GRADUATE PROGRAM IN PSYCHOLOGY

YORK UNIVERSITY

2013/2014

HANDBOOK

Behavioural Sciences Building, Room 297
4700 Keele Street
Toronto, Ontario
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http://www.yorku.ca/gradpsyc/index.html
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IMPORTANT INFORMATION: Please keep all annual handbooks for future reference. Should you register with the College of Psychologists, you will be asked to supply detailed descriptions of all the courses you have ever taken. It will be your responsibility to provide course descriptions. It is also a good idea to keep all course syllabi for courses you have taken for future reference.
INTRODUCTION

Psychology was the first graduate program to be established at York University and currently is one of the university's largest programs. Its 95 faculty members include several who are also members of other graduate programs such as Biology, Computer Science, Kinesiology and Health Science, Philosophy and Gender, Feminist & Women's Studies. Faculty members are also associated with the following research units at York University: the Centre for Vision Research, the Institute for Social Research, the LaMarsh Centre for Child and Youth Research, the Centre for Refugee Studies, and the Centre for Feminist Research. In addition to its regular faculty members, presently 57 adjunct faculty members are affiliated with the Program.

The Graduate Program in Psychology at York offers courses, opportunities for research, and professional training leading to a M.A. degree with increasing specialization at the level of the Ph.D. degree. The Ph.D. program provides a broad foundation in the basic principles and methods of behavioural science and, in addition, considerable field experience. Graduates are expected to be familiar with a wide range of problems confronting both academic and professional psychologists and to be knowledgeable in sufficient depth in specialized areas to contribute to solutions of both theoretical and applied problems.

GENERAL INFORMATION

ORGANIZATION AND ADMINISTRATION

The Graduate Program Director

The Graduate Program Director is responsible for the administration of the Graduate Program in Psychology and reports to the Dean of the Faculty of Graduate Studies. Graduate program directors at York are appointed by the Board of Governors on the successive recommendations of the Program Executive Committee, the Dean of Graduate Studies, and the President of the University. Graduate program directors normally serve for a period of 3 years.

Students are advised that the Program Director has two major roles: (i) To protect and enhance the quality of the Graduate Program in Psychology, and (ii) to ensure that graduate students in psychology are treated fairly and served well by the Program and its members. Graduate students are encouraged to approach the Director when encountering difficulties within the Program, or need counsel that they cannot obtain from their supervisor or Area Head (i.e., either the Director of either clinical Area or the Coordinator of each of the other five Areas (see below).

The Graduate Program Executive Committee

The Faculty of Graduate Studies requires each Graduate Program to have an executive committee chaired by the Program Director. The Graduate Program Executive Committee recommends policy to the Program as a whole and seeks to co-ordinate the work of the Program’s seven speciality Areas in relation to the overall Program. The Committee includes two members elected from the graduate faculty membership at large, the Departmental Chairs, the seven Area Heads, four graduate students elected from the graduate student body at large (with one being a student representative on Council of FGS), and one faculty member ex-officio with voting privileges, representative on Council of FGS.

The Graduate Program Faculty Members

At York, there are two undergraduate departments of psychology. The largest department, in terms of number of both faculty members and students, is the Faculty of Health. The other (Glendon College) is part of a bilingual liberal arts faculty and offers courses in both French and English. It is important for students to understand, however, that the Graduate Program in Psychology operates under the aegis of the Faculty of Graduate Studies, not the undergraduate faculties such as Health and Glendon College.

Membership in the Graduate Program in Psychology requires satisfying the criteria of the Faculty of Graduate Studies, and then being nominated by the Program Director, approved by the Graduate Faculty Dean, and appointed by the Board of Governors. Regular members of the Program are employees of the University. Adjunct members are employed outside it. The criteria for regular and adjunct members are the same. Nevertheless, only regular members are allowed to assume sole responsibility for supervising M.A. theses and Ph.D. dissertations and to conduct the business of the Program. Like regular members, however, adjunct members may co-supervise theses and dissertations, sit on students’ thesis and dissertation committees, and teach graduate courses. The graduate program faculty members meet a number of times each year to consider policy changes recommended by the Graduate Program Executive Committee. Practicum supervisors may or may not be employees of the University. Their role is restricted to this supervisory activity.
Areas of Specialization

The Graduate Program comprises seven Areas or fields:

- **Brain, Behaviour and Cognitive Sciences (BBCS)**
  - Prof. Jennifer Steeves, Area Coordinator
- **Clinical (C)**
  - Prof. Joel Goldberg, Director of Clinical Training
- **Clinical-Developmental (CD)**
  - Prof. Maggie Toplak, Director of Clinical Training
- **Developmental Science (DS)**
  - Prof. Scott Adler, Area Coordinator
- **History and Theory (HT)**
  - Prof. Alexandra Rutherford, Area Coordinator
- **Quantitative Methods (QM)**
  - Prof. Robert Cribbie, Area Coordinator
- **Social and Personality (SP)**
  - Prof. Jennifer Steele, Area Coordinator

Each incoming student joins a particular area in keeping with their interests indicated at the time of applying to the Program.

**Changing from one Area of Specialization to another is allowed only in exceptional cases.** Application to change from one Area to another must be approved by the student’s supervisor, the Coordinator or Director of the alternative Area, and the Program Director, as indicated on a required Area Change Form.

The responsibilities of the Areas include:

1. Determining the slate of members of the Area who are in a position to take on new students in any given year.
2. Evaluating and recommending applicants to admission to the Area.
3. Creating, evaluating and recommending curricula relevant to the Area.
4. Evaluating students’ progress; evaluating and recommending the continuation or termination of students, and the granting of Ph.D. candidacy to students upon completion of the M.A. degree requirements.
5. Evaluation of practice for students in the Area and recommendations of additions, deletions or modifications to the student’s program of study.
6. Participation in the development of psychology colloquia.
7. Recommendations on recruitment of faculty.

Decisions made by the Areas are subject to the approval of the Director of the Graduate Program. It is a responsibility of the Director to monitor the activities of the Areas and to ensure that they operate within the policy guidelines for the entire Program.

**GRADUATE STUDENT ORGANIZATIONS**


The Psychology Graduate Students' Association (PGSA) represents all graduate students in psychology at York. The main functions of the PGSA are:

1. Administering of funds for full-time students. **NOTE:** Funds are available to cover conference costs related to registration and creating presentation materials (e.g. poster printing), and only if the student presented at the conference.
2. Organizing student orientation and social gatherings.
3. Organizing meetings of either a political or informative nature relating to the quality of graduate experience within the Program.
4. Representing psychology graduate students’ interests to the Program’s administration, FGS and GSA.
5. Disseminating relevant information to students.
6. Encouraging greater interaction among students and between faculty and students.
7. Organizing workshops for graduate students and the year-end Psychology Student Conference.

An executive committee, elected annually by psychology graduate students, administers the PGSA. All psychology graduate students, part-time and full-time, are automatically members of the PGSA.
All members are entitled to run for executive office each September and are welcome to attend PGSA meetings whether they are executives or not.

**The Graduate Students' Association** – www.yugsa.ca

The Graduate Students' Association (GSA) is a council of graduate student representatives from each Graduate Program. The council's major roles are the disbursement of funds from graduate students' activity fees and retained earnings from the Graduate Students' Lounge (a campus pub) and to represent all graduate students to the university administration. The GSA offers a number of services to graduate students. Please refer to the GSA Handbook for more information.

Further inquiries may be directed to the departmental representatives (PGSA) or to the GSA office, Room 325 Student Centre, phone number: (416) 736-5865, email: gsa@yorku.ca.

**The Canadian Union of Public Employees (CUPE)**

The Canadian Union of Public Employees (CUPE) is the body that represents all graduate employees (teaching assistants, demonstrators, tutors, markers and graduate students) and part-time members of the faculties of the University (sessional lecturers). The Union is divided into three units, Unit I being comprised of all full-time graduate student employees, Unit II of part-time members of the faculty, and Unit III of graduate teaching assistants. Students who are research assistants are not represented by the union. For further information, please refer to the GSA Handbook.

**FACILITIES**

**York University Psychology Clinic** - www.yorku.ca/yupc

The York University Psychology Clinic (YUPC) provides progressive, state-of-the art and evidence-based training to graduate students while at the same time providing needed psychological services to the community. These services include a range of assessments (e.g., learning disability, ADHD, ASD, memory impairment) and psychotherapy for clients of all ages. Referrals are not needed and there is no specific catchment area. To learn more about the clinic go to the clinic's web-site www.yorku.ca/yupc or call the clinic at 416-650-8488.

**Psychology Resource Centre (PRC)/Hebb Computer Labs** - http://psycentre.apps01.yorku.ca/drpl/

The Hebb labs and Psychology Resource Centre (PRC) play a critical role in the research and teaching missions of the department and to the YUPC.

The recently renovated PRC provides access to a variety of academic supports apart from the library resources - bookable space for research; computers with standard and statistical software suites; statistical advising; writing and learning assistance. The new configuration provides flexible space that allows us to provide individual and collaborative space for groups to formally and/or spontaneously engage with their learning after leaving the classroom. Faculty and groups of students or the graduate students themselves use the bookable space to meet and work together, review findings; prepare for presentations; conduct, video and critique one another's practice assessments; conduct research with participants; run make-up exams; hold TA office hours; review and use PRC tools and resources (tests, test aids, multimedia, reference tools, internship, practica holdings, funding, writing guides, laptop and test scoring software, etc.)

The Department's two Computer Laboratories and the PRC on the ground floor of BSB house a total of 50 workstations and 2 printers (1 B/W & 1 colour). The Graduate Computer Lab has twelve computers which are reserved for the exclusive use of graduate students 24 hours / 7 days a week. Each workstation is equipped with a standard suite of software such as SAS, SPSS, R, R-Studio, AMOS, SAMPLE POWER, MSOffice, etc. A number of computers also have specialized software: JMP, E-Prime, EQS, MATLAB, M-Plus, NVIVO, PRISM, etc.

The new PRC and computer labs provide support to and for our graduate students, the student experience, and ultimately their and our success.

**Counselling and Disability Services** – www.yorku.ca/cds

The Counselling and Disability Services (CDS) helps students of the University to realize, develop and fulfill their personal and academic potential through an assortment of diverse programs.
Personal Counselling Services - Members of the York community are invited to discuss their personal concerns with a counselor. Appointments can be made at the Centre at Room N110 Bennett Centre for Student Services. The office is open from 9:00 a.m. to 4:30 p.m. on Monday, Wednesday, Thursday and Friday; and from 9:00 a.m. to 7 pm on Tuesday. They can be reached at (416) 736-5297. All interviews are confidential.

Groups and Workshops - The Centre offers groups and workshops for a variety of concerns, including academic performance enhancement, assertiveness training, avoiding procrastination, effective presentation skills and public speaking, performance anxiety in the fine arts, relaxation training, and stress management, among others. Most groups are offered during both the fall and winter terms, depending on enrollments.

Learning Skills Services - Through individual consultations, small-group seminars, and workshop series, students can work at improving reading, listening, note taking, memory, time management, exam preparation, and essay writing. Diagnostic testing of reading is also available.

Learning Disability Services - The Learning Disability Services provides a range of specialized services to students with learning disabilities, including advice on courses and academic programs; orientation to campus facilities and services; diagnostic assessment of psychological and educational profiles; learning skills counselling; life skills counselling; career counselling; personal counselling; advocacy, strategies for self-advocacy and meditative services regarding academic accommodations in instruction and evaluation.

Mental Health Disability Services - Educational support service is geared to students with on-going mental health needs. Services include: orientation to campus resources and facilities, counselling regarding academic studies, weekly peer support group, advocacy, strategies for self advocacy and meditative services regarding academic accommodations in instruction and evaluation, and linkages to community resources.

Physical, Sensory & Medical Disability Services - Educational support service for students living with a physical, sensory or/medical disabilities.

Centre for Vision Research – [http://cvr.yorku.ca](http://cvr.yorku.ca)

Thirty faculty members at York University, of whom many are members of the Graduate Program in Psychology, conduct research in sensory processes, perception and computer vision. These visual scientists, together with post-doctoral fellows and graduate students working in the labs of these faculty members in Psychology, Biology, Computer Science and Engineering, Kinesiology and Health Sciences, and Physics constitute the Organized Research Unit known as the Centre for Vision Research. The members of the CVR come from a variety of scientific backgrounds, but their research interests converge on overlapping problems related to sensory processing. Members pool their research expertise, engage in collaborative research projects, and form a close-knit, interdisciplinary academic community. The CVR is thus an ideal environment for training graduate students. Many past graduates have gone on to obtain academic and research-related positions. Students must complete the course requirements of the graduate program in which they are registered, but the most important things are learned by working in the well-equipped CVR laboratories and by interacting with others with similar and often complementary interests. Therefore, from the moment they arrive at York, students in the CVR become involved in research, at first with the help and guidance of their supervisor but as time goes on they become more independent until, at the doctoral level, they are planning and conducting their own research. Students are encouraged to attend regular colloquia and international scientific meetings and become identified with the local and wider scientific community. By the time students receive a Ph.D. they will typically have published several papers, and will have presented posters or papers at international scientific meetings. In other words, they will have become independent, creative scientists ready to take their place in the scientific community.

For information, contact the Director, Dr. Laurence Harris or the Administrative Assistant, Teresa Manini, telephone: (416) 736-5659, fax: (416) 736-5857 at 0009 Lassonde Building.

LaMarsh Centre for Child and Youth Research - [www.yorku.ca/lamarsh](http://www.yorku.ca/lamarsh), facebook: lamarsh@yorku.ca, twitter: @lamarsh

Vision
Child and Youth Research that Matters

Mission
The LaMarsh Centre is a collaborative group of faculty and students that supports community-engaged interdisciplinary research in health, education, relationships and development of infants, children, adolescents, emerging adults and families everywhere.
**Strategic Profile**

The Centre positions the importance of investment in youth as an issue that is front and centre for societal growth. It is the “go to place” for research on promotion, prevention and intervention, with a broad range of interdisciplinary expertise and strong community links.

**Values**

- Safety and Health in Society
- Scientific Excellence
- Research into Practice
- A Collaborative Learning Community

**Research Partners**

LaMarsh prides itself in diversity of research conducted by its members. Faculty engage in collaborative scientific, educational, and community projects that promote the well-being of children and youth. The Centre supports international exchanges, conferences and workshops on cutting edge topics.

**Community Partners**

LaMarsh transfers scientific findings to the community through partnerships with agencies and non-governmental organizations. These partnerships bridge research, intervention and program evaluation to enhance youth programs with the most current scientific knowledge.

**Graduate Students**

The centre promotes student engagement in the LaMarsh community through partnerships, leadership and mentorship. LaMarsh supports graduate student studies through Child/Youth Research and Leadership Awards.

**Centre Activities**

LaMarsh activities and events include a bi-monthly speaker series, an annual Graduate Student Symposium, workshops as well as research supervision and mentoring. LaMarsh welcomes many Canadian and International scholars and engages in international collaborations.

**Institute for Social Research (ISR) – www.isr.yorku.ca**

The Institute for Social Research, located in the Technology Enhanced Learning Building, room 5075, telephone (416) 736-5061, provides consulting and support services, many of which are offered without charge, to graduate students conducting research primarily in the social sciences, but also in the biological and physical sciences. The Institute houses the largest university-based survey research unit in Canada and the staff of ISR’s Survey Research Centre carries out all phases of survey research, from questionnaire and sample design through data collection, to the preparation of statistical analysis and report writing.

The Institute’s Statistical Consulting Service (SCS) provides assistance in research design, sampling questionnaire design and statistical analysis. SCS also sponsors short courses on statistical analysis using statistical software (including SAS and SPSS). These courses are offered throughout the year.

**FINANCIAL INFORMATION**

Funding will be provided from one or more of the following sources: awards, fellowships, research assistantship, teaching assistantship or graduate assistantship. All funding is contingent on your continuous registration as a full-time student, continued satisfactory performance in the program and fulfillment of your funding related obligations.

**Research Assistantships (RA)** – A Research Assistant is defined as a full-time graduate student receiving financial assistance in support of research or academic activities related to that student’s field(s) of study within the academic program, and where it is generally the case that this field of study overlaps substantially with that of his or her supervisor. (The term “field(s) of study” is specified in the Faculty of Graduate Studies Calendar). Thus, it is to be expected that the assistant’s work will be divided between his or her thesis/dissertation work and the work of the supervisor. Specific duties are negotiated between the faculty member and the student, and are subject to the approval of the Graduate Program Director. These research assistantships most often are paid out of a research grant held by a faculty member, normally the student’s supervisor.

**Teaching Assistantships (TA)** (CUPE 3903 - Unit 1) – Entering full time MA 1 students can expect a half course Teaching Assistantship. Most full-time students in MA 2 and PhD. 1-6 can reasonably expect continuing support from Teaching Assistantships. Teaching Assistantships are provided by the undergraduate psychology departments, and generally serve to assist course directors in undergraduate courses. Applications for TAs are generally made in January each year, both for
Summer TAs and for fall/winter TAs of the ensuing academic year. The two undergraduate programs in psychology at York (Health and Glendon) require separate applications. Students may also apply for TAs in other programs (e.g., the Humanities Division, the Social Sciences Division, and Sociology).

Graduate Assistantships (GA) – In the years following admission to the Program, full-time students may be eligible for a Graduate Assistantship. Graduate Assistants, assigned to a faculty member or organization at York, may work in departmental offices/organizations, in any academic term. A Graduate Assistant is employed in administrative, clerical and research work that is independent of his or her own research. The specific assignment of duties is generally made after registration.

