

Notes for Jan 30, 2020

1. Proposal talks on the whole were very good. I marked them hard but the average was still close to 80%. Nice job!
2. See evaluations for particular ways to improve. Some common suggestions are:
 - a. Give a practice talk with a projector and a big room.
 - b. Read as much as you can about the field and current work in the field.
 - c. Make figures bigger and reduce the amount of text on the slide
 - d. Avoid pale colors green, yellow etc.
 - e. Don't forget slide numbers and make them visible
 - f. Give a practice talk with a projector and a big room.
3. Make notes so you know exactly what you want to say but don't look at them. The temptation is to read them and that is a "no-no". Make sure you speak to the people at the back of the room. This will keep your voice loud enough and improve your connection to audience
4. Keep reading about your area. This is the best way to prepare for questions.
5. **The written report is due Sunday March 15 at 11:59 pm.** It should be in the form of a thesis rough draft/outline which will also serve to report the progress. (see below for the evaluation report.) It must be in UBC thesis format.
6. The final defense talks will in the second last week of class **Tues (March 31), Wed (April 1) and Friday (April 3).** The length of the talks is 20 minutes+5 minutes for questions. Your supervisor and/or second reader must attend. By now you all should all have sent me any restrictions and at least three 2 hour time slots that both you and your supervisor/(and/or second reader) can attend. I will post a few example defense talks from previous years.
7. **The final thesis is due Sunday April 19 at 11:59 pm,** which is 10 days before the end of the exam period. You will need to arrange with your supervisor to find a second reader for the thesis who can be a faculty member, scientist, or a post doc in the group. You should talk this over with your supervisor soon. Your supervisor and/or the second reader must attend your presentation so keep this in mind when choosing a second reader.

PHAS 449 Draft Thesis/Report Evaluation Form (/20)

1. **Draft Thesis:** The draft thesis should be in UBC format. All chapters should be identified in the draft. This is a rough draft so the chapters need not be complete. However any missing sections should be identified and have bullet points explaining what will go in that section/chapter. The chapter titles should be tailored to your thesis topic but some general headings would be: 1. Introduction, 2. Theory, 3. Methods, 4 Results, 5. Analysis and Discussion. You should also include drafts of the title page, abstract, acknowledgements and references although they do not need to be complete. **10 marks**

2. **Progress Report.** The chapter on Results should contain a written statement of the progress made so far. Depending on how far along you are, this could be a draft of this chapter on results or simply an explanation of what results you have and what additional work will be included in the thesis given if all goes well. Clarity of the figures, completeness of the captions, and clarity of the writing are important. The written report/thesis can be at a higher than the oral defense since this is written for people somewhat knowledgeable about the field but not experts e.g . the next undergrad or grad student working on this topic in the group.
10 marks

PHAS 349/449 Final Talk Evaluation Form (/50) Fri

Presenter's Name:

Your name:

Start Time:

Finish time:

Clarity of the Slides Give a number rating from 1-10 with 10 being extremely clear slides with just the right amount of information and a perfect balance of text and figures. Were the slides numbered and clearly visible? Which of the slides was the least clear and could be improved?

Content Give a number rating from 1-20 with 20 being a talk that is both interesting, and easily understood by most or all of the audience with no little specialized terminology. The scientific motivation, methods and results are all covered well and presented in an interesting way. Give an example of where it could be improved.

Oral communication: Give a number rating from 1-10 based on how well prepared they were, how well the speaker connected to the audience and how easy it was to understand the speaker. Comment on they might improve their delivery and communication.

Questions: Give a number rating from 1-10 on how well the speaker answered the questions taking into account the degree of difficulty. Has the speaker done enough background reading to answer the questions? Comment on how they might answer one of the questions better.

Other Comments.

Physics/Astronomy 349/449 Thesis Evaluation Form for Supervisors and Second readers April 2019

Please email me at kiefl@triumf.ca a scanned copy of this form or the filled in .doc file no later than midnight April 29. Student should hand in the thesis for marking by April 19.

Student's Name:

Supervisor's name:

Thesis title:

Marker's name:

Component Criteria and Comments	Mark
Quality of the Writing ¹	/15
Quality of the Figures and Tables ²	/15
Introduction and Background ³	/15
Content-- see below ⁴	/40
Discussion and Conclusions	/15
TOTAL	/100

Criteria and Comments

1. well organized, clear, good grammar and spelling
2. all the information is easily readable and clear with excellent figure/table captions
3. literature and background are well covered, good scientific motivation
4. quality of the work done, clear description of the project and the results,
5. Other comments:

MARKING GUIDE --Exceptional (publishable quality work) = 95+, Excellent = 90, Very Good = 85, Good = 80, Acceptable = 70-80, Poor < 70