principles of fisheries science from the basic biology of individuals to dynamic processes of populations, whole fisheries, and how mathematical models are derived to predict changes in fisheries for management purposes.

Instructor: Francis Juanes, 116a Petch, 250-721-6227, juanes@uvic.ca

TA:

Course Outline

Part 1.Introduction

Basic definitions

Marine Fisheries Management:

Current Issues

Objectives and goals Chapter 1, 17 Marine ecology and production Fishery Resources Chapter 2 Chapter 3 Fishing Gear and Methods History of Fisheries Chapter 5