Scholarships and Bursaries

For the following scholarships, bursaries, funds, etc., students are generally notified via e-mail when applications are available.

Fee Bursaries - A fund is available to graduate students for the fall/winter and summer terms, to assist those who may face additional difficulty meeting fee payments. Students will be notified when applications are available. Please go to www.yorku.ca/grads/financial/bursaries.htm for more information.

Fieldwork Costs Fund – This is a fund for M.A. and Ph.D. students to defray the cost of thesis/dissertation research conducted “in the field,” that is, away from the University. Applicants must meet certain criteria to apply, including having an approved thesis or dissertation proposal on file in the Faculty of Graduate Studies. (The application deadline is about mid/late-February. Please check with the graduate office for details.)

Graduate Development Fund – This fund, administered by the Scholarships and Grants Committee, Faculty of Graduate Studies, contributes to students’ costs for travel to academic conferences in order to present papers and posters. There are two funding periods each year. The period in the spring covers events taking place from May 1st to December 31st; the period in the fall covers events occurring from January 1st to April 30th. Students are informed when application forms are available in the Program Office, generally in February and September each year. (Approximate dates of the results are early November and late April.)

Provost Dissertation Scholarship – This scholarship is awarded by the Faculty of Graduate Studies to encourage and assist outstanding students in the final year of doctoral study to concentrate exclusively on their dissertations. In 2012-2013, the scholarship was valued at a minimum of $21,000. Candidates must be nominated by their Graduate Program. Nominees must have completed all required course work and all program requirements but the dissertation (the dissertation proposal must also have been approved). Students are expected to apply in the winter term of PhD 4, but must have completed no more than one term as a PhD 5 Candidate by the end of the Winter Term during which he/she is being nominated. This award is designed to assist students financially and with a faculty facilitated, peer-reviewed dissertation completion writing workshop. It substitutes the research-funding component of other dissertation awards with a writing workshop focused on dissertation chapter completion.

Susan Mann’s (President’s) Dissertation Scholarship – This scholarship is awarded by the Faculty of Graduate Studies to encourage and assist outstanding students in the final year of doctoral study to concentrate exclusively on their dissertations. In 2012-2013, the scholarship was valued at a minimum of $21,000. Candidates must be nominated by their Graduate Program. Nominees must have completed all required course work and all program requirements but the dissertation (the dissertation proposal must also have been approved). Students are expected to apply in the winter term of PhD 4, but must have completed no more than one term as a PhD 5 Candidate by the end of the Winter Term during which he/she is being nominated. You are encouraged to plan early so that you can apply for this prestigious award!

Research Costs Fund - The Research Cost Fund comes from CUPE 3903 (which represents Teaching Assistants), and is administered by the Faculty of Graduate Studies. The fund helps to defray students’ own research expenses that are above and beyond those costs that are typically associated with graduate work, such as travel to sources of research, payment of research participants, supplies, services, photocopying, etc. All full-time registered graduate students who either have been or are members of CUPE 3903 are eligible for this grant. Priority is given to doctoral students. There are generally two competitions each year, in the fall and spring. Students will be informed when applications are available in the Program Office, usually in September and February. (Application deadline for fall is late October, with results made known late November; for spring it is mid-March, with results indicated late March.)

OGS, SSHRC, NSERC, CIHR, CGS - Students are strongly encouraged to apply for scholarships, and other grants for which they may be eligible. The Province of Ontario offers the Ontario Graduate Scholarship in support of both Masters-level and Doctoral-level study. The Federal government offers scholarships through what is known as the Tri-Council consisting of the Social Sciences and Humanities Research Council of Canada, the Natural Science and Engineering Research Council of Canada, and the Canadian Institutes of Health Research. Each of these agencies has a scholarship program for Doctoral students.
In addition, the Federal government now offers Canada Graduate Scholarships, administered by the Tri-Council. The CGS is awarded to both Masters and Doctoral students. Application procedures depend on the agency the student is applying to:

- Students applying for Masters-level support through NSERC simply apply for a regular NSERC Masters-level award, and the top applicants are awarded CGS scholarships, while other successful applicants are awarded regular NSERC scholarships (the CGS is worth slightly more at the present time).

- Students applying for Masters-level support through either SSHRC or CIHR must apply for a CGS and the adjudication of the applications is conducted by the appropriate Council.

- At the Doctoral level the student simply applies for a SSHRC, NSERC or CIHR and the top applicants are awarded a CGS, with other successful applicants being awarded the standard funding (the doctoral CGS pays much more than a regular SSHRC, NSERC or CIHR award).

The application deadline period for the OGS and the Tri-Council scholarships is in either October or November depending on the particular scholarship. (See website: http://www.yorku.ca/grads/money_matters/money_matters.html). The results are usually announced mid-April.

**FINANCIAL ALLOWANCES FOR M.A. THESIS AND Ph.D. DISSERTATIONS UNDER THE CUPE CONTRACT**

As indicated in the CUPE 3093 Collective Agreement, “Upon request by any full or part-time York graduate student who is a member of the bargaining unit or who has been a member of the bargaining unit and who submits a Master’s thesis/PhD. dissertation for defence... the employer shall grant such an individual up to $300 towards the cost of production of the final form of the Master’s thesis, and, where applicable, up to $400 towards the cost of production of the final form of the Doctoral dissertation, on receipt of an invoice substantiating costs incurred.” Applications forms for MA/PhD thesis/dissertation reimbursements are available from the Thesis Coordinator, Faculty of Graduate Studies, Room 230, York Lanes.

**ACADEMIC MATTERS**

**Faculty Supervisors**

Each graduate student must have an officially assigned supervisor, who provides help in the selection of courses, signs the student's advising worksheet, provides evaluative feedback, supervises the student's research, and serves as Chair of the student's thesis or dissertation supervisory committee.

Occasionally, the student may wish to change their supervisor. This decision requires careful consideration because conceivably (but not necessarily) it could result in a delay in the completion of the thesis or dissertation. Students contemplating a change in supervisor should consult with the current supervisor, the alternative supervisor, the Area Coordinator or Director, and the Program Director. When a decision has been made to change the supervisor, the student must forward the completed Committee Member Appointment/Change Form to the Program Office for the approval of the Program Director.

As indicated, students are strongly discouraged from making requests for a change in Area of specialization. However, in very exceptional cases, it is possible for students to move from one Area to another.

**Forming the Supervisory Committee**

In forming a supervisory committee, the student must pay attention to the Faculty of Graduate Studies regulations on committee membership. Specifically, the principal supervisor must be from the Graduate Program in Psychology. The M.A. thesis supervision committees must consist of two members and the Ph.D. dissertation supervisory committee must consist of three members. All members must be in the Faculty of Graduate Studies, and at least two must be in the Graduate Program in Psychology, whether as regular or adjunct faculty members. In exceptional circumstances, one additional member, who does not have an appointment to the Faculty of Graduate Studies, may be included. It may also be allowed that a fourth member may serve as a co-supervisor, but in this case that member must be in the Graduate Program in Psychology. These exceptions require approval by both the Graduate Program Director and the Dean. Within the framework of these regulations, students are given a free hand in deciding on whom to approach for committee membership, although, of course, it is prudent for the student to seek the advice of his or her supervisor when making this important decision. The committee must meet the Program Director’s approval, which is then recommended to the appropriate Associate Dean of Graduate Studies.
Guidelines for Supervisory Committees, Supervisors and Students

In 2004, the Faculty of Graduate Studies produced a document entitled, *Guidelines for the Preparation and Examination of Theses and Dissertations*. Included in the document are specific guidelines on thesis/dissertation proposals, and on how to prepare a thesis or dissertation. These details will not be repeated here (with the exception of guidelines for preparing the thesis/dissertation proposal given on page 13); instead the reader is referred to the original document, copies of which are available in the Program Office, the office of the Dean of Graduate Studies or at website [http://www.yorku.ca/grads/policies_procedures/thesis_dissertations_index.html](http://www.yorku.ca/grads/policies_procedures/thesis_dissertations_index.html). The document also gives guidelines regarding the respective responsibilities of supervisory committees, supervisors, and students. The substance of these guidelines bearing on the Graduate Program in Psychology is as follows:

**The Supervisory Committee** –

1) The Masters Thesis supervisory committee must be recommended to the Dean no later than the end of the second term of Master’s course of study.

2) The Ph.D. dissertation supervisory committee must be recommended to the Dean no later than the end of the 8th term of study (Winter Ph.D. 3).

3) It is required that once a supervisory committee is formed, at least two members of it must meet with the student at least once a year, normally in the spring.

**The Supervisor** – It is the responsibility of the supervisor to:

1) Be reasonably accessible to the student for consultation and discussion of the student’s academic progress and research problems. Meetings should normally occur once a month and never less than once a term.

2) Ensure that the turn-around time for comments on draft chapters or parts of chapters should not normally exceed 2 to 3 weeks (although the FGS applies this guideline only to supervisors, it is in the spirit of the guideline, which is to promote student’s progress, that it be applied to the other supervisory committee members as well).

3) Make satisfactory arrangement with the approval of the Program Director for the supervision of the student when the supervisor is on leave or sabbatical, or an extended absence from the University.

4) Convene an annual meeting of the supervisory committee to evaluate the student’s progress and report the evaluation to the Director.

5) Ensure that the student is aware of University, Faculty and Program requirements and standards to which the thesis or dissertation is expected to conform.

6) Assist the student with attempts to get external funding, including meeting appropriate deadlines, and to engage in scholarly development (e.g., conference presentations and publications).

7) Offer supervision and advice appropriate to the stage of the student’s work, helping the student to establish and modify a suitable timetable for completion of various stages of a thesis or dissertation project during its stages. Specifically, the supervisor should,

   - at the proposal stage, assist the student with selection of a suitable and manageable topic and approach;
   - at the research stage, assist the student with initial research design and subsequent modification, with alleviating current and anticipated problems, with interpretation and analysis of findings, and with bringing the project to completion;
   - at the writing stage, assist the student with appropriate and timely feedback on individual draft chapters, and with revision to the draft thesis or dissertation as an integrated whole; and
   - at the oral defence stage, advise the student on preparation for the examination, and assist the student to interpret and comply with any changes recommended by the examining committee, in conjunction with the Dean’s Representative as required.

8) When the final draft of the thesis or dissertation is complete, the supervisor should ensure that all examiners have read it and that it is ready to go to oral examination, and ensure that a thesis is sent to examiners at least 3 weeks prior to the oral, and that a dissertation be distributed 4 weeks prior to the oral.
9) Appropriately acknowledge in published material the contributions of the student, including consideration of joint authorship in publications (more details given in the original document).

10) Conform to the basic principles of academic integrity and professionalism in the development of a mature and objective relationship with the student. It must be recognized that there is a power imbalance in the relationship between student and supervisor, and that in particular sexual and gender harassment is unacceptable.

11) Conform to Program and Faculty grievance and appeal procedures in the event that the relationship with the supervisor is unsatisfactory for any reason.

12) Even though “each student has final responsibility for her or his academic honesty” (Senate Policy on Academic Honesty), it is up to the supervisor to ensure, to the extent that it is practicable in the circumstances, the academic integrity of primary research data, and the consistency with academic integrity and practice of interpretations relating to such data.

**The Student** – It is the responsibility of the student to:

1) Conform to University, Faculty and Program requirements and procedures for completion of the master or doctoral degree with regards to such matters as research ethics, registration and graduation requirements, thesis and dissertation style and quality standards, etc.

2) Work out with the supervisor and other members of the supervisory committee a timetable for all stages of completion of a thesis or dissertation, and attempt to meet appropriate deadlines.

3) Meet regularly with the supervisor to review progress, normally at least once a month and not less than once a term.

4) Keep the supervisor and graduate program office informed of where the student may be contacted, and respond appropriately to all communications received.

5) Prepare an annual progress report.

6) Give serious consideration to and respond to advice and criticism received from the supervisor and other members of the supervisory committee.

7) Recognize that the supervisor and committee members may have other teaching, research and service obligations which may preclude immediate responses.

8) Recognize that where the student’s research comprises a component of the supervisor’s research program, and joint publication is envisaged, the responsibility for use of data and for publication is held jointly by the supervisor and student. In such cases, the thesis or dissertation, or draft papers, together with a copy of the raw data, shall be made available to the supervisor prior to submission for publication.

9) Conform to basic principles of academic integrity and professionalism in relations with the supervisory committee, and with other scholars. The entire program of graduate studies, including the research and writing of a thesis and dissertation, shall be conducted under the strictest rules of ethics and academic honesty.

10) As “each student has final responsibility for her or his academic honesty” (Senate Policy on Academic Honesty), it is up to him or her to ensure the academic integrity of his or her primary research, and of the interpretations relating to such research.

**Complementary Procedures to be followed:**

Below are procedures, complementary to the above guidelines, to be followed by students and supervisory committees.

a) The student is responsible for ensuring that the Program Office has accurate information about his or her current address, phone number and email address, the courses currently being taken, and the supervisory committee membership.
b) The student and the supervisory committee are jointly responsible for designing a program of course work and research that will enable the student to meet degree requirements, and for ensuring that all formal correspondence between the student and the committee about academic matters is placed in the student’s file in the Program Office.

c) The supervisor and/or the other members of the supervisory committee should be the student’s referees of applications to SSHRC, OGS, NSERC, CIHR, CGS and other grant or scholarship programs. As well, the supervisor is required to sign the student’s applications for special York funds such as Research Cost Fund, Graduate Development Fund, Fee Bursary, etc.

d) The supervisory committee is responsible for evaluating the student’s thesis or dissertation proposal and for recommending it to the Program Director to determine whether or not the student has met Program requirements.

e) Both the student and the supervisory committee are responsible for completing the student’s Annual Program Evaluation.

f) The supervisory committee is responsible for confirming to the Graduate Director that the student’s thesis or dissertation is examinable before the copies are sent to the external examiner and the Dean.

g) M.A. candidates who wish to be considered for advancement into the Ph.D. program must have the recommendation of their supervisory committee in support of their advancement. (For further information, see Advancement in Status from M.A. to Ph.D. Candidacy on page 18).

Annual Evaluation of the Student

The year-end evaluation is an important exercise in the Graduate Program in Psychology. It provides the Program with an opportunity to acknowledge good progress and performance by the student and, where appropriate, to point out places where better progress and performance might be made. The evaluation may be used in determining the Program’s ranking of applications for internal scholarships, fellowships and other awards.

The following information must be submitted to the relevant Area Coordinator or Director by May 15th of each year. At the end of each winter term, students must provide an updated CV, a completed Progress Report Form. How these materials are used varies across Areas and will not be spelled out here. Students and their supervisors are sent a memorandum, each year at the appropriate time, by the Program Office, specifying the details of what is to be done for the Area in which they are members. By the end of the evaluation exercise, each year, the Program Office secures a copy of the updated CV, and a letter of evaluation of the student, produced by the Area. This information is placed in the student’s file.

Prohibition of Unsupervised Psychological Services

Students in the Graduate Program in Psychology are not permitted to provide psychological services (including such activities as counselling, psychotherapy, testing/assessment) unless supervised by a registered psychologist. Students should also be aware that such activities expose them to legal liabilities, and York University and the Graduate Program in Psychology will not assume any responsibility should any legal action be taken against the student.

GUIDELINES FOR THESIS/DISSERTATION PROPOSALS

http://www.yorku.ca/grads/policies_procedures/thesis_dissertations_index.html

1. The maximum length of a thesis or dissertation proposal is 3500 words. Thus, the student must of necessity briefly review only the literature absolutely germane to the proposed study. The student is expected to have read more widely, so that she/he can interact knowledgeably with the supervisory committee at the proposal stage.

2. The design, method and procedure should be complete so that the supervisory committee can make informed recommendations.

3. Proposals may present specific hypotheses to be tested. Alternatively, descriptive theses and dissertations may present research questions or expectations. In all cases, there should be a rationale given for the research and a description of how the data will be analysed at the end of the Methods section.

4. M.A. thesis and dissertation proposals must be approved prior to the collection of new data from human research participants. The same applies to minor area paper proposals entailing the use of human participants.
Proposals of studies entailing the use of secondary, i.e., “archival” data need to be supported by appropriate indications that the use of such data meets ethical requirements (see below).

All students must provide the Grad Office with a TCPS tutorial certificate dated with in the past 2 years. You can find the TCPS tutorial at http://www.pre.ethics.gc.ca/.

M.A. thesis proposals must be approved by Office of the Dean of the Faculty of Graduate Studies not less than 3 months prior to the date set for the oral examination; Ph.D. dissertation proposals must be approved not less than 6 months prior to the date set for the oral examination.

Ethical Considerations

Procedures for obtaining approval of the ethics of proposed research have been put in place by the University in response to an initiative taken by the Tri-Council (SSHRC, NSERC, CIHR). The Tri-Council has made the granting of research funds to a given university conditional on its adoption of these standards. A transition toward the implementation of the new procedures, for FGS at York, ended July 1, 2004. The Tri-Council policy to which York adheres is available at: http://www.yorku.ca/grads/current_students/ethics.html.

KEY POINTS

1) As indicated, a proposal for research entailing the accumulation of new data must be submitted prior to the collection of the data. Students’ research proposals, whether about a thesis, minor area paper, dissertation, or independent research (see below) must be approved prior to data collection.

