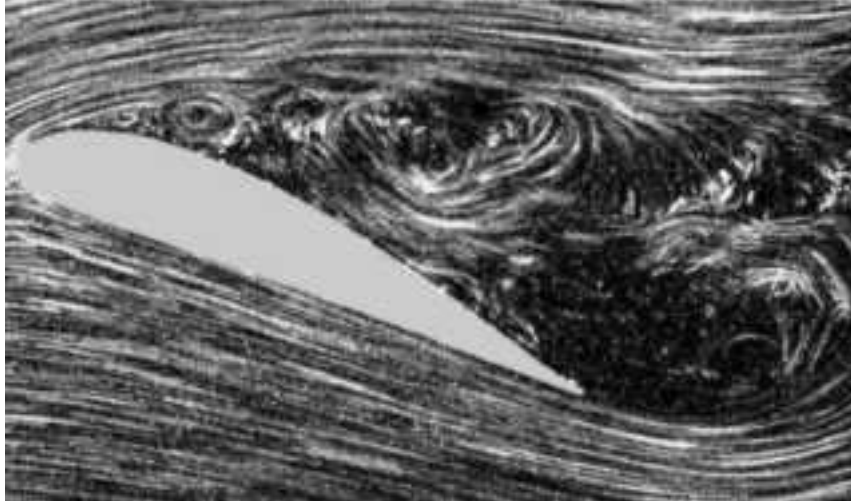


## **title: Physics 426 Fluid Mechanics**

### **Physics 426 Fluid Mechanics**

Spring 2016



- Instructor: Jody Klymak
- Office: Bob Wright Centre A313
- Tel: (250)-472-5969; Email: [jklymak@uvic.ca](mailto:jklymak@uvic.ca)
- Office Hours: Tue 14:30-15:30 or by appointment
- Meeting time: TWF 11:30-12:20
- Location: Ell 161

### **Course Objectives**

- Learn the fundamental properties of fluids.
- Apply conservation laws to theoretical and practical problems
- Gain experience with laboratory methods
- Gain experience in written and spoken presentation

## Schedule

<iframe width="600px" height="400px" src="https://docs.google.com/spreadsheets/c

## Texts

Largely Kundu and Cohen, 4th edition, but also see Texts.

## Course grading

5% Readings/Class Participation; 30% Assignments; 35% Laboratory Project; 30% Final Exam

Late work penalized as 10% per day, max 5 days. Academic concessions will be granted with appropriate documentation as per UVic's regulations.

## Laboratory Project

### Assignments

- Assignment 1: Due 3 Feb, 11:30 AM Key
- Assignment 2: Due 22 Feb, 11:30 AM Key
- Assignment 3: Due 15 Mar, 11:30 AM Key
- Assignment 4: Due 4 Apr, 11:30 AM

### Take Home final:

- Take Home Final: Due 11 Apr, 10:00 AM

## Course Evaluation Survey

These are filled out online at [ces.uvic.ca](https://ces.uvic.ca). There should be a link to this course on your dashboard.

## Mailing list

Please feel free to contact me through the mailing lists:

201701-phys426-22537@lists.uvic.ca

To manage your list, have a look at the appropriate page:

<https://lists.uvic.ca/mailman/listinfo/201701-phys426-22537>

Questions that will benefit all your classmates are very welcome on the list.