

UNIVERSITY OF CALGARY  
FACULTY OF SCIENCE  
DEPARTMENT OF PHYSICS AND ASTRONOMY  
COURSE OUTLINE

1. **Course:** PHYS 691.14 Graduate Seminar for MSc Students                      Winter 2016  
                  PHYS 691.24 Graduate Seminar for PhD Students

Dr. Ann-Lise Norman | SB 133 | (403) 220-5405 | [alnorman@ucalgary.ca](mailto:alnorman@ucalgary.ca) | Office Hours: TBA  
Lecture Sections: SEM 01 | W 1:00-1:50 | ST 147

**Course Website:** [d2l.ucalgary.ca](http://d2l.ucalgary.ca)

**Departmental Office:** SB 605, 403-220-5385, [phasugrd@ucalgary.ca](mailto:phasugrd@ucalgary.ca)

2. **Prerequisites:** Registration in graduate studies as a student in the department of Physics and Astronomy.
3. **Grading:** The University policy on grading and related matters is described sections [F.1](#) and [F.2](#) of the online University Calendar. In determining the overall grade in the course the following weights will be used:  
  
Participation, Exercises, and Presentation(s): pass or fail. More than 2 unexcused absences will result in a fail.
4. **Missed Components of Term Work:** The regulations of the Faculty of Science pertaining to this matter are found in the Faculty of Science area of the Calendar in [Section 3.6](#). It is the student's responsibility to familiarize himself/herself with these regulations. See also [Section E.6](#) of the University Calendar.
5. **Scheduled out-of-class activities:** No out of class activities.
6. **Course Materials:** No course materials are required.
7. **Examination Policy:** No exams in this course.
8. **Approved Mandatory and Optional Course Supplemental Fees:** None
9. **Writing across the curriculum statement:** Students will gain insight into effective scientific writing through in-class activities and lectures. See also [Section E.2](#) of the University Calendar.
10. **Human studies statement:** Students in the course will not be expected to participate as subjects or researchers. See also [Section E.5](#) of the University Calendar.
11. **OTHER IMPORTANT INFORMATION FOR STUDENTS:**
  - (a) **Misconduct:** Academic misconduct (cheating, plagiarism, or any other form) is a very serious offence that will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the sections of the University Calendar under [Section K](#). Student Misconduct to inform yourself of definitions, processes and penalties.
  - (b) **Assembly Points:** In case of emergency during class time, be sure to FAMILIARIZE YOURSELF with the information on [assembly points](#).
  - (c) **Academic Accommodation Policy:** Students needing an Accommodation because of a Disability or medical condition should contact Student Accessibility Services in accordance with the Procedure for Accommodations

for Students with Disabilities available at [http://www.ucalgary.ca/policies/files/policies/procedure-for-accommodations-for-students-with-disabilities\\_0.pdf](http://www.ucalgary.ca/policies/files/policies/procedure-for-accommodations-for-students-with-disabilities_0.pdf). Students needing an Accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to the Associate Head of the Department of Physics and Astronomy, Dr. Michael Wieser, by email ([mwieser@ucalgary.ca](mailto:mwieser@ucalgary.ca)) or by phone (403.220.3641).

- (d) **Safewalk:** Campus Security will escort individuals day or night (<http://www.ucalgary.ca/security/safewalk/>). Call 220-5333 for assistance. Use any campus phone, emergency phone or the yellow phones located at most parking lot pay booths.
- (e) **Freedom of Information and Privacy:** This course is conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIPPA). As one consequence, students should identify themselves on all written work by placing their name on the front page and their ID number on each subsequent page. For more information see also <http://www.ucalgary.ca/secretariat/privacy>.
- (f) **Student Union Information:** [VP Academic](mailto:VP Academic) Phone: 220-3911 Email: [suvpaca@ucalgary.ca](mailto:suvpaca@ucalgary.ca).  
SU Faculty Rep: Phone: 220-3913  
Email: [science1@su.ucalgary.ca](mailto:science1@su.ucalgary.ca), [science2@su.ucalgary.ca](mailto:science2@su.ucalgary.ca) and [science3@su.ucalgary.ca](mailto:science3@su.ucalgary.ca)  
Student Ombuds Office: 403 220-6420  
Email: [ombuds@ucalgary.ca](mailto:ombuds@ucalgary.ca); <http://ucalgary.ca/provost/students/ombuds>
- (g) **Internet and Electronic Device Information:** You can assume that in all classes that you attend, your cell phone should be turned off unless instructed otherwise. Also, communication with other individuals, via laptop computers, Blackberries or other devices connectable to the Internet is not allowed in class time unless specifically permitted by the instructor. If you violate this policy you may be asked to leave the classroom. Repeated abuse may result in a charge of misconduct.
- (h) **U.S.R.I.:** At the University of Calgary, feedback provided by students through the Universal Student Ratings of Instruction (USRI) survey provides valuable information to help with evaluating instruction, enhancing learning and teaching, and selecting courses ([www.ucalgary.ca/usri](http://www.ucalgary.ca/usri)). Your responses make a difference - please participate in USRI Surveys.

#### Winter 2016

#### Physics 691.14 and Physics 691.24

#### Colloquium Presentations

- Lecture 1 January 13: Introduction to the Course
- Lecture 2 January 20: Colloquium Presentations
- Lecture 3 January 27: Student Presentations
- Lecture 4 February 3: Student Presentations
- Lecture 5 February 10: Student Presentations
- No Lecture: February 17 – Reading Week**
- Lecture 6 February 24: Student Presentations
- Lecture 7 March 2: Student Presentations
- Lecture 8 March 9: Student Presentations
- Lecture 9 March 16: Student Presentations
- Lecture 10 March 23: Student Presentations
- Lecture 11 March 30: Student Presentations
- Lecture 12 April 6: Student Presentations
- Lecture 13 April 13: Student Presentations

Department Approval \_\_\_\_\_ Date \_\_\_\_\_