2) The new standards imposed by the Tri-Council reach cover archival data, which it refers to as “secondary.” This policy is intended to intensify the guard against the possibility that secondary data are used in ways other than those consented to by the research participants in the original study yielding the archived data. This intensification has produced a lot of controversy in the research community in Canada and at the time of writing is far from settled. By the same token, it is at present unclear how stringent the University, or indeed the Tri-Council itself, is going to be when attempting to implement this principle. In the interim, until the procedures to be followed are stabilized, it is suggested that researchers planning to use secondary data pay close attention to the written informed consent given by the participants yielding the data entered into the data bank, to enable a judgement as to whether or not the informed consent given covers the new use of the data. It is recommended that if there is ambiguity in this regard, then the student and his or her committee consult the Program Director, who in turn may consult with appropriate authorities to get an opinion on the matter.

3) The Faculty of Graduate Studies restricts its control over the quality of students’ research proposals to thesis and dissertation proposals. In our Program, we have a minor area research paper as a Ph.D. degree requirement and the ethics is reviewed by the Departmental Research Ethics Committee for evaluation, thus appraised internally.

4) In the rare case of research planned by a student that does not have to do with a thesis, minor area paper or dissertation, such “independent” research is to be treated administratively as if it were a proposal for a minor area paper. That is, the student must fill out the necessary research proposal forms (same as minor paper form) for the proposal to be evaluated internally.

5) Whether or not the FGS or the HPRC adjudicates a student’s research proposal depends on whether the proposed research is unfunded and/or minimal risk. Unfunded, minimal risk proposed research is evaluated by the FGS; funded and/or research that is not minimal risk is adjudicated by the HPRC. It is thus crucial to determine under which category proposed the research falls. In terms of risk, the vast majority of research proposals coming out of this Program have been judged by the students’ committee members to be minimal risk, and the Director and FGS have supported this judgement. In short, this discrimination has proved to be essentially unproblematic. Alternatively, it is easy to be confused as to whether or not students’ proposed research is funded. In this regard it is crucial that students and their supervisors understand that the term “funded” applies only to research conducted by the Principal Investigator(s) awarded an external research grant. Thus, when students’ research is funded by their supervisors’ research grant, the students’ research is to be described as unfunded.

The Research Ethics Forms

a) FOR A MINOR AREA PAPER PROPOSAL

For this purpose there is the Minor Paper Proposal Submission Form. It is suggested that the term “Area” be added by hand to the title of the form, to clarify what it is about. In the case of proposed minor area papers for which no human
research participation is to be involved (i.e., a review or theoretical paper), then it should be written in on the form. Alternatively, when human research participants are to be involved, the other forms attached to the Minor Paper Submission package need to be completed. Only one copy is required, regardless of type of research proposed, because, as indicated, these proposals are evaluated internally.

b) **FOR THESIS AND DISSERTATION PROPOSALS**

1) To accompany thesis or dissertation proposals, the following forms, available in the Program Office, must be filled out (forms are stapled together as one package):

   i) The *Thesis and Dissertation Proposal Submission Form* (TD 1)

   ii) The *Human Participants Research Protocol Form* (TD 2)

   iii) Appendix B – Checklist (TD 3)

   iv) Statement of Relationship between Proposal and Existing Approved Research/Facilities (TD 4)

2) The student must ensure that either a written or a verbal informed consent form is included in the proposal.

3) Provide 2 copies, one for the Graduate Program Office and one for FGS, according to the table on TD1.

**Procedures to be followed by De-registered Students, in Terms of Research Proposals**

Effective July 1, 2004, students deregistered from the Graduate Program in Psychology will have to re-register at least part-time for a term in order to submit a thesis, minor area paper or dissertation research proposal. Under this condition proposals recommended by the student’s supervisory committee and by the Program Director may be forwarded to the FGS for its consideration. (In the past, deregistered students were allowed to submit proposals to the Program Office without re-registering but this meant that the proposals could not be forwarded to FGS until the student registered, almost invariably at the time when the dissertation was to be defended: as indicated, this past practice is no longer allowed).

**Copyrighted Materials in Theses/Dissertations**

In order to fulfil the requirements of the M.A./Ph.D., one of the three required copies of students' theses/dissertations must be microfilmed. The microfilming is done before the copy can be bound. If that copy contains a *substantial amount* of copyrighted material for which the author's/co-authors' written permission has NOT been obtained, the copy will be rejected from the National Library of Canada and cannot be microfilmed. Therefore students must either obtain written permission from the author/co-authors or they must remove the copyrighted material from their theses/dissertations.

Further information about copyrighted material is included in the package the students receive from the Graduate Program Office regarding the preparation of theses/dissertations. Please see the *Guidelines for the Preparation and Examination of Theses and Dissertations* (York University Faculty of Graduate Studies, spring 2005; available in the Graduate Program Office and on the website http://www.yorku.ca/grads/policies_procedures/thesis_dissertations_section2.html#copyright.)

**Length of Abstracts**

National Library of Canada procedures require that abstracts of Master’s theses be no longer than 150 words (1 page double-spaced) and Doctoral dissertations cannot exceed 350 words (double-spaced).

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**THE M.A. DEGREE**

**Program Requirements**

Students should become thoroughly familiar with the requirements for the M.A. degree in their Area of specialisation. Please refer to the table below.
<table>
<thead>
<tr>
<th>AREA</th>
<th>COURSES</th>
<th>PRACTICA</th>
<th>THESIS &amp; ORAL EXAMINATION</th>
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</thead>
<tbody>
<tr>
<td>Brain, Behaviour and Cognitive Sciences</td>
<td>• 6820A 6.0 - Research Practicum I OR 6810A 6.0 - Applied Practicum I</td>
<td>One applied or research</td>
<td>Required</td>
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<td></td>
<td>6 credits in courses specializing in quantitative methods from the</td>
<td>practicum</td>
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<td>statistics courses offered in graduate psychology, chosen from a list</td>
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<td>of courses approved by the program.</td>
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<td>Three additional half-courses, or equivalent, chosen from those offered</td>
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<td>at the 6000 level by the Graduate Program in Psychology.</td>
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<tr>
<td>Clinical</td>
<td>• 6820 6.0A - Research Practicum I</td>
<td>One research and one</td>
<td>Required</td>
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<td></td>
<td>• 6131 3.0 – Univariate Analysis I</td>
<td>clinical practicum; 330</td>
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<td></td>
<td>• 6132 3.0 - Univariate Analysis II</td>
<td>hrs each</td>
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<td>• 6420 6.0 - Foundations of Clinical Psychology</td>
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<td>• 6430 6.0 - Assessment in Psychology</td>
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<td>• 6430 6.0P-Clinical Practicum*</td>
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<td>• 6436 3.0 –Evidence-Based Principles of Psychotherapy</td>
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<td>• 6437 3.0 – Approaches to Psychotherapy: Advanced Study</td>
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<td>* These courses are taken in the second MA year</td>
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<tr>
<td>Clinical-Developmental</td>
<td>• 6020 3.0 - Historical and Theoretical Foundations of Contemporary</td>
<td>One research practicum; 330</td>
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<td>Psychology A OR 6030 3.0</td>
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<td>• 6131 3.0 – Univariate Analysis I</td>
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<td>• 6132 3.0 - Univariate Analysis II</td>
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<td>• 6610 3.0 - Social and Emotional Bases of Development</td>
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<td>• 6905 3.0 - Biological and Cognitive Bases of Development</td>
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<td></td>
<td>• 6910 3.0 - Psychoeducational Assessment of Children and Adolescents</td>
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<td>(normally taken in the second year of the MA program)</td>
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<td>• 6920 3.0 - Clinical and Diagnostic Assessment of Children and</td>
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<td>Adolescents (normally taken in the second year of the MA program)</td>
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<td>• 6965 1.5 - Diversity Issues in Children, Youth and Adults in</td>
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<td></td>
<td>Clinical Practice</td>
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<td>• 6900 3.0- Issues in CD Psychology: A Proseminar in Ethics, Practice,</td>
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<td></td>
<td>and Research</td>
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<td>• Psychology 6955 3.0 - Developmental Psychopathology</td>
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<td></td>
<td>• 6820 6.0A - Research Practicum I</td>
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<td>Note: Area Requirements</td>
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<td>Professionalism and Ethical Conduct</td>
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<td>Program-Sanctioned YUPC Hours</td>
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<tr>
<td>Developmental Science</td>
<td>6020 3.0 - Historical &amp; Theoretical Foundations Of Contemporary Psychology A OR 6030 3.0 - Historical &amp; Theoretical Foundations Of Contemporary Psychology B</td>
<td>One research practicum; 330 hrs</td>
<td>Required</td>
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<tr>
<td>6820 6.0A - Research Practicum I</td>
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<td>6 credits in courses specializing in quantitative methods from the statistics courses offered in graduate psychology, chosen from a list of courses approved by the program.</td>
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<td>One half-course selected from the DS course list.</td>
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<tr>
<td>One half-course or equivalent from those offered at the 6000 level by the Graduate Program in Psychology.</td>
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<tr>
<th>History and Theory of Psychology</th>
<th>6020 3.0 - Historical &amp; Theoretical Foundations Of Contemporary Psychology A OR 6030 3.0 - Historical &amp; Theoretical Foundations Of Contemporary Psychology B</th>
<th>One applied or research practicum; 330 hrs</th>
<th>Required</th>
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<td>6820A 6.0- Research Practicum I OR 6810A 6.0- Applied Practicum I</td>
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<td>6131 3.0 – Univariate Analysis I</td>
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<td>6132 3.0 - Univariate Analysis II</td>
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<tr>
<td>One full course or equivalent chosen from those offered at the 6000 level by the Graduate Program in Psychology or, with permission, by another program relevant to the study of the history and theory of psychology.</td>
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<tr>
<th>Quantitative Methods</th>
<th>6131 3.0 – Univariate Analysis I</th>
<th>One applied or research practicum; 330 hrs</th>
<th>Required</th>
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<td>6132 3.0 - Univariate Analysis II</td>
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<tr>
<td>6820A 6.0- Research Practicum I OR 6810A 6.0- Applied Practicum I</td>
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<tr>
<td>Six credits in courses specializing in quantitative methods.</td>
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<td>Six elective credits in any other graduate psychology courses (Note that research methods courses can count to either the required quantitative methods or elective courses).</td>
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<tr>
<th>Social and Personality</th>
<th>6131 3.0 – Univariate Analysis I</th>
<th>One applied or research practicum; 330 hrs</th>
<th>Required</th>
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<tr>
<td>6132 3.0 - Univariate Analysis II</td>
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<td>6400 3.0 - Contemporary Issues in Personality and Social Psychology</td>
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<td>6410 3.0 - either Social Psychology OR 6510 3.0 - Personality</td>
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<td>6820A 6.0- Research Practicum I OR 6810A 6.0- Applied Practicum I</td>
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<td>One half course in research methods, chosen from a list of courses approved by the area.</td>
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<td>A minimum of one half-course, chosen in consultation with the supervisor, from those offered at the 6000 level.</td>
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Time Limits

The Department of Psychology has a 6 term (2 year) M.A. program. If a student has not completed their degree requirements in this two-year period, the M.A. student must adopt part-time status, and in doing so becomes ineligible for registration in courses, including practica, beyond those minimally required for completion of the degree, and for TA or GA support, until all requirements for the degree are met. All requirements for the M.A. degree must be fulfilled within 4 years (12 terms).

When unusual circumstances have prevented timely completion of the degree, M.A. candidates approaching the end of year 4 may petition for an extension of the time allotted to complete the requirements for the degree. All required documents should be in the Graduate Program Office on or before the end of May, so that a decision can be made prior to fall registration. Students will be expected to provide, in writing, grounds for requesting an extension and a realistic timetable for completion along with written agreement from his/her supervisor. Students granted an extension would be required to enrol as part-time students.

Sequence of Events in Finalizing the Defense of a Thesis or Dissertation

- Beginning of August for Fall Convocation and early in April for Spring Convocation are the last dates for submission of a thesis to the Faculty of Graduate Studies, prior to an oral examination and receipt of a recommendation from a Program Director, for students who expect to fulfil all Master’s degree requirements before Convocation. (Confirm all dates on the FGS website http://www.yorku.ca/grads/ or with the graduate office.)

- The end of July for Fall Convocation and late March for Spring Convocation are the last dates for submission of a dissertation to the Faculty of Graduate Studies, prior to an oral examination and receipt of a recommendation from a Program Director, for students who expect to fulfil all Doctor of Philosophy degree requirements before Convocation. (Confirm all dates on the FGS website http://www.yorku.ca/grads/ or with the graduate office.)

- The last week in August and last week in April are the deadlines for the three unbound copies of the thesis or dissertation in final acceptable form to be delivered to the Faculty of Graduate Studies in order to receive a diploma and convocate for the fall or spring (respectively). Confirm all dates on the FGS website http://www.yorku.ca/grads/ or with the graduate office.

- In preparation for the oral examination, an examining committee must be constituted. This committee usually consists of the thesis supervisory committee, one York graduate faculty member from outside Psychology, and the Dean or his/her representative. The chairperson of this committee may not be the same as the chairperson of the thesis supervisory committee. In keeping with FGS requirements, students are not allowed to select or contact (i.e., in order to ask for their participation) members of the examining committee, including the Dean’s representative. This responsibility lies solely with the student’s supervisor.

- Upon completion of the thesis, a copy must be submitted to each member of the Examining Committee.

- The following forms must be obtained from the graduate program office (in one package):
  
  (a) Recommendation for Oral Examination form
  (b) National Library of Canada form
  (c) Partial Copyright License form
  (d) Revisions Approval form
  (e) Name of Diploma form
  (f) Application for Admission to Ph.D. Candidacy form (for those who would like to continue to Ph.D.)
  (g) Certificate pages (prepared by Program)
  (h) Copyright pages (prepared by Program)

The student is responsible for the completion, in typescript, of these forms. Corrections are not allowed.

- It is necessary to fill out and submit the forms to the Program office no later than 30 days prior to the date set for the MA and PhD oral examinations.

- Confirmation of the oral examination will be sent from the Office of the Dean, Faculty of Graduate Studies to the interested parties.
After the oral examination, the thesis or dissertation must be revised as required by the examining committee. Three final and approved copies of the thesis/dissertation must be submitted for binding to the Thesis Coordinator, Room 230, York Lanes, prior to date specified by the Faculty of Graduate Studies (see FGS website http://www.yorku.ca/grads/).

**Advancement in Status from M.A. to Ph.D. Candidacy**

Students who have successfully completed the requirements for the M.A. program may apply for advancement to the Ph.D. program. *Such advancement is not automatic.* Applications are first considered by the student’s Area. Criteria such as quality of the MA Thesis, successfully completing all MA degree requirements, GPA, progressing efficiently through the program, participation in the area, year end evaluations, having a supervisor, etc. are considered in the promotion decision. Students should consult their specific Area Coordinator about the information (e.g., supporting letter from supervisor, evaluation of past performance) that is required, in addition to the internal application form.

When applying for admission into the Ph.D. program, students may also petition for retroactive credit towards Ph.D. requirements for courses, including practica, taken while an M.A. student that were in excess of minimum M.A. requirements. Students should consult their Area of specialisation for limitations on such course and practicum credit.

**Provisional Ph.D. Status**

The Graduate Director may advance M.A. students to provisional Ph.D. status for one term only, if the thesis proposal has been approved, the data collected, and a first draft of the thesis written. Should the student not defend within this time frame, her/his status will revert to M.A. 3 part-time status (see above for the implications of this reversion).

**THE Ph.D. DEGREE**

**Program Requirements**

Students should become thoroughly familiar with the requirements for the Ph.D. degree in their Area of specialisation. Please refer to the table below.

*Note:* All Ph.D. students are required to complete a dissertation and an oral exam. A comprehensive proposal (including literature review) is to be submitted within the first 18 months of the Ph.D. degree.

<table>
<thead>
<tr>
<th>AREA</th>
<th>COURSES</th>
<th>PRACTICA</th>
<th>PAPER AND COMPETENCY EXAMS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Brain, Behaviour and Cognitive Sciences</strong></td>
<td><strong>6020 3.0 - Historical &amp; Theoretical Foundations Of Contemporary Psychology A OR 6030 3.0 - Historical &amp; Theoretical Foundations Of Contemporary Psychology B</strong>&lt;br&gt;<strong>6820 6.0 - Research Practicum OR 6810 6.0 - Applied Practicum</strong>&lt;br&gt;6 credits in courses specializing in quantitative methods from the statistics courses offered in graduate psychology, chosen from a list of courses approved by the program.&lt;br&gt;Three half courses, or equivalent, chosen in consultation with the Candidate’s supervisor, from those offered at the 6000 level by the Graduate Program in Psychology.</td>
<td>One applied or research practicum. This practicum is research related training, often related to student's thesis</td>
<td>Minor Area Paper to satisfy breadth requirement.</td>
</tr>
</tbody>
</table>
### Clinical

- 6440 6.0 - Psychodiagnostics*
- 6445P 6.0 - Advanced Intervention*
- 6490B 3.0 - Ethical Issues in Professional Practice*
- 6020 3.0 - Historical & Theoretical Foundations Of Contemporary Psychology A
  OR 6030 3.0 - Historical & Theoretical Foundations Of Contemporary Psychology B
- 6840 6.0 - Clinical Internship OR 6840A 3.0 - Clinical Internship I AND 6840B 3.0 - Clinical Internship II
- 6440P 6.0 - Clinical Practicum II
- 6340P 3.0 - Clinical Practicum III (optional)

6 credits in courses specializing in quantitative methods from the statistics courses offered in graduate psychology, chosen from a list of courses approved by the program.

A minimum of one additional full-course, or equivalent, at the 6000 level.

* Required in first year of PhD

### Clinical-Developmental

- 6930 3.0 - Intervention Strategies with Children
- 6490B 3.0 - Ethical Issues in Professional Practice
- 6480 3.0 - Brief Psychotherapy and Short-Term Treatment
- Minimum of 1.0 courses, or equivalent, at the 6000 level
- 6840 6.0 - Clinical Internship OR 6840A 3.0 - Clinical Internship I AND 6840B 3.0 - Clinical Internship II

6 credits in courses specializing in quantitative methods from the statistics courses offered in graduate psychology, chosen from a list of courses approved by the program.

