
BNF 6100-I / BIOL 5517-P

BIOINFORMATICS SEMINAR

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 (60% in total)
2. NSERC-style grant proposal (details at 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 CAREG (CRG) 107.

Coordinator

Dr Stéphane Aris-Brosou
30 Marie Curie Pvt., Gendron 251
email: sarisbro@uottawa.ca
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 8	- Introduction	Aris-Brosou
2	2	Jan 15	- Tips on writing reviews & grant proposals	Aris-Brosou
3	3	Jan 22	- Papers 1	
4	4	Jan 29	- Papers 2	
5	5	Feb 5	- Papers 3	
6	6	Feb 12	- Papers 4	
7	7	Feb 19	- Reading week (no class)	—
8	8	Feb 26	- Papers 5	
9	9	Mar 4	- Papers 6	
10	10	Mar 11	- Submit grant proposal; review process starts	no meeting
11	11	Mar 18	- Return evaluation reports	no meeting
12	12	Mar 25*	- Grant proposal defense	
13	13	Apr 1*	- Grant proposal defense	

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