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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) or above.

### 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 (60% in total)
2. NSERC-style grant proposal (details at [www.nserc-crsng.gc.ca](http://www.nserc-crsng.gc.ca)) with peer-review evaluation (20% in total)
3. defense of the grant proposal (20%)

### Time & location

Wednesdays      3:00-6:00 pm      Zoom (synchronous).

### 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 via MS Teams.**

# Syllabus

(Not contractual, subject to change without notice.)

Week	Lect.	Date	Topic	Discussion leaders
1	1	Jan 12	- Introduction	Aris-Brosou
2	2	Jan 19	- Tips on writing reviews & grant proposals	Aris-Brosou
3	3	Jan 26	- Papers 1	TBD
4	4	Feb 2	- Papers 2	TBD
5	5	Feb 9	- Papers 3	TBD
6	6	Feb 16	- Papers 4	TBD
7	7	Feb 23	- Reading week (no class)	—
8	8	Mar 2	- Papers 5	TBD
9	9	Mar 9	- Papers 6	TBD
10	10	Mar 16	- Submit grant proposal by 6pm; review process starts	no meeting
11	11	Mar 23	- Return evaluation reports by 6pm	no meeting
12	12	Mar 30	- Submit PDF* of your defense by 6pm	no meeting
13	13	Apr 6	- Return recommendation grid by 3pm	meet at 4pm

\*: 12 slides maximum, inclusive of everything.