**Note: Area Requirements**
1. Professionalism and Ethical Conduct
2. Program-Sanctioned Y UPC Hours

practicum of 330 hours; a one-year full-time clinical internship of 1800 hours (or 900 hours per year over two years). Optional additional practicum

### Minor Area Paper

- Two clinical practica (one in assessment and one in intervention), of 330 hours each, and a one year full-time clinical internship of 1800 hours (or 900 hours per year over two years).

Minor Area Paper to satisfy breadth requirement.
<table>
<thead>
<tr>
<th>Developmental Science</th>
<th>History and Theory of Psychology</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 credits in courses specializing in quantitative methods from the statistics courses offered in graduate psychology, chosen from a list of courses approved by the program. A minimum of two half-courses at the 6000 level including at least one half-course from the DS course list. Students are also required to attend the Developmental Science colloquium series.</td>
<td>If the above courses have been taken to meet the MA requirements, another suitable full course (or full course equivalent) must be taken from the Graduate Program in Psychology or another relevant program in consultation with the supervisor and with permission of the Area Coordinator. One half-course in psychological methods from the following list: 6150 3.0 - Social Methods series 6180 3.0 - Research Methods in the Study of Social Interaction 6650 3.0 - Research Methodology in Developmental Psychology Courses on methodology or method from other relevant programs may be taken in consultation with the supervisor and with permission of the Area Coordinator. One full course (or full course equivalent) in the advanced study of historical or theoretical subjects, chosen in consultation with the supervisor. Normally this entails registration in two sections of the 6060 series (Advanced History of Psychology). Advances courses from other relevant programs may be taken in consultation with the supervisor and with permission of the Area Coordinator. Two other full 6000-level courses (or full course equivalents) in psychology or other relevant programs, chosen in consultation with the supervisor.</td>
</tr>
<tr>
<td>At least two practica, including one in developmental research (330 hours each). Students are encouraged to take the practica in different labs. The two types of practica are applied and research</td>
<td>At least two practica, either applied or research, 330 hours each. Students are encouraged to take one practica outside the History and Theory Area.</td>
</tr>
<tr>
<td>Minor Area Paper to satisfy breadth requirement</td>
<td>Minor Area Paper to satisfy breadth requirement</td>
</tr>
</tbody>
</table>
### Quantitative Methods

- 6820 6.0 - Research Practicum AND/OR 6810 6.0 - Applied Practicum
- 6020 3.0 - Historical & Theoretical Foundations Of Contemporary Psychology A OR 6030 3.0 - Historical & Theoretical Foundations Of Contemporary Psychology B

Fifteen credits in courses specializing in quantitative methods.

Three credits in any other graduate psychology courses.

*Note: If PSYC 6020 or PSYC 6030 were taken at the MA level, this requirement can be met by taking three elective credits in any other graduate psychology courses.

### Social and Personality

- 6020 3.0 - Historical & Theoretical Foundations Of Contemporary Psychology A OR 6030 3.0 - Historical & Theoretical Foundations Of Contemporary Psychology B
- 6410 3.0 - Social Psychology OR 6510 3.0 - Personality
- 6820 6.0 - Research Practicum OR 6810 6.0 - Applied Practicum

6 credits in courses specializing in quantitative methods from the statistics courses offered in graduate psychology, chosen from a list of courses approved by the program.

One half course in research methods, chosen from a list of courses approved by the area.

*Note: Each candidate should complete the statistics and research methods requirement by the end of PhD 1 year

A minimum of two half courses or equivalent, chosen in consultation with his or her supervisor, from those offered at the 6000 level.

The number of reading courses that a student may take for a credit in fulfilment of minimum requirements is limited to one full-course equivalent.

At least two of applied or research practicum; 330 hours each

Minor Area Paper to satisfy breadth requirement.

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**Clinical Neuropsychology Stream Requirements (Clinical & Clinical-Developmental Areas Only)**

1. Completion of Clinical Psychology or Clinical-Developmental Psychology Program
2. Psyc6325 3.0 Clinical Neuroanatomy (or equivalent)
3. Psyc6320 3.0 Clinical Neuropsychology: History and Syndromes
4. Psyc6450 3.0 Clinical Neuropsychology or Psyc6945 3.0 Applied Pediatric Neuropsychology
5. Confirmed attendance at Clinical Neuropsychology Rounds seminar series
6. 1 external practicum with supervised experience in neuropsychological assessment
7. Clinical competency examination (Adult Area only) neuropsychological assessment case
8. Internship placement with major rotation/experience in clinical neuropsychology
9. Dissertation topic relevant to clinical neuropsychology
Health Psychology Diploma Program Requirements

1. Completion of a PhD dissertation in a health psychology topic.
2. Two major health psychology research projects outside of the PhD dissertation.
3. Coursework:
   (a) At least two graduate level health psychology half courses or one full year course
   (b) At least one biomedical half course relevant to the student's research (e.g., anatomy, physiology, neuroscience)
4. Health Psychology Seminar – attend a weekly seminar in which invited speakers address a variety of topics in the area of health psychology. There is no evaluation in this seminar. The Health Psychology Seminar must be attended for any two years over the course of one’s graduate student career.
5. For students in the Clinical or Clinical-Developmental Areas of the Psychology Graduate Program only, accrual of clinical training in health psychology must be conducted during the student’s internship year.

Note that while the Diploma is awarded at the Doctoral level, entering MA students can complete coursework and attend the weekly seminar both of which can be applied to the Diploma’s requirements

Neuroscience Diploma Program Requirements

1. Concurrent completion of a Master’s thesis or PhD dissertation in the field of neuroscience under the supervision of a core faculty member.
2. Minimum 2-year consecutive participation in the Neuroscience Diploma Program
3. Successful completion of two-half credit graduate courses in Neuroscience: KAHS 6155 3.0 (BIO 5146 / PSYC 6257) Fundamentals of Neuroscience I: Structures, Neurons and Synapses and PSYC 6253 3.0 (BIO 5147 / KAHS 6156) Fundamentals of Neuroscience II: Circuits, Systems and Behaviour. Please note that these two courses may also be counted towards the degree requirement of students’ departmental program.
4. Regular attendance at a monthly Neuroscience seminar series
5. Successful completion of a neuroscience review paper in 2nd year of program
6. Research Day. Research presentation

Ph.D. Minor Area Paper Requirement

Each Ph.D. candidate is required to write a minor area paper on a topic chosen in consultation with his/her supervisor. The minor area paper is intended to foster breadth in psychological knowledge, and therefore must be in an area not directly related to the candidate’s dissertation research. With permission, the topic may be chosen from a field outside psychology.

The minor area paper requirement may be fulfilled by either of the following:

a) A comprehensive and critical review of the literature of the chosen area, with an emphasis on theory
b) A report of original empirical research that is suitable for submission to an appropriate peer-reviewed journal.

This work must not overlap with the dissertation topic, course assignments, or the MA thesis. The candidate should obtain the Program Director's approval of the topic before proceeding.

Note that the term “minor” refers to the area of interest of the student, and not to the quality or scope of the effort. It should also be noted that the term “area” in this context does not refer directly to the Areas of Specialisation in the Graduate Program in Psychology. The minor area paper may be identifiably "clinical", or "experimental", or "social" and so on.

The student's supervisor should assist in choosing and defining a topic suitable for the Ph.D. minor area paper, and in identifying appropriate faculty members to serve on the paper's committee, who are recommended to the Dean by the Graduate Program Director. The committee consists of two faculty members of whom one may also be on the students' dissertation committee. For Developmental Science students, minor area paper must be completed and approved before starting your dissertation research and the dissertation supervisor may not serve on the student's minor area paper committee. For Clinical students, who are required to do the clinical competency examination as well as the minor area paper and the dissertation, one of the minor area paper committee members may sit on either the clinical competency examination committee or on the dissertation supervisory committee, but not on both. The minor area paper must formally be accepted and approved by the members of the committee.

After discussing the proposed topic for the minor area paper with the committee members, students prepare a brief written proposal for the committee's approval (see above).
When the minor area paper has been completed and accepted by the committee, the student obtains from the Program Office one copy of the appropriate face sheet form, which must be completed and signed by each of the committee members and returned to the Program Office along with one copy of the completed paper suitable for binding so that it may be placed in the Resource Centre. Remember to include key words (selected from APA Thesaurus of Psychological Index Terms) at the bottom of the title page of the paper. A copy of the Thesaurus is available in the Resource Centre, Room 162, and B.S.B.

The minor area paper must be completed and approved by the end of the summer term (15 September) of the third year of the Ph.D. residency (Ph.D. III).

** It is expected that the paper will be completed before work begins on the Ph.D. dissertation.

Clinical Competency Examination (Clinical Area Only)

For each Ph.D. candidate in the Clinical Area, competence in assessment and intervention procedures is assessed by means of an examination of samples of the student's performance in these procedures.

A student is eligible for the clinical competency examination after the completion of his/her second clinical practicum, and must be taken no later than midway through the internship. The student is required to submit two sets of materials in advance to the examining committee. The assessment component requires (a) a brief case history, which may be subsumed in the psychological report in a background section or may be submitted separately; (b) a full psychological report (i.e., the kind that is normally sent to another mental health professional); and (c) the test data upon which the report is based. The intervention component requires (a) a statement describing the student’s approach or orientation to psychotherapy; (b) a case summary that includes the history and formulation of the problem; (c) a summary report of the particular therapy session presented, in which the issues covered are contextualized in regard to the therapy with that client (such as which session it was with the client and how the student’s behaviour in the transaction accords with the demands of his or her theoretical orientation); and (d) the audiotape and transcription of a psychotherapy session with a client. In anticipation of this examination, students need to be sure that they have acquired written informed consent from one or more clients to have their case material used for purposes such as this examination.

The student is called on to give an oral defence of the assessment and intervention case-summaries, performance in the assessment and intervention roles, and its consistency with the theory from which the summaries were derived.

Guidelines for Arranging the Examination

The student should:

1. Consult with his or her supervisor and the Chair of the Area Student Programme Committee prior to making the decision to take the examination.
2. Select and contact two examiners (one outside York and one Clinical York faculty member) who are willing to serve on the examining committee.
3. Notify the Chair of the Area Student Programme Committee at least 4 weeks in advance of the desired examination date to give the Committee time to arrange for the third examiner. Also be sure to let the Chair know if any faculty are ineligible to be on the committee (i.e., someone who is on both the dissertation and minor area paper committees).
4. Once the chair of the Student Programme Committee informs you of the third examiner, arrange a date and time that are agreeable to all three examiners.
5. Fill out the Clinical Competency Examination Arrangement Form indicating the names, affiliations, and e-mail addresses of the two examiners arranged by you. Submit the form to the Chair of the Student Programme Committee with all the information.
6. The Student Programme chair will sign off on the form and submit it to the graduate office. The secretary of Graduate Studies in Psychology will reserve a room and will contact the student and examiners to let them know where the exam will be held.
7. Provide the three examiners with an examination package at least 2 weeks before the examination date.
8. The Chair of the Examining Committee is chosen at the examination itself. That person ensures that the Clinical Competency Examination Evaluation Form is completed at the end of the examination, and submits it to the Graduate Programme Office.
**Composition of the Committee** The Examining Committee consists of two full-time faculty members of York's Graduate Program in Psychology and a practicum or internship supervisor who is familiar with the student's work but who has not supervised the student with respect to the case(s) presented for the Competency Examination. The student has the option of nominating the practicum supervisor and one of the two faculty members. The Clinical Area nominates the second faculty member, governed as much as possible by a principle of rotation. All full-time faculty members, whose primary affiliation is with the Clinical and Clinical-Developmental Areas, are eligible for nomination. A Clinical/Developmental Area faculty member is nominated only when necessary (e.g., in cases of child assessment or play therapy, etc., that are relevant to a given faculty member's area of specialisation).

**Evaluation** Competence in assessment and intervention procedures is evaluated separately. The committee either (a) judges the student to have met reasonable standards of assessment and intervention practice or (b) makes specific recommendations for remedial tutelage in either or both areas to be undertaken prior to re-examination.

Each student will have a maximum of three opportunities to demonstrate his/her clinical competency in assessment and intervention. Re-examinations, if necessary, must be scheduled within one year of each other.

**Additional Information for Students in the Clinical Areas (Only)**

1. **Practica Hours** - Regarding the number of practica hours taken prior to applying for a pre-doctoral internship, currently the formal number is 990 hours consisting of Practicum I (330 hours) and Practicum II (660 hours). However, when students undertake their Practicum II they may find that they spend additional hours such as studying individual cases, learning of testing materials, writing intake summaries. Students should keep a record of these substantive additional hours to their training and to present these alongside the 990 hours when applying for a pre-doctoral internship. Clinical Practicum III as an option is provided for students who seek to add to the quality of their training given that they are progressing through the Program in a timely manner. It is an expectation that students will keep precise track of their hours of practicum training (clinical contacts and supervision) using the time2track recording system.

2. **Choosing a Practicum II Location**
   a) The Psychology 6440P 6.0 (Practicum II) is for 660 hours of supervised training. (This is a change from the previous requirement that Practicum II be only 330 hours of training.)
   b) Each student is asked to meet with the Director of Clinical Training (Dr. Joel Goldberg) to discuss her/his choice of a practicum location. To assist their peers in this matter, students in the Area have provided an up-to-date listing of practicum locations which can be found on the website: www.yorku.ca/gradpsyc/clinicalpracticum/index.html.
   c) Once a student has negotiated a placement in a practicum setting, she/he is asked to notify the Director of Clinical Training in writing (e-mail will do), and to include the name of the practicum supervisor.
   d) The student obtains a Practicum Agreement Form from the Program Office or download from the clinical practicum website. This form is completed by the practicum supervisor and agreed to by the student. The details entered on this form need to be clear and specific so that the student (and Director of Clinical Training) knows in advance what kind of training will be provided (e.g. the skills to be learned), the clientele, kinds of assessment instruments, kind and frequency of supervision, obligations and privileges, potential back-up training/experience from other professional personnel on site, etc. A completed copy of this form should be submitted to the Program Office.
   e) The Director of Clinical Training contacts the practicum supervisor to confirm arrangements. Subsequent to that discussion, the DCT sends to the supervisor a contract letter, who in turn completes signs and returns the letter to the office of the Department Chair. The practicum supervisor receives a stipend for her/his services. This letter is not sent until after the practicum agreement form has been received. **It is the student's responsibility to see that the practicum agreement form is properly completed and submitted so that the contract is sent.**

3. **Third Practicum** - The Director of Clinical Training may allow a student to take a third clinical applied practicum (6460P 6.0) at the end of the Ph.D. III academic year provided that, by that time, the student has completed all course work, and either the minor area paper or an approved dissertation proposal. This option is available to students who have been progressing in a timely manner (thus the requirement completions of courses and either Ph.D. paper or dissertation proposal), and where it is agreed that the third practicum is necessary to meet the student’s training requirements. For example, a student may wish additional training in assessment or intervention skills. It is crucial that by taking the third practicum the student is not delaying her/his progress towards completion of Ph.D. requirements.
4. **Clinical Internship** - All coursework and the minor area paper and an approved dissertation proposal must be completed prior to an internship. The clinical competency exam must be taken and passed successfully prior to the internship, ideally six months prior to applying for internship. (Internship settings require that the Director of Clinical Training “sign off” that the applicant has completed the program requirements prior to entering the internship. A student who has not met the requirements will not be permitted to enter the internship.)

5. **Clinical Developmental Internship** - All coursework and the minor area paper and an approved dissertation proposal must be completed and data collection completed or at least well under way by November prior to an internship. Internship settings require that the Director of Clinical Training “sign off” that the applicant has completed the program requirements prior to entering the internship. A student who has not met the requirements will not be permitted to enter the internship.

   **Students in the Clinical and Clinical Developmental program may complete the Ph.D. dissertation and oral defence prior to entering the pre-doctoral internship.** The Faculty of Graduate Studies (FGS) will allow a student to complete the Ph.D. oral defence prior to completing the pre-doctoral internship. In addition, the FGS has added an incentive for students to do this. The monetary incentive is that students will be allowed to register as a part-time graduate student when taking the pre-doctoral internship unless you are holding an external scholarship. *Furthermore, students should begin planning several years ahead as to where they would like to take their pre-doctoral internship. Some internship locations would prefer/require that student have already completed their Ph.D. dissertation.*

### 6. Accreditations

Both are intended to lead to registration with the College of Psychologists of Ontario. The Clinical Program is accredited by the Canadian Psychological Association (CPA) and the American Psychological Association (APA). The Clinical-Development Program is accredited by the CPA.

Both the APA and CPA follow the scientist-practitioner model that is the predominant model in North American clinical psychology, which emphasizes both the development of research skills/independent scholarship and clinical skills. The programs are designed for students who wish to combine psychological theory, research and practice in preparation for university teaching and research and/or for clinical practice and research in settings such as clinics, hospitals and social service agencies. In order to meet accreditation requirements, each student must take a one-year (1800 hours) internship at an accredited internship setting as part of the Ph.D. requirements. This often requires the student to complete the internship in a location other than Toronto.

