New Course

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frequently involve many months of work. As well, assuring students sufficient time to obtain necessary certifications to begin conducting research (animal training workshops, lab safety, technical and ethical training, etc.) can make it prohibitively difficult to carry out a meaningful project in a single term. The goal is to provide the students with a thorough, satisfying and successful experience in a psychiatric research setting.

**Responsible Instructor**  Ron Sullivan and Kathryn Gill

**Course Description**  Individually supervised research projects in either fundamental or clinical psychiatry, with a final written report.

**Teaching Dept.**  0259 : Psychiatry

**Administering Faculty/Unit**  SC : Faculty of Science

**Prerequisites**  A course in biostatistics (eg. PSYC 305 or equivalent), approval of course instructor(s) and agreement of a research supervisor with appointment in psychiatry.

Web Registration Blocked? : Y
Minimum Grade or Test Scores : --
Prereq course or test taken at the same time? : N

**Corequisites**

**Restrictions**  Open to U2 and U3 undergraduates. Departmental permission required. This course cannot be taken concurrently by students enrolling for undergraduate honours thesis projects, or for the following research courses: PSYC 395, PSYC 450D, PSYC 494D, PSYC 495D, except with special permission. Students must have a GPA of 3.0 to enroll.

**Supplementary Calendar Info**  1. Work done in this course cannot be used for any other course. Note: Students are advised to start the application process well before the start of the term and to plan for an alternative course in the case that no suitable project/supervisor is available. Individual projects will be suggested by researchers within the psychiatry department and available through the course coordinator or alternatively students may approach professors to devise their own potential projects for approval.

**Additional Course Charges**

**Campus**  Downtown

**Projected Enrollment**  20

**Requires Resources Not Currently Available**  N

**Explanation for Required Resources**  

**Required**  N
### Approvals Summary

**Show all comments**

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<th>Version No.</th>
<th>Departmental Curriculum Committee</th>
<th>Departmental Meeting</th>
<th>Departmental Chair</th>
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**Library Consulted About Availability of Resources?**
- N

**Consultation Reports Attached?**
- Y
  - Consultation from Neuroscience (Dr. Pollack).doc
  - PSYT 400 Consultation from Fac. Science.doc
  - consultation comments.docx
  - Consult from Psych and Fac Science.doc

**Effective Term of Implementation**
- 201209

**File Attachments**
- PSYT 400 course outline 1.pdf
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| 1 | **Approved**  
   Aleksandra Pietrasz  
   Meeting Date: Feb 01 2012  
   Approval Date: Feb 1 2012  
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Approved by Departmental Chair  
Edited by: Ron Sullivan  
on: Feb 15 2012  

Approved by Departmental Chair  
Edited by: Ron Sullivan  
on: Feb 15 2012  

Approved by Departmental Chair  
Edited by: Ron Sullivan  
on: Feb 7 2012  

Approved by Departmental Chair  
Edited by: Ron Sullivan  
on: Feb 6 2012  

Approved by Departmental Chair  
Created on: Jan 31 2012
Course Outline – PSYT 400

Research Project in Psychiatry
(Fall and Winter, 6 credits)

Instructors/Supervisors:

Any McGill professor with an appointment in the department of psychiatry conducting research in any area of mental health.

Coordinators:

Dr. Ron Sullivan
Psychiatry Department
Ludmer Research and Training Bldg., Rm 312
Phone: 514-398-5192
Email: ron.sullivan@mcgill.ca

Dr. Kathryn Gill
Psychiatry Department
Allan Memorial Institute (Rm P3.060) or Addictions Unit, McGill University Health Centre (Rm G1.103)
Phone: 514-934-1934 x42395
Email: kathryn.gill@mcgill.ca

Method:

Under the supervision of a faculty member in the psychiatry department, students will carry out an experimental research project, either fundamental or clinical in nature, and write a final research report. The final report will include a review of the relevant literature, a description of the methods and procedures and a results section. Projects must conform with the ethical requirements for animal or human testing, as approved by the appropriate ethics committees at McGill University, or affiliated hospitals.

Eligibility and Prerequisites:

This course is open to undergraduate students in the U2 and U3 years with an interest in topics specifically related to mental health research, either basic or clinical. Students must have completed a course in biostatistics prior to enrollment (e.g. Psych 305 or equivalent).

Students are advised to start the application process early during the summer months and to plan for an alternative course in the case that no suitable project/supervisor is available. Lists of available projects will be compiled by the course coordinators.
Alternatively, students may approach professors directly (listed on the department of psychiatry website) to devise their own potential projects, to be approved by the course coordinator(s) prior to registration.

A GPA of 3.0 is required for this course. Exceptional cases may be considered by the course coordinator(s).

Course approval application forms can be obtained from the course coordinators and must be completed and returned by August 20th for fall registration.

**Restrictions:**

This course cannot be taken concurrently by students enrolling for undergraduate honours thesis projects, or other Research Projects Courses (Faculty of Science “396” courses, Psych 395, 450D, 494D, 495D, NSCI 410,420).

**Requirements (following approval):**

1) A Research Proposal Abstract (500 word max) to be submitted by October 15th, detailing relevant background, research questions to be addressed, methods/experimental design and hypothesized outcomes.

2) A 1-2 page Progress Report to be submitted by the last day of classes in the fall term.

3) A final Written Report submitted by the last day of regular classes of the winter term. This should be in the form of a research report typically submitted for journal publication (12 page minimum double-spaced, not including references, figures, etc.)

All three should be submitted to both and research supervisor and course coordinator(s).

**Evaluation:**

Proposal Abstract – 5%
Progress Report – 5%
Final Written Research Report – 50%
Research Performance – 40%

Research performance grades are determined entirely by individual supervisors and reflect research aptitude (organizational skills, motivation, data management and interpretation, technical or other skills, etc.). The final written report will be evaluated by both the supervisor and course coordinator, with the final grade being an average of the two.
PSYT 400 Course Approval Application Form

Research Project in Psychiatry
Fall and Winter Terms (6 credits)*

Deadline to submit form: August 20th, 2012.

Open to U2 and U3 students not enrolled in concurrent research project courses. Background in statistics is required, as is a GPA of 3.0 or greater. Please include a copy of your unofficial transcript.

Name: (Last) ___________________________ (First) ___________________________

Student Number: ______________________________

McGill E-mail Address: ___________________________________________________

Project Title: __________________________________________________________

Supervisor: __________________________ Supervisor’s e-mail: __________________

Brief outline of project:
Does this project involve?

- Animal subjects [ ]
- Human subjects [ ]
- Biohazardous substances [ ]
- Radioactive materials [ ]
- Handling chemicals [ ]
- Using lasers [ ]

* A 6-credit year-long course should represent an average of 9 hours of work per week. Students and supervisors should discuss work expectations and scheduling accordingly. It is to be understood that any work done as part of PSYT 400 cannot be submitted or used for credit for any other course.

Student Signature: ___________________________ Date: ________________

Supervisor Signature: ___________________________ Date: ________________