Science 2007W Term 1 Teaching Evaluation Survey
2007W 2007

University of British Columbia
Science

Course: MICB 405.101 101 - Bioinformatics
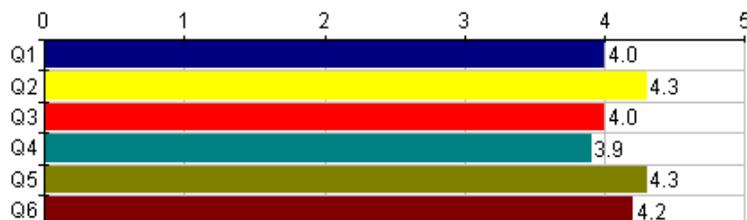
Instructors: Joanne Fox; Michael Murphy

Faculty: **Joanne Fox**

Department: MICB

 # Responses: 47

Category Instructions: *Based on a 5-point scale, where 1 = Very Poor, 2 = Poor, 3 = Adequate, 4 = Good and 5 = Excellent, please rate your instructor on the following:*

Survey Results

Fox, Joanne

Fox, Joanne

UNIVERSITY MODULE	Responses					Individual					
	[A]	[B]	[C]	[D]	[E]	Med.	Mode	S.D.	Var.	N	Mean
Q1 The clarity of the instructor's expectations of learning.	0	2	7	24	13	4	4	.78	.61	**46**	**4.0**
Q2 The instructor's ability to communicate the course content effectively.	1	1	1	23	20	4	4	.80	.65	**46**	**4.3**
Q3 The instructor's ability to inspire interest in the subject.	2	3	5	21	15	4	4	1.04	1.09	**46**	**4.0**
Q4 The fairness of the instructor's assessment of learning (exams, essays, tests, etc).	0	1	13	20	12	4	4	.79	.63	**46**	**3.9**
Q5 The instructor?s concern for students' learning.	0	0	6	20	20	4	4,5	.69	.47	**46**	**4.3**
Q6 The overall quality of the instructor's teaching.	0	2	6	20	18	4	4	.82	.67	**46**	**4.2**

Responses: [**A**] 1 Very Poor=1 [**B**] 2 Poor=2 [**C**] 3 Adequate=3 [**D**] 4 Good=4 [**E**] 5 Excellent=5

Faculty: **Fox, Joanne**

Instructions: *Please comment below on what your instructor did well and your suggestions for improving the course and the teaching effectiveness of your instructor. At all times please be respectful, specific and constructive in your comments. (Malicious or otherwise inappropriate comments will be discarded.)*

Question: Enter comments below;

Response Rate: **40.43**% (**19** of **47**)

1. Examinable material could also be improved by providing more questions on application of material rather than emphasizing the student's ability to memorize material. Communication of course material was adequately interesting.

2. Thanks for a wonderful course, Dr. Fox. I especially enjoyed your speaking still. You're very engaging! I would suggest a few more interactive activities (especially when we have to meet at 8am - that way we get a break but we're still learning). :)

   Perhaps part of my problem is the 8am start time, but there were points where I could not keep my eyes open. I've read that one of the best cures for that is audience participation, and I can see you're doing some of that, but it feels like you're not yet fully comfortable with it.

3. In addition, the generic advice I've been giving all of my teachers is to increase the number of assignments and quizzes, as a way to spread out the marks and increase feedback to the instructor and the students. Midterms concentrate too many marks into one or two make-or-break events.

   Thanks!

4. In bioinformatics there's a flood of data. I feel I was flooded with more data in this course... Focusing more on tutorials/labs hands on experience would help me navigate the river of data far better than just memorizing names for programs on the web. Interesting course overall.

5. Very concise and easy to follow prof. Awesome. Great exam questions.

6 I enjoyed this class and found Dr. Fox to be a great instructor although sometimes the approach to pedagogy was a little elementary. I did not feel that the "interactive" sections aided my learning in this class and felt that they slowed the flow of the class.

7 N/A

8 Dr. Fox is a very good fit for an instructor for this course. She retains a cutting edge and up-to-date knowledge of the course content while maintaining an effective teaching system of the information. As a suggestion I would like to see problem sets given out throughout the course which would help the students better understand the course content in relation to the questions which can be answered through its application. Also given the dizzying array of databases, sections of search tools, and data locations described throughout the course, I would suggest that a very helpful tool would be a single diagram or list of the data locations etc. with relationship to their uses and applications in data mining.

9 I really enjoyed the "Bioinformatics in the News" portion of the lecture. Although I felt it was difficult to gauge what we needed to come away with knowing in this course to do well on exams and things. Since I felt this class was more of a "learning about your resources" class and had a lot of memorization involved. Got me interested in the area of bioinformatics and the people involved with it.

10 Highly effective teacher. Great course design and materials. I really appreciate having the learning objectives made explicit. The concepts I learned in this course will be applied for the rest of my career, most likely.

11 - was not able to inspire any interest in the subject

- don't think that all the things tested on the exams was material that had been taught. And if it was taught then not in a clear manner to get the question.

12 I liked Dr. Fox's lectures, although sometimes I thought we could have covered more material in a single class. It might be better to make the Baxevanis book a required text as it was a bit difficult to study from the PowerPoint slides alone.

13 Very enthusiastic - sparks interest in bioinformatics talks.

14 -very detailed notes with clear lecture objectives

-went through complex concepts slowly so students would be able to understand them without much difficulty

-friendly and has a great sense of humour

15 Excellent! I enjoyed the passion you delivered in the course, as well as your feedback on what was expected from the poster presentation.

16 I really like how she is very enthusiastic about what she is teaching.

17 An adequate teacher, got the information across clearly and cared about our learning, seemed very excited about the subject.

18 she taught what needed to be taught, but I would've appreciated if she tried to make the material more interesting and inspiring

19 - previous quizzes/midterms posted on WebCT were good study guides

- lecture slides posted before the lecture allowed an idea of what will be taught