The address for the CPA and APA Committees on Accreditation are, respectively:

Dr. Melissa Tiessen  
Registrar, Accreditation Panel  
Canadian Psychological Association, Accreditation Office  
141 Laurier Ave. W., Suite 702  
Ottawa, Ontario K1P 5J3  
Tel: 1-888-472-0657 (Ms. Plante, ext. 328) Email: accreditation@cap.ca  
Web site: http://www.cpa.ca

Susan F. Zlotlow, Ph.D., Director  
Program Consultation and Accreditation  
American Psychological Association (APA)  
750 First Street, NE  
Washington, DC 2002-424 U.S.A.  
Tel: (202) 336-5979  
Email: apaaccred@apa.org  
Web site: www.apa.org/ed/accreditation

Internship information may be found at:  
Association of Psychology Postdoctoral and Internship Centers (APPIC)  www.appic.org

Canadian Council of Professional Psychology Programs (CCPPP)  www.ccppp.ca

### Additional Information for Students in the Brain, Behaviour and Cognitive Science Area

1. **Annual Meetings** – The Area enforces existing rules concerning advisory committee meetings. Specifically, yearly meetings are scheduled where each student supplies a written summary of his/her progress (maximum of five pages), and a
10-minute oral presentation to the supervisory committee and the faculty members of the Area. The student receives feedback concerning his/her progress from the committee and this information is included in the student’s file.

2. **Ph.D. Proposal** - A dissertation proposal is to be submitted in the first 18 months of the Ph.D. program and must obtain final approval of the supervisory committee by the end of the second year at the latest. The committee meeting can be scheduled at any time during the year and can be combined with the yearly progress meeting.

**Time Limits**

The Ph.D. program requires a minimum of 2 years (6 terms of registration). All requirements for a Ph.D. degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Leaves of absence, maternity leave, parental leave or No Course Available are not included in these time limits.

When **unusual** circumstances have prevented timely completion of the degree, Ph.D. candidates nearing the end of year 6 may petition for an extension of the time allotted to complete the requirements of the program. All required documents should be in the office of the Program Director on or before the end of May, so that a decision can be made prior to fall registration. Students will be expected to provide, in writing, grounds for requesting an extension and a realistic timetable for completion along with written agreement from his/her supervisor. A student granted an extension would be required to enrol as a part-time student.

**With respect to the full-time clinical internships in the Clinical Area, students are allowed to take the clinical internship after all requirements, including the dissertation oral examination, have been completed. This provision enables part-time registration, thereby reducing tuition fees.**

**COURSE EVALUATION AND EVALUATION OF STUDENT'S COURSEWORK**

Routinely, at the end of the course the course director will be sent evaluation forms. After students in the course have completed the forms, he/she will ask one student in the course to take responsibility for the collection of the forms.

Practicum supervisors submit to the Program office grades and written comments on the work of their students in January and May each year. These reports are placed in the student's file. Course directors submit grades and comments at the end of the course.

It is the policy of the Program to encourage faculty members to review their evaluations of student performance in their courses, including practica, with the student before they are submitted to the Program Office. Course and practicum evaluation reports are available in the office for inspection by the student at any time.

The Program Office submits official grades to the Faculty of Graduate Studies at the end of each half or full course. The office is not responsible for issuing grades to students; they may obtain them from their course directors, however.

**COURSE SYLLABI**

The policy of the Graduate Program is that at the beginning of each course a syllabus stipulates requirements of the course, deadlines, and a marking scheme, and that the course director deposits these specifications in the Program office. In cases of dispute, a subcommittee of the Graduate Program Executive Committee, consisting of one faculty member and one student, is appointed to review the course requirements and make recommendations to the Director.

**FALL REGISTRATION 2013/2014**

The FGS Calendar provides detailed information about Registration and details on payment of fees. The main points are as follows:

1. Students register three during the academic year. **Beginning in June for the fall and winter terms and March for the summer term.** Information on the registration process can be found here: http://www.yorku.ca/grads/current_students/registration.html. To enrol into courses, you need to use a catalogue number. Please refer to the Registration Procedures and Lecture Schedule, placed on the Web page. Registration will begin approximately the first week of June. The last day to register without paying the late fee ($200) for each term is as follows: September 9th for the fall term, January 6th for the winter term and around the first week in May for the summer term (check on www.yorku.ca/grads/ or with the graduate office in January for the exact dates).
2. Students have their supervisors sign the Advising Worksheet and return it to the Graduate Psychology Program Office. When the advisor is not available for an extended period, the Program Director may substitute.

3. A statement will be mailed out to the student; fees may be paid at any bank or via telephone and internet banking services provided by their financial institution. More information on paying over the telephone and internet banking can be found here: http://sfs.yorku.ca/fees/paying/index.htm

4. Students must petition to change their status (from full to part-time or vice versa), by completing a form available in the Program Office or on the Faculty of Graduate Studies website http://www.yorku.ca/grads/

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**FACULTY AND PROGRAM REGULATIONS**

**Petitions**

Students may petition for exemption from any regulation of the Graduate Program in Psychology or of the Faculty of Graduate Studies. There are a number of different petition forms on the FGS website http://www.yorku.ca/grads/ under Forms and these forms for petitions require Faculty approval (e.g., extension of time to remove an incomplete grade). There is also a form for petitions requiring Area approval (e.g., exemption from an Area requirement) that is available from the Program office. The form is returned to the Director for approval, after the approval has been given by the Supervisor, Area Coordinator/Director and any other pertinent faculty member with signatures on the form. Should the petition be denied, the student may request that the matter be taken to the Program Executive Committee. In any case, if a Faculty of Graduate Studies regulation is involved, the Program approved petition is next sent to the Faculty of Graduate Studies for consideration and disposition.

**Withdrawal from the Program**

It may become necessary for a student to withdraw in good standing from the Program. Students considering this action should obtain the support of their supervisor, and then discuss it with Program Director.

**Reinstatement vs Re-admission**

Following are the conditions under which persons can be reinstated as students in the same graduate program in which they were previously registered.

**RE-ADMISSION**

Students previously registered in a graduate program at York who did not complete their requirements and who wish to return to the same program will be required to reapply if:

1. they had completed less than 75%* of the Program requirements prior to leaving it and they will require more than one term to complete; or
2. they have undertaken further studies in other post-secondary educational programs; or
3. they were not in "good standing" at the time of withdrawal from the Program.

*Note* In cases where it is not readily obvious what percentage of the program has been completed, the Graduate Program Director shall be consulted.

The remaining time allowed for completion will be a condition of admission. The re-admission letter will specify the remaining number of terms allowed.

**REINSTATEMENT**

Students previously registered in a graduate program at York who did not complete their requirements and who wish to return to the same program may petition for reinstatement if:

1. they have not undertaken further studies during their absence from the Program; and
2. they were in "good standing" at the time of withdrawal from the Program; and
3. they would require one term only to complete requirements (this usually means that they are returning solely to defend a thesis or dissertation); and
4. they obtain the approval of the Graduate Program in Psychology.
Adding and Dropping Courses

Students may add and drop courses using Passport York. Please consult your Lecture Schedule. Students may withdraw from a course provided that not more than two-thirds of the course has been given. After this, students shall remain registered and will be assigned grades as appropriate. The symbol (W) (withdrawn in good standing) will be recorded in place of a grade to indicate that a student was authorized to withdraw from a course in which he/she was registered.

**IMPORTANT** – IN EVERY INSTANCE WHEN A STUDENT DROPS OR ADDS A COURSE, THE PROGRAM OFFICE MUST BE INFORMED, AND WHERE NECESSARY, APPROPRIATE FORMS MUST BE COMPLETED. THESE FORMS ARE AVAILABLE ON THE F.G.S. PETITIONS WEBSITE http://www.yorku.ca/grads/ OR IN THE GRADUATE PROGRAM OFFICE.

Courses in Other Programs and Other Institutions

Students may obtain permission to take courses in other graduate programs at York and at other institutions. The student should first discuss the matter with his/her supervisor. The Program administrative assistant has the forms, which must be filled out if courses outside the Program or at other institutions are to be taken. Courses taken at another Ontario University must be at the graduate level, not available at York, and required for the degree program. The student’s supervisor must provide a statement indicating why the course is necessary.

Students who wish to know what courses are available in other programs at York University should consult the Faculty of Graduate Studies Calendar.

Leave of Absence/Maternity Leave

Graduate Psychology students are requested to complete a petition form and forward it along with a supportive statement from the student’s supervisor to the Program Director who will send the request to the Dean of Graduate Studies or his/her designate.

Please note that a leave of absence (LOA) cannot exceed 1 year and that students on a leave of absence must maintain continuous registration and pay the appropriate student fees.

Normally a LOA is not granted to students with an “I” (Incomplete) grade. Students carrying an incomplete grade over the period of time they wish to be on LOA must provide a rationale for carrying the Incomplete during this time period and a date by which the incomplete grade will be removed.

Each graduate student is entitled to take one, and only one, Elective Leave of Absence (for one term) at any time during his/her M.A. and Ph.D. programs combined. The following conditions apply:

- The student must have been enrolled for at least two consecutive terms prior to elective leave,
- The student must NOT have incomplete grades,
- Students nearing the completion of their degree requirements must be registered and pay appropriate fees as an active student in the term prior to, and the term of, completion. Such students are therefore not eligible for the elective leave of absence.

If a student is on an elective leave of absence, he/she is registered as “inactive” and therefore **MAY NOT**:

- Hold an external or internal scholarship,
- Receive an FGS bursary,
- Hold an RA/GA/TA,
- Be eligible for the minimum guarantee or a CUPE 3903 rebate,
- Receive a session validation card,
- Receive supervisory financial support,
- Receive any of the provisions normally associated with an actively registered student.

Intellectual Property and the Graduate Student

There is a document entitled *Intellectual Property and the Graduate Student at York University* that uses a question and answer format to cover a number of topics dealing with the ownership of intellectual property. Copies are available in the Program Office. The document is also on the web at http://www.yorku.ca/grads/policies/intellectualpropertyandthegraduatestudent.pdf. Primary clauses are given below:
**Authorship**

1. Authorship can only be credited to those who make substantial intellectual contributions to a piece of work. Accepting the addition of an author who has not made a significant intellectual contribution to the piece of work is not ethical for authors.

2. Authors accept not only credit but also responsibility for their work and, in particular, for ensuring that the work conforms to appropriate standards of Academic Honesty.

3. Generally, the order of authors' names in a publication should reflect the substance of their relative contributions to the work, with priority going to those who made the greatest or most significant contribution. Supervisors should discuss the issue of authorship, and what factors may determine the final order of authorship, normally before commencing the work.

4. Where the major substance or data of a co-authored publication is based on a portion of a graduate student's work, the student will normally be the first author. The supervisor or joint authors should be prepared to offer a rationale in cases where the student is not listed as the first author. Where the work has been written up in a dissertation or thesis or paper before the research is published, the publication will normally cite the dissertation, thesis, or paper on which it is based.

5. Anyone otherwise entitled to be acknowledged as a co-author may forfeit that right if they leave the project before substantially completing it. In such cases their contribution to the work shall nonetheless be acknowledged in an appropriate manner by the author(s), for example in the acknowledgements section of the publication.

6. Providing financial support for a student's dissertation, thesis, or research paper is not, in itself, sufficient to warrant authorship. Only where intellectual input is provided beyond financial support, should co-authorship be considered.

7. Supplying minor editorial work for a student's dissertation, thesis, or research paper is not, in itself, sufficient to warrant co-authorship.

8. If a student is employed as a Research Assistant in circumstances where the work done in the course of that employment is not intended to and does not in fact become part of work done for the degree requirements, then the student may not normally claim co-authorship and does not own the data, except through a prior agreement that is consistent with the general principles above.

9. If a student is employed as a Research Assistant in circumstances where the work done in the course of that employment becomes part of the thesis/dissertation/research paper, the student may, at a minimum, claim co-ownership of the data but as the author of the thesis/dissertation/research paper owns the overall copyright.

**Publication**

10. The university has an important duty, grounded in the public interest, to seek, preserve and disseminate knowledge. Therefore, authors should attempt to publish their work in a timely fashion. In cases where work must be kept confidential and unpublished for a time, the period of delay should normally be no more than one year from the date of acceptance of a thesis or dissertation, and should in no circumstances extend beyond two years from that date.

11. Publications by graduate students and faculty must give full and proper acknowledgment to the contribution of other students or faculty, or others to their work, notwithstanding that such contribution may not warrant authorship. Such contributions should be substantial, in accordance with the particular discipline, and may include items such as original ideas that led directly to the research work, or requested commentary that resulted in significant changes to the research.

12. Normally, all co-authors or co-owners of the data need to concur in publishing or presenting the work. Co-authors should agree to the time or place of presentation or publication of their jointly authored work prior to the presentation or publication, but such agreement should not be unreasonably withheld. The inability of the author(s) to contact another co-author prior to presentation at a meeting or seminar should not prevent work from being publicly disseminated, provided they make reasonable efforts to contact all contributors to obtain prior agreement.

13. To verify research materials or data, there must be provisions for access. Supervisors and sponsors may, with agreement of the student, retain the original materials provided. Under such circumstances students shall normally be presented on request with complete and usable copies of those materials.

14. Where there has been significant substantive and intellectual contribution by the supervisor to the research, the intellectual property emanating thereof shall normally be the joint property of graduate students and their supervisor or sponsor for the masters or doctoral project in which the materials were created. When the physical research materials embody intellectual property, the student should have reasonable access to this material. Agreements concerning research materials and data should be made, where possible, before the commencement of research.

15. Students shall not use in their dissertations, theses or papers data or results generated by someone else without first obtaining permission from those who own the materials.

**Academic Honesty**
Students should be aware that the offences against the standard of academic honesty have been broadened to include activities that are related to the research enterprise. Although most students would not be surprised to find that behaviours such as fabricating results and falsifying results constitute academic dishonesty, some might not know that actions such as misrepresenting research results or the methods used, failing to give credit to collaborators as joint authors or the listing as authors of others who have not contributed to the work, and submitting data collected with other students or faculty members for publication without their permission all constitute examples of academic dishonesty. Students should read the section on academic honesty in the Faculty of Graduate Studies Calendar: http://www.yorku.ca/grads/calendar/fgs-calendar2007-09.pdf so that they are familiar with the Faculty's policy on this topic.

**GRADES**

The Program Director must report grades to the Registrar's Office by the following dates:

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Grades Due</th>
<th>Removal of Incomplete Grades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Fall/Winter</td>
<td>15 May</td>
<td>15 September</td>
</tr>
<tr>
<td>Half Fall Courses</td>
<td>15 January</td>
<td>15 March</td>
</tr>
<tr>
<td>Half Winter Courses</td>
<td>15 May</td>
<td>15 July</td>
</tr>
<tr>
<td>Full Summer Courses</td>
<td>15 September</td>
<td>15 January</td>
</tr>
<tr>
<td>Half Summer Courses</td>
<td>15 September</td>
<td>15 November</td>
</tr>
</tbody>
</table>

**NOTE - That the grades need to be submitted to the Program Office one week prior to the above-indicated dates.**

Course directors must announce in writing in each course within the first two weeks of classes the nature and weighting of course assignments and their due dates.

Half term courses are designated as 3.0 and full term courses are designated as 6.0 and a letter following the course number. (F) following 3.0 or 6.0 indicates that the course begins in the fall, (W) following 3.0 indicates a winter course and (Y) indicates a year course, which is fall and winter.

**NOTE:** Students may withdraw from a course provided that not more than two-thirds of the course has been given. After this time, students shall remain registered and will be assigned grades as appropriate. The symbol (W) ‘withdrew in good standing’ will be recorded in place of a grade to indicate that a student was authorised to withdraw from a course in which he/she was registered. (*Faculty of Graduate Studies Calendar—Regulation 43*).

**Incomplete Grades**

It is expected that the student will complete all work for a course before the end of the term (half course) or year (full course) in which the course is given. Courses are to be designed by course directors so that all requirements can be normally met within these time periods, with all assignments being made early enough in the term or year to allow for timely completion. The grade of **I (Incomplete)** may be awarded only under unusual circumstances, such as ill health, which must be documented on the grade reporting sheet handed in by the course director. The grade of I (Incomplete) may be approved for up to **2 months** for a half course or **4 months** for a full course. It needs to be remembered that these deadlines for removal of incomplete grades are already time extensions beyond the date when grades must be reported, and it is the **GRADE** rather than the submission of the work, that is due by the deadline. Students must hand in their work in sufficient time for the course director to determine a grade and for the Graduate Program to submit the grade to the Faculty of Graduate Studies.

Unless a grade for the course has been received or a petition for an additional extension has been received by the Faculty of Graduate Studies and has been approved, it will be deemed by the Faculty of Graduate Studies that the Graduate Program has assigned an **F grade**, and all **I grades** will become **F grades** on the due date.

**Library Policy Regarding Extended Loan Privileges**

Graduate students may apply for extended loan privileges at the circulation desk, Scott Library, by submitting a signed letter from their Program that they are currently working on their Masters or Doctoral thesis. With extended loan privileges, the normal 2-week loan period at Scott, Steacie, Law and Frost Libraries is extended to 100 days. Students writing major papers are not eligible to apply for extended loan privileges. Extended loan privileges automatically carry over year to year. Students are not required to submit subsequent letters.

**Guidelines for Directed Reading Courses**
Psychology 6710 3.0/6.0 DIRECTED READING (Half or Full Course)

Students can apply to take a Directed Reading Course with a faculty member provided that it does not overlap significantly with an available course or with a course taken previously. In order to obtain permission to enrol, the student needs to fill out a Directed Reading Course form (available from the Program office), with the following information:

1. **Title of the course** must be stated and indicate whether it is a **half or full course** 3.0 or 6.0. (In order for the full title to appear on the transcript, the title must be limited to 30 characters, including spaces and punctuation).

