Course Change Request

Indiana University

Check Appropriate Boxes: Undergraduate credit □ Graduate credit ☑ Professional credit □

1. School/Division □ TUPUI School of Science ☑
2. Academic Subject Code PHYS
3. Current Course Number 59000
4. Current Credit Hours 1-3
5. Current Title Reading and Research
6. Effective Semester/Year for changes listed below: Summer 2010
7. Instructor: Ricardo Decca

Type of Change Requested (Check appropriate boxes and indicate changes)

☐ 8. Change course number to: ____________________________ (must be cleared with University Enrollment Services)

☐ 9. Current course title: ____________________________

Change to: ____________________________

Recommended abbreviation (optional) ____________________________ (Limited to 32 Characters including spaces)

☐ 10. Current credit hours fixed at: __________ or variable from: __________ to __________

Change to credit hours fixed at: __________ or variable from: __________ to __________

☐ 11. Current lecture contact hours fixed at: __________ or variable from: __________ to __________

Change to lecture contact hours fixed at: __________ or variable from: __________ to __________

☐ 12. Current non-lecture contact hours fixed at: __________ or variable from: __________ to __________

Change to non-lecture contact hours fixed at: __________ or variable from: __________ to __________

☐ 13. Is this course currently graded with S-F (only) grades? Yes ☑ No ☐

Change to S-F (only) grading? Yes ☐ No ☑

☐ 14. Does this course presently have variable title approval? Yes ☐ No ☑

Is variable title approval being requested? Yes ☐ No ☑

☐ 15. Is this course being discontinued? For all campuses ☐ or for this campus only ☑

☐ 16. Current course description

__________________________________________________________________________

__________________________________________________________________________

Change course description to (not to exceed 50 words)

__________________________________________________________________________

__________________________________________________________________________

17. Justification for change See Attached Page

(Use additional paper if necessary)

18. Are the necessary reading materials currently available in the appropriate library? Does Not Apply

19. A copy of every new course proposal must be submitted to departments, schools, or divisions in which there may be overlap of this course with existing courses or areas of strong concern, with instructions that they send comments directly to the originating Curriculum Committee. Please append a list of departments, schools, or divisions thus consulted.

Submitted by:

[Signature]

Department Chairman/Division Director

Date 1-28-2010

Dean of Graduate School (when required)

[Signature]

Date 3/23/2010

Approved by:

[Signature]

Dean

Date

[Signature]

Chancellor/Vice-President

Date

University Enrollment Services

Date

[Signature]

After School/Division approval, forward the last copy (without attachments) to University Enrollment Services for initial processing, and the remaining four copies and attachments to the Campus Chancellor or Vice-President.

UPS 725

University Enrollment Services Final—White; Chancellor/Vice-President—Blue; School/Division—Yellow; Department/Division—Pink; University Enrollment Services Advance—White
Question 17. Students in our MS program are required to take 6 credits of 59000. While most of them take 3 over one Summer session and 3 over a regular (either Fall or Spring) session, there are situations in which students need to take, for example, 1 credit hour over the summer and the rest during the semester. For this reason we would like to increase the credit hour range.
**PURDUE UNIVERSITY**

REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF A GRADUATE COURSE

(50000-59999 LEVEL)

**DEPARTMENT** Physics

**EFFECTIVE SESSION** Summer 2010

**INSTRUCTIONS:** Please check the items below which describe the purpose of this request.

1. New course with supporting documents (complete proposal form)
2. Add existing course offered at another campus
3. Expiration of a course
4. Change in course number
5. Change in course title
6. Change in course credit/type
7. Change in course attributes
8. Change in instructional hours
9. Change in course description
10. Change in course requisites
11. Change in semesters offered
12. Transfer from one department to another

**PROPOSED:**

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th>PHYS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Number</td>
<td>59000</td>
</tr>
<tr>
<td>Long Title</td>
<td>Reading and Research</td>
</tr>
<tr>
<td>Short Title</td>
<td>Reading &amp; Research</td>
</tr>
</tbody>
</table>

Abbreviated title will be entered by the Office of the Registrar if omitted. (20 CHARACTERS ONLY)

