1.0 Degree Title
Specify the two degrees for concurrent degree programs
M.Sc.

1.1 Major (Legacy= Subject) (30-char. max.)
Physics

1.2 Concentration (Legacy = Concentration/Option)
If applicable (30 char. max.)

1.3 Minor (with Concentration, if applicable)
(30 char. max.)

1.4 Category
- Faculty Program (FP)
- Major
- Joint Major
- Major Concentration (CON)
- Minor
- Minor Concentration (CON)
- Honours (HON)
- Joint Honours Component (HC)
- Internship/Co-op
- Thesis (T)
- Non-Thesis (N)
- Other
- Please specify

1.5 Complete Program Title
M.Sc. in Physics (Thesis)

2.0 Administering Faculty/Unit
GPSO

2.1 Offering Faculty/Department
Physics

3.0 Effective Term of revision or retirement
Term: 200909

4.0 Existing Credit Weight
48

4.1 Proposed Credit Weight
45

5.0 Rationale for revised program
Program modified to be compatible with the new B.Sc. / M.Sc. (Thesis) Track.

6.0 Revised Program Description (Maximum 150 words)
7.0 List of existing program and proposed program

Existing program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

<table>
<thead>
<tr>
<th>M.Sc. in Physics (Thesis)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(48 credits)</td>
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</tbody>
</table>

**Complementary Courses**
(15 credits)

15 credits, five 3-credit graduate-level PHYS courses.

**Thesis Component - Required**
(33 credits)

PHYS 691 (3)  Thesis Preparation
PHYS 692 (6)  Thesis Project
PHYS 690 (24) M.Sc. Thesis

Candidates must also successfully complete all the other normal requirements of the Graduate and Postdoctoral Studies Office.

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

<table>
<thead>
<tr>
<th>M.Sc. in Physics (Thesis)</th>
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<tbody>
<tr>
<td>(45 credits)</td>
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**Complementary Courses**
(15 credits)

Five 3-credit graduate-level courses, satisfying:
(a) Four courses at the 500 level or higher,
(b) **One course at the 600 level or higher.**

Students with an appropriate background may request departmental permission to substitute up to two of the courses in (a) by an equivalent number of credits chosen from the following:

PHYS 691 (3)  Thesis Preparation
PHYS 693 (3)  M.Sc. Research

**Thesis Component - Required**
(30 credits)

PHYS 692 (6)  Thesis Project
PHYS 690 (24) M.Sc. Thesis

Candidates must also successfully complete all the other normal requirements of the Graduate and Postdoctoral Studies Office.
### 8.0 Consultation with Related Units

<table>
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<tr>
<th>Financial Consult</th>
<th>☐ Yes</th>
<th>☑ No</th>
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**Attach list of consultations**

### 9. Approvals

<table>
<thead>
<tr>
<th>Routing Sequence</th>
<th>Name</th>
<th>Signature</th>
<th>Date</th>
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<tbody>
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<td>Department</td>
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<td>Curric/Acad Committee</td>
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**Submitted by**

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<tr>
<th>Name</th>
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<th>Submission Date</th>
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**To be completed by ARR:**

| CIP Code | |
|----------| |