2. **Rationale and course description** – Explain how the material forms a coherent focus of study, and outline the objectives of your study. In cases in which the material resembles that of a graduate program course, you should explain how your reading program will differ from the course. When appropriate, the rationale should explain the critical context in which the material will be studied.

3. **Evaluation Methods** – List the assignments as agreed upon with the Course Director, e.g. the number of written assignments and the length of each. The relative weighting of each component of the grade should also be given.

4. **Signature** of your **Course Director** and **yourself** must be on the outline. Make sure that your Area Co-ordinator has also approved it before submitting it to the Program Office.

### 2013 – 2014 COURSE SCHEDULE

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Instructor</th>
<th>Email</th>
<th>Day</th>
<th>Time</th>
<th>Room</th>
<th>Cat. #</th>
</tr>
</thead>
<tbody>
<tr>
<td>6020 3.0 (F)</td>
<td>Historical and Theoretical Foundations &amp; Contemporary Psychology A</td>
<td>A. Rutherford</td>
<td><a href="mailto:alexr@yorku.ca">alexr@yorku.ca</a></td>
<td>Thurs</td>
<td>11:30-2:30</td>
<td>Ross</td>
<td>S156</td>
</tr>
<tr>
<td>6030 3.0 (W)</td>
<td>Historical and Theoretical Foundations &amp; Contemporary Psychology B</td>
<td>T. Teo</td>
<td><a href="mailto:tteo@yorku.ca">tteo@yorku.ca</a></td>
<td>Wed</td>
<td>11:30-2:30</td>
<td>Ross</td>
<td>N836</td>
</tr>
<tr>
<td>6130A 6.0 (Y)</td>
<td>Univariate Analysis</td>
<td>R. Cribbie</td>
<td><a href="mailto:cribbie@yorku.ca">cribbie@yorku.ca</a></td>
<td>Tues</td>
<td>11:30-2:30</td>
<td>Ross</td>
<td>N201</td>
</tr>
<tr>
<td>6130B 6.0 (Y)</td>
<td>Univariate Analysis</td>
<td>J. Pek</td>
<td><a href="mailto:pek@yorku.ca">pek@yorku.ca</a></td>
<td>Wed</td>
<td>8:30-11:30</td>
<td>TEL</td>
<td>0015</td>
</tr>
<tr>
<td>6140A 6.0 (Y)</td>
<td>Multivariate Analysis</td>
<td>D. Flora</td>
<td><a href="mailto:dflora@yorku.ca">dflora@yorku.ca</a></td>
<td>Wed</td>
<td>2:30-5:30</td>
<td>328A</td>
<td>BSB</td>
</tr>
<tr>
<td>6140B 6.0 (Y)</td>
<td>Multivariate Analysis</td>
<td>R. Sidhu</td>
<td><a href="mailto:robindr@yorku.ca">robindr@yorku.ca</a></td>
<td>Thurs</td>
<td>11:30-2:30</td>
<td>328A</td>
<td>BSB</td>
</tr>
<tr>
<td>6150E 3.0 (F)</td>
<td>Research Methods in the Study of Personality</td>
<td>R. Pek</td>
<td><a href="mailto:rp@yorku.ca">rp@yorku.ca</a></td>
<td>Thurs</td>
<td>11:30-2:30</td>
<td>203</td>
<td>BSB</td>
</tr>
<tr>
<td>6180 3.0 (F)</td>
<td>Psychometric Methods</td>
<td>D. Flora</td>
<td><a href="mailto:dflora@yorku.ca">dflora@yorku.ca</a></td>
<td>Thurs</td>
<td>2:30-5:30</td>
<td>Ross</td>
<td>N814</td>
</tr>
<tr>
<td>6190 3.0 (W)</td>
<td>Longitudinal Data Analysis</td>
<td>R. Cribbie</td>
<td><a href="mailto:cribbie@yorku.ca">cribbie@yorku.ca</a></td>
<td>Thurs</td>
<td>8:30-11:30</td>
<td>328A</td>
<td>BSB</td>
</tr>
<tr>
<td>6227 3.0 (F) (host BIOL xl with BIOL 5148/KAHS 6148)</td>
<td>Introduction to fMRI</td>
<td>K. Schneider</td>
<td><a href="mailto:keiths@yorku.ca">keiths@yorku.ca</a></td>
<td>Thurs</td>
<td>1:00-4:00</td>
<td>1015</td>
<td>SHR</td>
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<tr>
<td>6228 3.0 (F) (host BIOL, xl with BIOL 5149/KAHS 6149/CSE)</td>
<td>Applications in Vision Science</td>
<td>R. Murray</td>
<td><a href="mailto:rfm@yorku.ca">rfm@yorku.ca</a></td>
<td>Mon</td>
<td>11:30-2:30</td>
<td>VH</td>
<td>1022</td>
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<tr>
<td>6245 3.0 (F)</td>
<td>Complex Systems Approach to Interpersonal Change</td>
<td>D. Reid</td>
<td><a href="mailto:dreid@yorku.ca">dreid@yorku.ca</a></td>
<td>Wed</td>
<td>11:30-2:30</td>
<td>328A</td>
<td>BSB</td>
</tr>
</tbody>
</table>

CANCELLED
<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Instructor</th>
<th>Email</th>
<th>Day</th>
<th>Time</th>
<th>Room</th>
<th>Cat. #</th>
</tr>
</thead>
<tbody>
<tr>
<td>6253 3.0 (W)</td>
<td>Fundamental of Neuroscience II</td>
<td>K. Hoffman</td>
<td><a href="mailto:khoffman@yorku.ca">khoffman@yorku.ca</a></td>
<td>Wed</td>
<td>11:30-2:30</td>
<td>Ross N836A E61A01</td>
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<tr>
<td>6257 3.0 (F) (host KAHS xl with KAHS 6155/BIOL 5146)</td>
<td>Fundamentals of Neuroscience I: Structures, Synapses</td>
<td>Dorota Crawford M. Fallah L. Sergio</td>
<td><a href="mailto:dakc@yorku.ca">dakc@yorku.ca</a> <a href="mailto:mfalah@yorku.ca">mfalah@yorku.ca</a> <a href="mailto:lsergio@yorku.ca">lsergio@yorku.ca</a></td>
<td>Wed</td>
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<td>HNES 032 F93R01</td>
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<tr>
<td>6260 3.0 (W) (x-listed with BIOL/KINES) Intergrated with underg 4360.3</td>
<td>Visuospatial Memory and Goal-Directed Action</td>
<td>D. Crawford</td>
<td><a href="mailto:jdc@yorku.ca">jdc@yorku.ca</a></td>
<td>Wed</td>
<td>2:30-5:30</td>
<td>0012 LAS V51J01</td>
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<tr>
<td>6273 3.0 (F)</td>
<td>Computer Programming for experimental Psychology</td>
<td>R. Murray</td>
<td><a href="mailto:rfm@yorku.ca">rfm@yorku.ca</a></td>
<td>Wed</td>
<td>11:30-2:30</td>
<td>204 ACW E32X01</td>
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<tr>
<td>6277 3.0 (F) (host KAHS xl with KAHS 6152)</td>
<td>Shaping Action: The Role of Sensory Information in Motor Learning</td>
<td>D. Henriques</td>
<td><a href="mailto:deniseh@yorku.ca">deniseh@yorku.ca</a></td>
<td>Mon</td>
<td>2:30-5:30</td>
<td>CC 109 J05F01</td>
<td></td>
</tr>
<tr>
<td>6278 3.0 (W) (host KAHS xl with KAHS 6153/BIOL 5141)</td>
<td>Brain and Behaviour: Cognitive Systems</td>
<td>M. Fallah</td>
<td><a href="mailto:mfallah@yorku.ca">mfallah@yorku.ca</a></td>
<td>Mon</td>
<td>11:30-2:30</td>
<td>CC 318 S99W01</td>
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<tr>
<td>6315 3.0 (W) (host CSE, CSE 6326.3)</td>
<td>Principles of Human Perception and Performance in Human-Computer Interactions</td>
<td>R. Allison</td>
<td><a href="mailto:allison@cse.yorku.ca">allison@cse.yorku.ca</a></td>
<td>Tues &amp; Thurs</td>
<td>2:30-4:00</td>
<td>HNES B15 J4OM01</td>
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<tr>
<td>6330 3.0 (W)</td>
<td>Cognitive Neuromodulation</td>
<td>G. Turner</td>
<td><a href="mailto:gthurm@cse.yorku.ca">gthurm@cse.yorku.ca</a></td>
<td>Wed</td>
<td>8:30-11:30</td>
<td>328A BSB D68U01</td>
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<tr>
<td>6400 3.0 (F)</td>
<td>Contemporary Issues in Personality and Social Psychology</td>
<td>J. Steele</td>
<td><a href="mailto:steeleje@yorku.ca">steeleje@yorku.ca</a></td>
<td>Fri</td>
<td>11:30-2:30</td>
<td>328A BSB V38U01</td>
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<tr>
<td>6410 3.0 (F)</td>
<td>Social Psychology</td>
<td>I. McGregor</td>
<td><a href="mailto:ianmc@yorku.ca">ianmc@yorku.ca</a></td>
<td>Mon</td>
<td>8:30-11:30</td>
<td>203 BSB P51E01</td>
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<tr>
<td>6420 6.0 (Y)</td>
<td>Foundations of Clinical Psychology</td>
<td>J. Goldberg (F) J. Mills (W)</td>
<td><a href="mailto:jgoldber@yorku.ca">jgoldber@yorku.ca</a>, <a href="mailto:jsmills@yorku.ca">jsmills@yorku.ca</a></td>
<td>Tues</td>
<td>2:30-5:30</td>
<td>328A BSB P94E01</td>
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<tr>
<td>6430 6.0 (Y)</td>
<td>Assessment in Psychology</td>
<td>J. Mills (F) N. Park (W)</td>
<td><a href="mailto:jsmills@yorku.ca">jsmills@yorku.ca</a>, <a href="mailto:npark@yorku.ca">npark@yorku.ca</a></td>
<td>Tues</td>
<td>11:30-2:30</td>
<td>328A BSB J41N01</td>
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<tr>
<td>6430P 6.0 (Y)</td>
<td>Clinical Practicum I</td>
<td>K. Fergus D. Reid H. Westra</td>
<td><a href="mailto:kfergus@yorku.ca">kfergus@yorku.ca</a>, <a href="mailto:dreid@yorku.ca">dreid@yorku.ca</a>, <a href="mailto:hwestra@yorku.ca">hwestra@yorku.ca</a></td>
<td>Fri</td>
<td>8:30-11:30</td>
<td>320 BSB H45Q01</td>
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<td>Tutorial</td>
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<td>Tues</td>
<td>9:00-12:00</td>
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<td>Tues</td>
<td>1:00-4:00</td>
<td>H45Q05</td>
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<td>Thurs</td>
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<td>Tutorial</td>
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<td>1:00-4:00</td>
<td>H45Q03</td>
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<td>Email(s)</td>
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<tr>
<td>6435 6.0 (Y)</td>
<td>Introduction to Psychotherapy</td>
<td>H. Westra</td>
<td><a href="mailto:hwestra@yorku.ca">hwestra@yorku.ca</a></td>
<td>Wed</td>
<td>11:30-2:30</td>
<td>204 BSB</td>
<td>A92C01</td>
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<tr>
<td>6440 6.0 (Y)</td>
<td>Psychodiagnosics</td>
<td>J. Goldberg, H. Brooker</td>
<td><a href="mailto:hbrooker@yorku.ca">hbrooker@yorku.ca</a>, <a href="mailto:jgoldber@yorku.ca">jgoldber@yorku.ca</a></td>
<td>Tues</td>
<td>8:30-11:30</td>
<td>203 BSB</td>
<td>R39K01</td>
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<tr>
<td>6440P 6.0 (Y)</td>
<td>Clinical Practicum II</td>
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<tr>
<td>6445P 6.0 (Y)</td>
<td>Advanced Psychological Intervention</td>
<td>L. Angus, J. Eastwood</td>
<td><a href="mailto:langus@yorku.ca">langus@yorku.ca</a>, <a href="mailto:johneast@yorku.ca">johneast@yorku.ca</a></td>
<td>Thurs</td>
<td>11:30-2:30</td>
<td>207 BSB</td>
<td>M23M01</td>
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**Course Table**

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<td>Interprofessional Psychosocial Oncology: Introduction to Theory and Practice</td>
<td>K. Fergus</td>
<td><a href="mailto:kfergus@yorku.ca">kfergus@yorku.ca</a></td>
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<td><a href="mailto:mwinter@yorku.ca">mwinter@yorku.ca</a></td>
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<td>D. Pepler</td>
<td><a href="mailto:pepler@yorku.ca">pepler@yorku.ca</a></td>
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<td>M. Desrocher</td>
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<td>R. Pillai</td>
<td><a href="mailto:rpr@yorku.ca">rpr@yorku.ca</a></td>
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<td>Introduction to the Psychological Assessment of Children Practicum</td>
<td>J. Bebko</td>
<td><a href="mailto:jbebko@yorku.ca">jbebko@yorku.ca</a></td>
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<td>C. Till</td>
<td><a href="mailto:ctill@yorku.ca">ctill@yorku.ca</a></td>
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<td><a href="mailto:perry@yorku.ca">perry@yorku.ca</a></td>
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<td><a href="mailto:jonweiss@yorku.ca">jonweiss@yorku.ca</a></td>
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HISTORICAL & THEORETICAL FOUNDATIONS OF CONTEMPORARY PSYCHOLOGY A

Psychology 6020 3.0 (F)  
Alexandra Rutherford  
Thursday 11:30 – 2:30

Enrolment is limited to 20 students

Purpose: This course will provide a selective overview of the history of psychology from the mid-1800s to the present, with earlier forays into the philosophical and practical underpinnings of psychological questions where appropriate. We will consider both the history of the discipline - Psychology - and the history of its subject matter – psychology – with the goal of exploring how these two histories are intertwined. Students will be encouraged to consider issues of reflexivity, social constructionism, and indigenization as they pertain to the development of psychology and its research practices around the world. Students will also be exposed to important and relevant scholarship by historians of psychology, and will be asked to consider historiographic issues that have influenced the recording of psychology’s past.

Pre-requisites: This course is open to all students from all speciality areas in the Graduate programme in Psychology, but in order to meet the enrolment limit, priority for admission will be given to History/Theory students and those who require the course to meet their Degree requirements.

Course Format: Lectures, media presentations, student seminars, and class discussions.

Evaluation: Students will be graded for their participation in class discussions, an oral presentation, and a series of writing assignments.

A selection of other readings available on-line or supplied by the instructor.

HISTORICAL & THEORETICAL FOUNDATIONS & CONTEMPORARY PSYCHOLOGY B

Psychology 6030 3.0 (W)  
Thomas Teo  
Wednesday 11:30 – 2:30

Enrolment is limited to 25 students

Purpose: In this course we focus on foundational issues of psychology as a science, profession, and social institution from a theoretical, and if necessary, from a historical point of view. The aim of the seminar is to introduce students to the ontological, epistemological, ethical-practical, metatheoretical, and historiographical reflections that have developed in the subdisciplines of theoretical and philosophical psychology. Particular attention will be paid to a critical assessment of psychological worldviews, theories, concepts, methods, and ideas. The relevance of theoretical psychology for research, knowledge, and application will be elaborated. Critical reflexivity is emphasized and practiced.

Pre-requisites: This course is suitable for students from all areas and all levels of psychology. Graduate standing.

Course Format: Lectures, student presentations, and class discussions.

Evaluation: Presentation of reading in class; written elaboration of presentation; regular attendance.

Readings: TBA
UNIVARIATE ANALYSIS

Psychology 6130A 6.0 (Y)  
Robert Cribbie  
Tuesday 11:30 – 2:30

ENROLMENT IS LIMITED TO 20 STUDENTS

Purpose:  The primary aim of this course is to provide the student with the basic knowledge and skills for analyzing data from research designs with a single (i.e., univariate) outcome variable. The course material will focus on the general linear model, which subsumes ANOVA and regression models.

Course Format:  Lectures, computer-based exercises.

Evaluation:  Tests, assignments, written paper, brief presentations.


UNIVARIATE ANALYSIS

Psychology 6130B 6.0 (Y)  
Jolynn Pek  
Wednesday 8:30 - 11:30

ENROLMENT IS LIMITED TO 20 STUDENTS

Purpose:  The course is designed to provide the student with foundational skills in designing and analyzing data for a single outcome variable (univariate analysis). The course will cover basic concepts in research design, exploratory data analysis and inferential concepts prior to focusing on the general linear model, which includes t-tests, ANOVA designs, and multiple linear regression. The course will also focus on properly applying these methods to empirical data, including making informed decisions about analytic strategies and methods, understanding and reporting results, and being able to evaluate the use of univariate methods used in research.

Course Format:  Lectures, computer-based lab sessions.

Evaluation:  Assignments & Tests


MULTIVARIATE ANALYSIS

Psychology 6140A 6.0 (Y)  
David Flora  
Wednesday 2:30 – 5:30

ENROLMENT IS LIMITED TO 17 STUDENTS

Purpose:  This section of Psychology 6140 provides a conceptual and practical introduction to multivariate data analysis.

In the fall term, we will focus on the general linear model, or multiple regression, along with an introduction to the use of matrix algebra. Given their increasing importance in psychology relative to other multivariate methods, the winter term will focus on factor analysis and structural equation modeling, followed by methods for repeated-measures and longitudinal data. The course could also
include instruction about multilevel modeling or logistic regression, depending on time and student interest.

Course Format: Lectures and in-class computer lab activities.

Evaluation: Regular data analytic assignments and a final project involving analysis of data from the student’s own research.

