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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.

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: Jennings, S., M.J. Kaiser, and J.D. Reynolds. 2001. Blackwell Science
Ltd. Oxford, UK. 417pp.
King, M. 2007. Blackwell Science Ltd. (any
edition); Gotelli, NJ. , Sinauer (any edition),

3 Exams	each exam 10% of grade
Exercises	30%
Paper	20%
Presentation	10%
Peer review	5%
Attendance/Participation	5%

You are expected to attend all lecture and tutorial sessions. Lectures will not be recorded. All homework exercises (including reading presentations) must be handed in by 2:30 pm on the due date. Late assignments will incur a 20% penalty during the first 7 days past the due date. No assignments will be accepted more than 7 days past the due date.

Exams will be held during class

library research help, see our course library guide, <http://libguides.uvic.ca/FisheriesEcology>
Due October 13

: Due November 17
5-7 pages (Double-spaced, 12 point font, 1 inch margins)

Students will deliver a live or recorded oral presentation on species papers during the last weeks of classes (due November 24 or December 6). Graduate students will lead book review and present oral and written summaries of assigned chapters, and work on a data project.

(GPA): A+=90-100 (9); A=85-89 (8); A-=80-84 (7); B+=77-79 (6); B=73-76 (5); B-=70-72 (4); C+=65-69 (3); C=60-64 (2); D=50-59 (1); F=<50 (0)

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Current Issues

Objectives and goals

Marine ecology and production

Chapter 1, 17

Chapter 2

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