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# BNF 6100-I / BIOL 5517-P

## BIOINFORMATICS SEMINAR

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### Course description

Current topics in bioinformatics presented by program professors and invited speakers. Oral presentation and written report required. Graded S/NS.

### Textbook

Pechenik JA. 2012. *A short guide to writing about biology*. Longman/Pearson, 8th ed. (ISBN-10: 020507507X).

### Evaluation

1. Presentation of a research paper: this paper has to be related to your own research and be drawn from a list of selected journals. A three-page critique of the paper should be submitted by all students on presentation day (50% in total)
2. NSERC-style grant proposal (details at [www.nserc-crsng.gc.ca](http://www.nserc-crsng.gc.ca)) with peer-review evaluation (25% in total)
3. defense of the grant proposal (25%)

### Time & location

Wednesdays      3:00-6:00 pm      CAREG (CRG) 107.

### Coordinator

Dr Stéphane Aris-Brosou  
30 Marie Curie Pvt., Gendron 251  
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Ph: (613) 562 5800 x6354  
Office hours: **by appointment only**.

## Syllabus

(Not contractual, subject to change without notice.)

Week	Lect.	Date	Topic	Discussion leaders
1	1	Jan 9	- Introduction	Aris-Brosou
2	2	Jan 16	- Tips on writing reviews & grant proposals	Aris-Brosou
3	3	Jan 23	- Papers 1	TBD
4	4	Jan 30	- Papers 2	TBD
5	5	Feb 6	- Papers 3	TBD
6	6	Feb 13	- Reading week (no class)	—
7	7	Feb 20	- Papers 4	TBD
8	8	Feb 27	- Papers 5	TBD
9	9	Mar 6	- Papers 6	TBD
10	10	Mar 13	- Submit grant proposal; re-view process starts	TBD
11	11	Mar 20	- Return evaluation reports	TBD
12	12	Mar 27*	- Grant proposal defense	TBD
13	13	Apr 3*	- Grant proposal defense	TBD

\*: 15-minute presentations, followed by 5 minutes of discussion.