Text: Optional texts for the course are:


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**MULTIVARIATE ANALYSIS**

**Psychology 6140B 6.0 (Y)**

Robindra Sidhu
Thursday 11:30 – 2:30

**Enrolment is limited to 17 students**

Purpose: This section of Psychology 6140 is a practical and conceptual introduction to multivariate data analysis with a focus on using SPSS. The statistical topics covered will include:

- Regression analysis
- Univariate and multivariate ANOVA and ANCOVA
- Discriminant analysis
- Canonical correlation analysis
- Principal components and factor analysis
- Structural Equation Modeling / Path analysis (if time permits)

The goal of this course is to provide students with the basic tools to conduct and interpret the results of a multivariate analysis in a meaningful manner. My aim is to demystify multivariate statistics using a practical and concrete approach. One way of achieving this is through the examination of graphical and geometric interpretation of the multivariate concepts and techniques. In addition, matrix algebra is used to demonstrate “where the numbers come from” on an SPSS output. Where possible the connection is made between univariate techniques and multivariate analogues. Although elementary matrix algebra is introduced early in the course, other matrix procedures are introduced on an “as needed” basis through the use of matrix algebra. Matrix calculations are produced through matrix algebra calculators.

In addition to the scheduled class, demonstrations will be held in the computer lab.

In the winter term each student will be asked to select a research paper using a multivariate design and present a brief summary and critique of the data analysis issues involved. There will also be a data analysis and presentation symposium.

Evaluation: Grades in the course will be based on one take-home exam, two mid-year projects (one research critique, one data analysis project), and one end-year data analysis project: four units, each worth 25%.

Text and Readings: There are two principal texts for the course. For most topics in the course, parallel readings are assigned in Johnson & Wichern and Tabachnick & Fidell.

RESEARCH METHODS IN THE STUDY OF PERSONALITY

Psychology 6150E 3.0 (F) Gordon Flett
Thursday 11:30-2:30

ENROLMENT IS LIMITED TO 10 STUDENTS

Purpose: The purpose of this course is to provide students with both a broad and a detailed awareness of personality research methods from a practical perspective and provide an understanding of contemporary issues and debates in research in this area. Key themes will include nomothetic versus idiographic approaches, correlational versus experimental research, and cross-sectional versus longitudinal perspectives. We will also consider issues involving construct validity and reliability, and how issues involving construct validity and methods influence the generalizability of results, as well as the limitations of personality measures and how measures can influence research findings. We will also contrast variable-centered versus person-centered approaches and will consider the whole person approach by including a focus on psychobiographical approaches to the study of personality. Contemporary developments and advances in research methods will also be considered.

Course Format: The course will be delivered through seminars and discussions led by the course instructor and student presenters. Each student will be required to make one brief presentation as well as a more extensive second presentation in addition to participating in class discussions.

Evaluation: The main focus of evaluation will be two papers, each worth 40%. The remaining 20% will be based upon the two presentations and course participation.

Reading: Journal articles selected by the course instructor and by student presenters.

PSYCHOMETRIC METHODS

Psychology 6180 3.0 (F) David Flora
Thursday 2:30 – 5:30

ENROLLMENT IS LIMITED TO 15

Purpose: This course will familiarize students with the basic concepts and data analytic techniques in psychometric theory, which is the study of the construction, validation, and use of measurement instruments for unobservable psychological constructs. The first part of the course will focus on concepts in Classical Test Theory and the remainder of the course will address modern psychometric theory, i.e., Item Response Theory.

Co- or pre-requisites: Psychology 6130 (Univariate Analysis) OR Psychology 6132 (Univariate Analysis II: Regression) OR instructor permission (e.g., for MA1 students in the Quantitative Methods area)

Background of students: Students should be comfortable with analysis of data using multiple regression. Some familiarity with basic matrix algebra is also beneficial, as is experience with the R statistical software package.

Course format: Lecture and student presentations and discussion

Text/Readings: TBA

Basis of evaluation: Written assignments and class participation

Other information: This course may be offered every 3rd or 4th year
LONGITUDINAL DATA ANALYSIS

Psychology 6190 3.0 (W)  Robert Cribbie
Thursday 8:30 – 11:30

ENROLLMENT IS LIMITED TO 15

Purpose: Introduce effective strategies for analyzing the data from longitudinal studies in psychology

Co- or pre-requisites: PSYC 6130 (Univariate Analysis) or equivalent

Background of Students: Should be familiar with the basic principles of the general linear model

Course Format: Instructor presentation, student reports

Text /Readings: TBA

Evaluation: Assignments, exams, papers, presentations

Other Information: This course will not likely be offered again until 2015-2016

INTRODUCTION TO FUNCTIONAL MAGNETIC RESONANCE IMAGING

Psychology 6227 3.0 (F)  Keith Schneider
(host BIOL xl with BIOL 5148/KAHS 6148)
Thursday 1:00-4:00

ENROLLMENT IS LIMITED TO 20

Course Description: This course will introduce students to the fundamentals of magnetic resonance imaging (MRI) and its application to brain imaging. Students will learn about the physical origins of the MRI signal and how MRI scanners manipulate this signal to construct images. We will discuss the structure of the brain and the origins of the hemodynamic signals that permit functional MRI (fMRI). Students will learn how to design and analyze fMRI experiments, and we will discuss contemporary issues in MRI research. Each class meeting will consist of a lecture, discussion of assigned reading(s), and a computer laboratory. During the labs, students will learn to use FSL and other software to analyze MRI data. For the final project, groups of students will design, implement and analyze their own fMRI experiment using the Neuroimaging Laboratory.

Pre-requisites: Students should have knowledge of basic statistics and neuroscience

Text /Readings: (optional but recommended)

Evaluation: Lab assignments (7) 5% each
Presentation 5%
Take-home quiz 10%
Midterm project 15%
Final project proposal 5%
Final project write-up 30%
APPLICATIONS IN VISION SCIENCE

Psychology 6228 3.0 (F)                      Richard Murray
Monday 11:30-2:30

**Purpose:**
To introduce graduate students to a wide range of applications of vision science, including basic visual function, vision and aging, environmental lighting and vision, 3D media, computer vision and object recognition, brain imaging, multi-sensory integration, and visual applications to the aerospace industry.

**Co- or pre-requisites:**
There are no pre-requisites

**Background of Students:**
Background in vision research, biopsychology, visual neuroscience, or computer vision

**Course Format:**
Course will involve presentations by faculty members of the CREATE team on applications of vision research along with discussions of relevant contemporary papers.

**Text /Readings:**
Readings will be determined for each topic in advance. These will generally involve journal articles.

**Evaluation:**
Students will be required to give a presentation and critique of a contemporary research paper in class. Students will also work in teams to develop a proposal for some future application of vision science.

**Other Information:**
This course will be offered every year and is required of all CREATE trainees during their first year in the program.

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COMPLEX SYSTEMS APPROACH TO INTERPERSONAL CHANGE

Psychology 6245 3.0 (F)                      David Reid
Wednesday 11:30 - 2:30

**Purpose:**
This course is designed for students who want to develop the conceptual and interpersonal skills germane to being an effective applied psychologist including advancing clinical skills. This course will introduce the student to the conceptual and technical aspects of both Constructivist and Systemic (e.g. family and interpersonal) psychotherapy). The purpose is to facilitate each student becoming able to function as a psychologist in a wide variety of career paths. The latter follows the premise that: our graduate students need to be creators of knowledge and methods (not just consumers) in order to be effective in addressing the challenges arising from the complexities of human behaviour. These are conceptual and interpersonal skills that add to one’s capacity to be a consultant to other professionals as well as problem solve in real life situations. As such this course is open not only to Clinical and Clinical Developmental students at any level of training (MA 1 to PhD 6), but students from other areas such as Social-Personality. In the past students from the BBCS, History and Theory, C-D, Clinical, other graduate programs at York (woman’s studies, Schulich) and U. of T. Students from foreign universities have enrolled and are welcome. The course provides in-depth reading and discussions of literatures spanning Clinical, Personality/Social, some Cognitive Science, some philosophy and clinical intervention methods spanning family, individual, organizational The pedagogy is such that each student will develop her/his own version of a Complex Systems approach that they may use professionally and scientifically. Students will find that the Complex Systems Approach will guide them in how to begin integrating their past learning of various psychological variables into a meta-analytic framework for understanding human behaviour. Pedagogically, the course places a major emphasis on psychological processes (mind, interpersonal, biological, etc), not just content. This course will use certain aspects of therapeutic approaches such as Individual Therapy and Interpersonal Therapy and Family Therapy to illustrate the current evolution of systemic and constructivist models which are beginning to dominate clinical and organizational
psychology. The Complex Systems Approach assumes: (1) cultural and individual diversity is integral to the human condition and (2) there is value in examining both biological and intrapersonal/interpersonal levels of functioning at the same time.

Course Format: The teaching modality will be action oriented with a strong emphasis on dialogue, interpretation and pragmatics. Required readings and activities will be assigned and the course director will lead all of the sessions. The teaching will be done with didactics and workshops designed to elucidate systemic approaches. The course director has purchased video, DVD and audio CD’s of demonstration sessions that will be made available for learning purposes. Copies of a book on Constructivist Therapy will also be loaned to students for certain portions of the course. The various systemic approaches encompass such interrelated topics as emotional systems, belief systems, communication systems, social systems, gender, culture and health. There is a practicum component whereby students will, on a weekly basis over 5 weeks, audio record “in depth interviews” and then bring these for supervisory sessions with the course director. In depth interviewing is an incredibly useful tool for research and practice.

Evaluation: The evaluation will be based on:
1) A time-limited take-home exam sampling material covered in the course. This course is strongly recommended for students interested in either clinical or organizational psychology
(2) A 1:1 joint assessment with student of her/his audio recorded in-depth interview demonstrating of the application of a systemic approach to interpersonal change. Processing this recording is a product of what the student learned in the course. There is opportunity for the student to be creative in her/his interpretation of systemic approaches. The intellectually creative experience and collegial collaboration among the students is integral to the student’s learning and fun.

FUNDAMENTALS OF NEUROSCIENCE II: CIRCUITS, SYSTEMS, AND BEHAVIOURS

PSYC 6253 3.0 (W) Kari Hoffman
(xl with KAHS 6156/BIOL 5147) Wednesday 11:30-2:30

Enrolment is limited to 15 students

Purpose: This course will focus on a systems approach to specialized circuits within the central nervous system that determine sensory, motor and cognitive functions.

The course will provide graduate students with an in depth analysis of the circuits within the nervous system that underlying the structure and function of the developing and mature nervous system. This is an advanced course that will focus on current research topics in selected areas of neuroscience, which is the study of the biology of the nervous system and its relationship to behaviour and disease. The course includes two modules that cover a range of topics within systems neuroscience. It is designed to complement Fundamentals of Neuroscience I and in total will introduce students to the breadth of research within the field of neuroscience.

Prerequisite: PSYC 6256 3.0, BIO 5147 3.0 or KAHS 6156 3.0 [i.e. Fundamentals of Neuroscience I: Structures, Neurons and Synapses.], or by permission of the course directors.

Readings: Selected readings from peer-reviewed journal articles will be assigned for each class.

Evaluation: Students will be evaluated based on two exams, facilitating a journal article discussion and class participation.

Final mark will be based on:
- Class Exam 35%
- Class Exam 35%
- Paper presentations 25%
- Class discussions and attendance 5%

FUNDAMENTALS OF NEUROSCIENCE I: STRUCTURES, SYNAPSES

Psychology 6257 3.0 (F)  Dorota Crawford
(host KAHS xl with KAHS 6155/BIOL 5146)  Mazyar Fallah
Lauren Sergio
Wednesday 11:30 - 2:30

ENROLMENT IS LIMITED TO 15 STUDENTS

Purpose:
The course will provide graduate students with an in depth analysis of the molecular and cellular mechanisms underlying the structure and function of the developing and mature nervous system. This is an advanced course that will focus on current research topics in selected areas of Neuroscience, which is the study of the biology of the nervous system and its relationship to behavior and disease. The course includes three modules, (1) molecular and cellular neuroscience, (2) functional neuroanatomy and (3) muscle and spinal cord neurophysiology, which will introduce students to the breadth of research in Neuroscience. The molecular and cellular neuroscience module course covers topics ranging from neuronal structure and function, communication at the synapse, membrane receptors and intra- and intercellular signaling systems within the sensory, motor, memory, and speech systems. It will also cover the cellular and molecular processes underlying neuronal development, including differentiation of nerve cells, migration of neurons, mechanisms of axonal growth and guidance, target recognition and synapse formation, and the basis of synaptic specificity. The functional neuroanatomy module will cover the structures and functions of the brain, including the meninges, cranial nerves, spinal cord, brainstem, subcortical structures, ventricular system, and cortex. Muscle and spinal cord neurophysiology will cover neuromuscular and motor unit function in health and disease, spinal cord function, and reflex modulation during movement.

Pre/Co-requisites: Undergraduate course in neuroscience or equivalent or by permission of course director. First Priority given to Neuroscience Diploma students, other students can enroll with permission of course directors.

Course Format: The course will consist of lectures conducted by the instructor. Students will be evaluated based on three exams.

Evaluation: Final mark will be based on:
Class Exams
Final Exams

Further reading will be assigned by individual instructors.

VISUOSPATIAL MEMORY AND GOAL-DIRECTED ACTION

Psychology 6260 3.0 (W)  Doug Crawford
(xl with KINES 6260 integrated with PSYC 4360 3.0)  Wednesday 2:30 - 5:30

ENROLMENT IS LIMITED TO 8 STUDENTS (4 GRAD, 4 UNDERGRAD)

Purpose: The course examines how the brain represents, updates, and transforms spatial information from the senses, primarily vision, into goal-directed movements of the eyes, head, and hand. For details, see: http://www.yorku.ca/jdc/6260.html

Co- or Pre-requisites: Students must have at least one introductory neuroscience or animal physiology course such as PSYC 2240 Biological Bases of Behaviour, BIOL 3060 Animal Physiology, KINE 3650 Functional Neuroanatomy, or equivalent.

Recommended Pre/Corequisites: one or more of PSY 250 (Neural Basis of Behaviour), PSYC 3260 (Cognition), PSYC 3270 (Sensation and Perception II), BIOL 4370 (Neurobiology), KINE 4500
(Neural Control of Movement), KINE 4505  (Neurophysiology of Movement in Health and Disease) or equivalent.

The combination of KAHS 6155 Fundamentals of Neuroscience with PSYC 6253 Fundamentals of Neuroscience II is also satisfactory as a pre/co-requisite.

**Student Background:** This course is primarily intended for students who are doing research in the area of, or have a special interest in, visual-motor neuroscience. It is recommended that students have a background in neuroscience, vision, and/or motor control because the course goes into and integrates advanced current topics. The course also aims to teach skills in scientific presentation.

**Course Format:** Classes normally consist of a short lecture followed by seminar / journal club presentations by students, and general discussion. Students will receive constructive feedback about their presentations and advice about writing their final essay.

**Requirements:** To attend and participate in classes, present at least two journal articles, and write the final essay.

**Readings:** Assigned weekly from journals such as

- Annual Review of Neuroscience
- Trends in Cognitive Science
- Trends in Neuroscience
- Current Opinion in Neurobiology
- Nature Neuroscience Reviews
- Science
- Nature
- Nature Neuroscience
- Neuron
- Journal of Neuroscience
- Journal of Neurophysiology
- Cerebral Cortex
- Journal of Vision
- Vision Research
- Journal of Cognitive Neuroscience

**Evaluation:** (Graduate Student evaluation)

- 20% for presenting articles and participation in the class discussion about the selected articles.
- 20% for formal seminar presentations topical to the lecture at two different times.
- 60% for final essay, due the last day of the term.

In the final essay (5000-6000 words), graduate students will be required to properly cite at least 30 journal articles. At least 20 of these must be original research papers (not reviews), including at least 10 papers that were not covered in the class. Graduate students will be required to show a greater depth of original synthesis and application of the concepts to a real life situation. Graduate students will require approval of their essay topic, but will not have to submit a formal proposal.

**Other:** Offered each year, integrated with Psych 4360.

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**COMPUTER PROGRAMMING FOR EXPERIMENTAL PSYCHOLOGY**

**PSYC 6273 3.0 (F) Richard Murray**  
Wednesday 11:30-2:30

ENROLLMENT IS LIMITED TO 15 STUDENTS

**Purpose:** This graduate course covers computer programming methods that are useful in experimental psychology. Topics include the MATLAB programming language, data files, curve fitting, Monte Carlo simulations, statistical tests, journal-quality data plots, 2D and 3D graphics (OpenGL), and interfacing to external devices.
Prerequisite: The course assumes no previous programming experience, and brings students to the point where they are able to write useful programs to advance their own research.

Course Format: Classes are held in a computer laboratory, and each week's class consists of a lecture followed by programming practice on assigned problems.

Evaluation: Three problem sets (50%), term project (50%)

Guidelines on Plagiarism: An important part of learning how to program is discussing problems with other people, and reading other peoples’ code. Sometimes this blurs the lines on what constitutes plagiarism. Here are some guidelines. You can discuss assigned problems with others as much as you want, and read each others’ code, but in the end you must do your own work. If you cut and paste someone else’s code, you are plagiarizing. If you find yourself looking at someone else’s code while writing your own, you are probably plagiarizing. If you memorize someone else’s code and type it in without understanding how it works, you are plagiarizing. You should think of computer programming as problem solving, and it is important that you provide your own solutions to assigned problems. That said, discussions are an important part of solving difficult problems, and it is inevitable and acceptable that different peoples’ solutions will end up being similar in some ways.