**COURSES OFFERED:** Check All That Apply:
- Summer
- Fall
- Spring

**CAMPUS(ES) INVOLVED**
- Calumet
- Cont Ed
- Tech Statewide
- Ft. Wayne
- W. Lafayette
- Indianapolis

**CREDITS TYPE**

1. Fixed Credit: Cr. Hrs.

2. Variable Credit Range:
   - Minimum Cr. Hrs. [ ]
   - Maximum Cr. Hrs. [ ]

3. Equivalent Credit: Yes [ ] No [ ]

4. Thesis Credit: Yes [ ] No [ ]

**COURSE ATTRIBUTES:** Check All That Apply

1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Credit by Examination
5. Special Fees
6. Registration Approval Type
   - Department [ ]
   - Instructor [ ]

7. Variable Title
8. Honors
9. Full Time Privilege
10. Off Campus Experience

**SCHEDULE TYPE**

- Lecture
- Recitation
- Presentation
- Laboratory
- Lab Prep
- Studio
- Distance
- Clinic
- Experiential
- Research
- Ind. Study
- Proj/Observ

**COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):**

**OFFICE OF THE REGISTRAR**
Supporting Document for a New Graduate Course

To: Purdue University Graduate Council
From: Faculty Member: Ricardo Decca
Department: Physics
Campus: IUPUI
Date: 2/2/2010
Subject: Proposal for New Graduate Course-Documentation Required by the Graduate Council to Accompany Registrar's Form 40G

For Reviewer's comments only
(Select One)

Reviewer:

Comments:

Contact for information if questions arise:
Name: Ricardo Decca
Phone Number: 317-278-7123
E-mail: rdecca@iupui.edu
Campus Address: 402 N Blackford St LD154

Course Subject Abbreviation and Number: PHYS 59000
Course Title: Reading and Research

A. Justification for the Course:

- Provide a complete and detailed explanation of the need for the course (e.g., in the preparation of students, in providing new knowledge/training in one or more topics, in meeting degree requirements, etc.), how the course contributes to existing fields of study and/or areas of specialization, and how the course relates to other graduate courses offered by the department, other departments, or interdisciplinary programs.

- Justify the level of the proposed graduate course (50000- or 60000-level) including statements on, but not limited to: (1) the target audience, including the anticipated number of undergraduate and graduate students who will enroll in the course; and (2) the rigor of the course.

B. Learning Outcomes and Method of Evaluation or Assessment:

- Describe the course objectives and student learning outcomes that address the objectives (i.e., knowledge, communication, critical thinking, ethical research, etc.).

- Describe the methods of evaluation or assessment of student learning outcomes. (Include evidence for both direct and indirect methods.)

- Grading criteria (select from dropdown box); include a statement describing the criteria that will be used to assess students and how the final grade will be determined.

Criteria: Laboratory Exercises
- Identify the method(s) of instruction (select from dropdown box) and describe how the methods promote the likely success of the desired student learning outcomes.

**Method of Instruction**

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| Research |

C. **Prerequisite(s):**

- List prerequisite courses by subject abbreviation, number, and title.

- List other prerequisites and/or experiences/background required. If no prerequisites are indicated, provide an explanation for their absence.

D. **Course Instructor(s):**

- Provide the name, rank, and department/program affiliation of the instructor(s).

- Is the instructor currently a member of the Graduate Faculty? **X** Yes — No
  (If the answer is no, indicate when it is expected that a request will be submitted.)

E. **Course Outline:**

- Provide an outline of topics to be covered and indicate the relative amount of time or emphasis devoted to each topic. If laboratory or field experiences are used to supplement a lecture course, explain the value of the experience(s) to enhance the quality of the course and student learning. For special topics courses, include a sample outline of a course that would be offered under the proposed course.

F. **Reading List (including course text):**

- A primary reading list or bibliography should be limited to material the students will be required to read in order to successfully complete the course. It should not be a compilation of general reference material.

- A secondary reading list or bibliography should include material students may use as background information.

G. **Library Resources**

- Describe the library resources that are currently available or the resources needed to support this proposed course.

H. **Example of a Course Syllabus** (While not a necessary component of this supporting document, an example of a course syllabus is available, for information, by clicking on the link below, which goes to the *Graduate School's Policies and Procedures Manual for Administering Graduate Student Programs.* See Appendix K.)


(Revised and Approved by the Graduate Council 2/08)