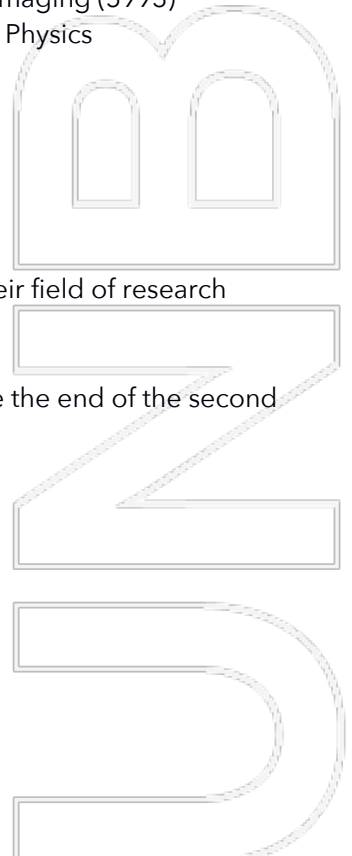


Program Milestones and Timelines Research-Based Students

1. Meet with your supervisor to establish a **Supervisory Committee**, discuss your project and courses. Committee meeting to complete the Program of Study form within 1 month of beginning your program. Submit the completed **Program of Study** form and Information form to the Graduate Studies Coordinator. All graduate students **must** meet with their Supervisory Committee at least once a year to discuss their progress.
Drop in to see the Director of Graduate Studies (DoGS) and say hello!
2. **Seminar Presentations:**
All graduate students must present their work to the Department once a year, except the first year. This is usually done as a part of Department seminar series. Attendance of Department seminars (usually weekly during the school year ie September to April) is **mandatory**.
3. **Travel Grants** up to \$1,000 from the School of Graduate Studies (SGS) may be available for conference participation. (not funded for courses or workshops). Limit of 1 per academic year.
4. School of Graduate Studies requires the **Annual Progress Report** be completed by each student, reviewed by each of the Supervisory Committee members and signed by the DoGS by Dec 1st.
5. **Mandatory Courses:** Students must be registered every term in:
 - PHYS 6997 – MSc Thesis *OR*
 - PHYS 6998 – PhD Thesis
 - PHYS 6006 – MSc Seminar *OR*
 - PHYS 6106 – PhD Seminar
6. **Degree related courses:**

<p>Core Courses:</p> <p>Advanced Quantum Mechanics (6080/6081/6082)</p> <p>Advanced Electromagnetism (6020/6021/6022)</p> <p>Advanced Mechanics (III)</p> <p>Advanced Statistical Mechanics</p>	<p>Elective Courses:</p> <p>Magnetic Resonance Imaging (5993)</p> <p>Atomic and Molecular Physics</p> <p>Space Plasma Physics</p> <p>Atmospheric Physics</p> <p>Time Series Analysis</p>
---	--

MSc students must complete 2 Core courses + 2 Elective courses
 Accelerated MSc students must complete 2 Core courses
 PhD students must complete 4 Core courses + 1 Elective course outside of their field of research
7. **Research Proposal:**
PhD students must present an oral Research Proposal to be completed before the end of the second year.



8. End Game: Guidelines for finishing/defense (thesis) timelines

For MSc

- 3 weeks for Supervisory Committee to read first draft
- 2 weeks for revisions and final approval
- 3 weeks for Examining Committee review
- 1 week public notice before defense

For PhD

- 3 weeks for Supervisory Committee to read first draft
- 1 week for revisions and final approval
- 1-2 weeks for approval of external examiner
- Transfer of thesis to SGS should be received 2 ½ months before expected date of conferral
 - 1 month for external's evaluation and examination committee evaluation
 - 2+ weeks to set exam date
- Note: the advisory committee may recommend an internal defense, then add 3-4 weeks

9. Deadlines for Completion: submit Completed Degree Requirements by

- March 31st to be eligible to graduate at the May Encaenia
- March 1st to register to graduate in the May Encaenia.
- August 30th to be eligible to graduate at the Fall Convocation.
- September 1st to register to graduate in the Fall Convocation.

"Completed Degree Requirements" means:

- supervisory committee approve thesis
- examiners are chosen and agree
- thesis is sent to examiners, 3 weeks to review
- examiners approve thesis ; defense is scheduled
- pass oral defense
- examiners/supervisor approve thesis corrections/edits
- SGS approves thesis formatting
- final thesis and all defense paperwork submitted to SGS
- registered to graduate

10. Contact Information:

Dr. Gary Saunders, Dean of Science - 453-4841; scidean@unb.ca

Dr. P.T. Jayachandran, Department Chair - 458-4723; phychair@unb.ca

Dr. Abdelhaq Hamza, Director of Graduate Studies - 458-7923; physgradprog@unb.ca

Heidi Stewart, Graduate Studies Coordinator - 458-7488; scigrad@unb.ca

LinkedIn Account - [UNB Faculty of Science Grad Coordinator](#)

