

Course Syllabus

[Jump to Today](#)

 [Edit](#)

Fish 522: Hot Topics in Aquatic and Fishery Sciences

Instructors

The SAFS faculty

Kerry Naish, Professor, Room 209 Marine Studies, knaish@uw.edu (<mailto:knaish@uw.edu>) (moderator)

Meeting Times

Thursdays 1.30-3.20 FSH Room 203

What you need to do to get credit in the class

The class is graded credit / no credit. Each week, you will be assigned a number of papers by faculty representing a specific “hot topic”. These are accessible on the week’s Canvas Discussion Board.

By **3pm** each Wednesday prior to the class, please read the papers and provide the following:

1. A **written description** of the key issues that are addressed in the “Hot Topic” readings, as well as your perspective on the discussion. This section should comprise about a quarter of a page.

Here, we are looking to see if you have identified the key points and counter points within the readings - in other words, we are looking for a description of the debate. This helps develop your skills in seeing and describing the "big picture". Some weeks this will be easier than in other weeks

2. A **short list of topics** you think the class should consider in our meeting with the faculty. There should be at least two topics in your list. Please explain why you selected these topics.

Here, it really helps to lead your contribution by giving the topic. So for example:

"The impact of certification on international market access". I am interested in this topic in light of the recent discussions on protectionism. I suspect that certification may be a means of limiting the global South's ability to sell their aquaculture products to US and European markets. Limited access may influence their economy. On the other hand, if aquaculture is intended to provide food security, international market access may not be relevant.

"Definitions of sustainability that take into account the life cycle of food production, and their impact on environment and job practices". I have noticed that that sustainability measures have been focused on distance between production and market, but I have heard that producing tomatoes in New Zealand and exporting them to the UK uses less energy than tomato production within the UK. I am also concerned that production does not necessarily take into account job security, and I am unsure whether a certified product guarantees reasonable workplace practices.

3. Please feel free to add **any questions** arising from the readings to your contribution.

Please give this a separate heading. This is optional, and can be used to clarify your understanding. An example question might be "how many certification schemes are currently used in aquaculture?"

Please upload your written contributions to the Canvas discussion board for each week. The visiting faculty will have access to your contributions. Completion of the assignment every week is required to get credit.

Course Summary:

Date	Details	
Wed Sep 26, 2018	 Week 01: Does biodiversity protect aquatic wildlife against infectious disease transmission?	to do: 3pm
Wed Oct 3, 2018	 Week 02: The Future of Marine Aquaculture in the USA: Opportunities, Challenges, Alternatives?	to do: 5pm
Wed Oct 10, 2018	 Week 03: Marine Protected Areas	to do: 3pm
Wed Oct 17, 2018	 Week 04: Decision making in migratory populations	to do: 3pm
Wed Oct 24, 2018	 Week 05 – Managing Effort	to do: 3pm
Wed Oct 31, 2018	 Week 06 - Should we feed the Orcas?	to do: 3pm
Wed Nov 7, 2018	 Week 07: Physiological plasticity and adaptation	to do: 3pm
Wed Nov 28, 2018	 Week 08: Ecosystem management	to do: 3pm