Course Website: www.yorku.ca/rfm/psyc6273

SHAPING ACTION: THE ROLE OF SENSORY INFORMATION IN MOTOR LEARNING

Psychology 6277 3.0 (F) Denise Henriques
(host KAHS - xl KAHS 6152) Monday 2:30 - 5:30

Enrolment is limited to 15 students

Purpose: This course provides an in-depth look at how the motor control systems of the brain shape themselves through learning using sensory feedback

Co- or Pre-requisites: Introductory neuropsychology or motor control course, or permission of instructor.

Student Background: Psychology, Kinesiology and Health OR Biology

Course Format: Seminar

Readings: The Computational Neurobiology of Reaching and Pointing, Reza Shadmehr & Steven P Wise, 2005

Examples of journal articles will include:


**Evaluation:**

Presentation of at least two research papers: 50%
Discussion/Participation: 20%
Term Paper: 30%

**Other:**

Offered every 2nd year.

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**BRAIN AND BEHAVIOURS: COGNITIVE SYSTEMS**

*Psychology 6278 3.0 (W)*  
(host KAHS - xl with KAHS 6153/BIOL 5141)  
*Mazyar Fallah*  
*Monday 11:30 - 2:30*

**Enrolment is limited to 10 students**

**Purpose:**

This course provides an in depth examination of the cognitive systems that guide our awareness, behaviour and mental capacity. This is done through classic and recent research papers. The two areas of major emphasis are attentional systems and the study of consciousness. Topics in attentional systems include psychophysical studies, neurological disorders, and neurophysiological studies, for spatial attention, feature-based attention, and object-based attention. Topics in the study of consciousness include what is conscious awareness, blindsight, false memories/reality monitoring, and possible neural mechanisms.

**Student Background:**

Background in cognition or neuroscience.

**Course Format:**

Student presentations on primary research articles, group discussion, instructor lectures.

**Requirements:**

To present research, attend class, participate in discussions.

**Readings:**

Primary research articles

**Evaluation:**

In-class quizzes, oral presentation, participation, term paper

**Other:**

This course is offered every other year.
PRINCIPLES OF HUMAN PERCEPTION AND PERFORMANCE IN HUMAN COMPUTER INTERACTIONS

Psychology 6315 3.0 (W)  
(host CSE - xl with CSE 6326)  
Robert Allison  
Tuesday & Thursday 2:30- 4:00

ENROLMENT IS LIMITED TO 15 STUDENTS

Purpose:  
This course considers the role of human perception in human-computer interaction particularly computer generated graphics/sound and immersive virtual reality. It should appeal to students with an interest in applications of perceptual research. Fundamental findings from sensory physiology and perceptual psychophysics will be examined in the context of how they can be used in real applications of computer-generated displays and advanced interfaces. The current state of the art will be discussed in terms of the capabilities and limitations of the operator.

Course Format:  
Selected application areas of interest to the instructor and class will be covered in detail, and would include material such as: visual, auditory, tactile and motion displays, virtual environments, telepresence and teleoperation, mixed reality and wearable computers, presence, interaction and collaboration between users in multi-user virtual environments, performance and usability evaluation.

Evaluation:  
Students will be evaluated on the basis of seminar presentations and a review paper. The seminars will be critical reviews/analysis of papers drawn from the current literature. They will be presented to the class and evaluated in terms of presentation and content. Seminars will be scheduled regularly throughout the term. A term paper reviewing a related subject must be submitted by the end of term.

Text & Readings:  
The core readings will consist of research papers drawn from the recent literature.

It is expected that the course will be offered alternate years.

COGNITIVE NEUROREHABILITATION

Psychology 6330 3.0 (W)  
Gary Turner  
Wednesday 8:30 – 11:30

ENROLLMENT IS LIMITED TO 12

Purpose:  
There are three primary course objectives: (i) To increase understanding of basic theoretical constructs in each cognitive domain and neural basis of how they are altered in aging, injury and brain disease. (ii) To improve student understanding of how dynamic brain changes influence the trajectory of cognitive decline and recovery and how these set the neurocognitive context for intervention design and treatment planning. (iii) To critically review ‘state of the science’ cognitive neurorehabilitation research. These reviews will specifically emphasize translational challenges including intervention delivery in a multi-cultural context, remote delivery options, treatment adherence, motivation and maintenance of training gains. At the end of the course students should be able to evaluate the efficacy and effectiveness of cognitive rehabilitation interventions in multiple cognitive domains and apply this knowledge to critically appraise and/or propose novel interventions to remediate cognitive decline within their own clinical research areas or populations.

Background of Students:  
The course is designed for graduate students in the Clinical and Clinical Developmental areas. Permission to register for students from other areas will be considered at the discretion of the course instructor. Some background in neuroanatomy (e.g. Clinical Neuroanatomy, 6325) is strongly recommended.

Course Format:  
Instructor presentation, student seminars

Requirements of Students:  
The seminar will be conducted in a combined lecture and student seminar format. The material
will be organized into four modules, each comprised of three class meetings. The first two classes in each module will be in lecture format, presented by the instructor. The third class will be student-led with an emphasis on the translation from neuroscience to rehabilitation research. Students will be divided into small groups and each group will do an in class presentation in one of the four course modules.

**Text /Readings:** TBD

**Evaluation:** Exams, papers, presentations

**Other Information:** Depending upon interest and enrolment, it is expected that this course will be offered every year or every other year.

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### CONTEMPORARY ISSUES IN PERSONALITY AND SOCIAL PSYCHOLOGY

**Psychology 6400 3.0 (F)**

**Jennifer Steele**  
**Friday 11:30-2:30**

**Enrolment Limit to 10, with priority given to MA 1**

**Purpose:** This course has been designed to introduce students to current research being conducted in the field of social and personality psychology. Students will participate in a series of seminars led by our core faculty members who specialize in a diverse array of areas within social and personality psychology including health, culture, intergroup relations and prejudice, decision making, forgiveness, empathy and social understanding, zeal, and perfectionism. By the end of this course it is anticipated that students will have an increased familiarity with the research and methodologies used in the social/personality area as well as current findings in our field. In addition, throughout this course students will be exposed to professional issues including (a) strategies to increase the likelihood of success in graduate school, (b) research ethics, and (c) how and where to publish.

**Evaluation:** Grades will be based on a series of short papers and class participation.

**Text / Readings:** Students should anticipate being assigned two to four empirical journal articles each week. The exact content will be set by the faculty member leading the discussion for the week.

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### SOCIAL COGNITION

**Psychology 6405 3.0 (SU)**

**Kerry Kawakami**  
**Summer 2014**

**Enrolment Limit to 12 students**

**Purpose:** In this course we will read and discuss current theorizing and research in social cognition. In particular, the major goal of this course will be to examine how individuals make sense of themselves and other individuals. Topics will be divided into two major themes: (1) Elements of Social Cognition (including attributions, attitudes, stereotypes, the self, schemas, counterfactuals, and culture and (2) Processes in Social Cognition (including heuristics, automatic vs. controlled, motivation, and emotion).

**Evaluation:** Students’ grades will be based on class participation (10%), presentation of research proposals (40%), and thought papers related to a brief analysis of the assigned readings for the week (50%).

**Readings:** TBA

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**CANCELLED**
SOCIAL PSYCHOLOGY

Psychology 6410 3.0 (F)
Ian McGregor
Monday 8:30 – 11:30

ENROLMENT LIMITED TO 15 STUDENTS

Purpose: To provide research-oriented graduate students a historical overview of the theory and methods in mainstream social psychology, and how these theories are currently being applied.

Student Background: An undergraduate course in social psychology.

Text: TBA

Course Format: Each week students will read two chapters from a current social psychology graduate textbook and write a 1-2 page thought paper on the readings in which they raise a topic for discussion in class that week. In addition, each week two students will select, read and briefly present one recent/current article related to either of the assigned chapters to the rest of the class for a total of two presentations per student over the term. Active student participation in class discussion about the readings is expected. A 6 to 10 page research proposal based on one of the assigned chapters is due on the last day of class.

Evaluation:
15%-- First presentation
15%-- Second presentation
20% - Thought papers
20% - Class participation
30% - Research Proposal

Topics Covered: Topics covered will include evolutionary psychology and social neuroscience; prediction and expectancy; social judgment; automatic thought; mental representations; standards; causal explanations; feelings; identity; values; basic needs; goals; self-regulation; attitude change; attachment; social power; social categorization; social inclusion/exclusion; and cultural processes.

FOUNDATIONS OF CLINICAL PSYCHOLOGY

Psychology 6420 6.0 (Y)
Joel Goldberg (F)
Jennifer Mills (W)
Tuesday 2:30 - 5:30

ENROLMENT IS LIMITED TO 15 STUDENTS

Purpose: This course is an introduction to the knowledge base underlying the science and practice of clinical psychology. It comprises an integrative and critical review of theory and research on social, psychological and biological aspects of psychopathology and behaviour disorders.

Student Background: Psych 6420 6.0 is designed and intended for students in the Doctoral Program in Clinical Psychology at York University. Depending on enrolment other students may enrol in the course with permission of the course instructors up to a class size maximum of 15.

Course Format: The course will be in seminar format, comprising lectures and debates, less formal presentations and case studies. Instructors and students will participate actively in teaching the course. Dr. Joel Goldberg will direct the Fall term classes and Dr. Jennifer Mills will assume direction in January.

Evaluation: Over the year students will write scholarly papers on a topic chosen in consultation with the instructors, present orally to the class, and contribute to class discussion. Specific requirements and weightings related to final grades will be provided by instructors at the beginning of the course.

Note: A reading list will also be provided at the beginning of each term for each section separately.

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**ASSESSMENT IN PSYCHOLOGY**

**Psychology 6430 6.0 (Y)**

Jennifer Mills (F)  
Norm Park (W)  
Tuesday 11:30 - 2:30

**Purpose:** The course is designed to provide students with the theoretical and practical foundation of psychological assessment. It will focus on (a) developing clinical interviewing and test administration skills, (b) understanding concepts in measurement theory and their importance in the development, evaluation, and use of psychological tests in applied settings, (c) cross-cultural, ethical, and social issues involved in assessment. There will be a significant practical component to the course, as students will gain experience in the administration and interpretation of commonly used assessment instruments. The Fall term will focus on personality assessment and the Winter term will focus on cognitive assessment.

**Course Format:** One three-hour session per week during the Fall and Winter terms. Instructor and student led seminar presentations on measurement theory concepts and on issues related to specific areas of assessment (intelligence, personality, aptitudes, interests, etc.). Role play and assessment instrument administration exercises. Students will also demonstrate, teach, and learn how to administer, score, and write reports based on scores on selected psychological tests.

**Evaluation:** TBA by the instructor at the start of each term.

**Text /Readings:** TBA by the instructor at the start of each term.

**Maximum Enrolment:** This course is typically reserved for students in the MA-1 year of the Adult Clinical program in Psychology. Instructor permission is required for other students wishing to enrol.

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**CLINICAL PRACTICUM I**

**Psychology 6430P 6.0 (Y)**

David Reid  
Karen Fergus  
Henny Westra  
Friday 8:30-11:30

**NOTE 1: NO MORE THAN 10 STUDENTS IN A GIVEN SECTION OF THE COURSE. OPEN ONLY TO MA II STUDENTS.**

**NOTE 2: NO CLINICAL PRACTICUM AGREEMENT FORM REQUIRED FOR THIS COURSE.**

**Course Schedule:** Seminar: Friday 9:00 am - 12:00 pm  
**Live clinical practice and observation** (3 hour time block per student): Tuesdays 9-12; Tuesdays 1-4; Thursdays 1-4; OR Fridays 1-4

**Purpose:** The purpose of this course is to provide an introduction to the integration of theory, research and practice in psychological intervention, focusing mainly on adults. Students will learn about case formulation and mechanisms of change as these may apply to the clients they are working with.

**Pre-requisites:** Psychology 6420 6.0  
Psychology 6130 6.0 or 6140 6.0  
Psychology 6810A 6.0

**Co-requisites:** Psychology 6430 6.0 and Psychology 6435 6.0
Course Format: The emphasis will be on practical skill development. This is meant to serve as a beginning exposure to the application of assessment/intervention skills acquired from other courses you have/are taking. While there will be a didactic portion to each class, the main thrust will be on experiential exercises and actual application of principal concepts in psychotherapeutic intervention. In-class time will consist of role-plays and other experiential exercises, discussion of key concepts, DVD and videotape examples of psychotherapy with a view to skill acquisition.

We will stress a 'common factors' approach in this course with a focus on empirically supported core elements of effective psychotherapy. While technical expertise is one component of successful practice, this course will place greater emphasis on core and common elements of effective practice. In terms of content, we will focus on the following topics: empathy & the therapeutic alliance, diagnostic assessment, case conceptualization, client factors (including hope & expectancy, motivation, resistance, client as common factor), self-awareness of the clinician and reflective practice. The practical and legal aspects of conducting a clinical practice such as the informed consent process, confidentiality, file maintenance, and record keeping will also be addressed in this course. Special Topics may be used to supplement these (e.g., management of suicidal ideation, boundary issues).

The course will also provide students with skill training in case formulation. The case formulation permits an integration of conceptualizations and approaches to intervention from various models of psychotherapy. Toward the end of the first term, each student will begin undertaking therapy with a client, and this course of psychotherapy will generally coincide with the Fall-Winter term. Live supervision of each student therapist is provided by the course instructors with additional supervision sessions carried out in both group and individual formats. It is expected that each student will devote 10 hours per week to the practicum. In addition to conducting psychotherapy, the time will be spent on reading, skill training, corresponding with/about clients where necessary, progress notes, analysis of therapy process notes and audio recorded therapy sessions, individual and group supervision, and report writing.

Evaluation:
1) Participation (20%) reflects amount and quality of class participation.
2) Clinical skill development (45%)
3) Process notes (5%)
4) Reading & Journaling (10%) reflecting self development conveyed in weekly typed report of interpretation and reflection on assigned readings.
5) Case presentations (15%)
6) File Maintenance, Administration, Weekly Progress Notes (5%).


INTRODUCTION TO PSYCHOTHERAPY
Psychology 6435 6.0 (Y) Henny Westra
Wednesday 11:30 – 2:30

Enrolment is limited to 12 students

Purpose: The first term will explore Client-Centred and Experiential Therapies; the empirical-supported psychotherapy movement; and the client’s experience of psychotherapy.

The second term will explore theoretical foundations and intervention strategies of a number of fundamental psychotherapy approaches. These are: psychodynamic, behavioural, cognitive-behavioural, and systemic (family and groups). Issues related to culture will be addressed on an ongoing basis. Trans-theoretical issues such as those related to psychotherapy research and psychotherapy integration will also be addressed.

Pre-requisite: Psychology 6420 6.0
**Co-requisite:** Psychology 6430P 6.0

**Evaluation:** Each term is worth 50% of the final grade.

**Term 1:** Presentation: 40%
   - Paper: 50% -- APA style, publishable length
   - Class participation: 10%

**Term 2:** Case Formulation Paper: 30% -- APA style, publishable length
   - Participation: 10%
   - Seminar Discussion Leader: 10%

**Text & Readings:** For both terms, the course text will be Gurman, A. S. & Messer S. B.(Eds., 2005). *Essential Psychotherapies: Theory and practice.* New York, NY: Guildford. As well a detailed list of readings will be assigned by each instructor.

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**PSYCHODIAGNOSTICS**

Psychology 6440 6.0 (Y)  
Harvey Brooker  
Joel Goldberg  
Tuesday 8:30 - 11:30

**Enrolment is limited to 20 students**

**Purpose:** This course covers the psychometric information required to conduct competent psychodiagnosis. Projective, neuropsychological and other tests will be examined theoretically and practically, with special emphasis on their integration with DSM-IV categorisation. There will be some instruction in test administration, as needed. The fall term will concentrate on cognitive assessment, and the second term will be devoted to personality assessment.

**Prerequisites:** Psychology 6420 6.0, Psychology 6430 6.0, and Psychology 6430P 6.0

**Student Background:** This is a core course in the Clinical curriculum and is required for first-year Ph.D. students in the Clinical programme.

**Course Format:** The course consists of discussion of DSM IV, various tests, their properties and interpretation. There will be instruction on report-writing. Emphasis will be on case-based formulations in class discussion.

**Evaluation:** Written assignments which are psychological reports based on data provided by the instructors (80%) and seminar participation (20%).

**Text & Readings:** A list of readings will be circulated. Students should purchase the following: *Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition, Text Revision. Washington, DC, American Psychiatric Association, 2000.*

ADVANCED INTERVENTION

Psychology 6445P 6.0 (Y) Lynne Angus
John Eastwood
Thursday 11:30 - 2:30

ENROLMENT IS LIMITED TO 10 STUDENTS

Purpose:
This course provides advanced training in psychotherapy intervention. The purpose is to develop practical skills and knowledge of theory and research on effective therapeutic practices and post session evaluation strategies. Specific evidence-based methods of active psychotherapeutic intervention and research evidence on their impact will be covered. Skill training, evaluation and supervision of practice with selected clients will be emphasised.

Prerequisites:
Psychology 6420 6.0, Psychology 6435 6.0 and Psychology 6430P 6.0.

Evaluation:
First term
Case Formulation; Analysis of a session transcript
Active participation in supervision sessions

Second term
Case Presentation
Active Participation in supervision sessions

CLINICAL NEUROPSYCHOLOGY

Psychology 6450 3.0 (W) Walter Heinrichs
Wednesday 11:30 – 2:30

ENROLMENT IS LIMITED TO 10 STUDENTS

Purpose:
This course will cover issues relevant to the practice of neuropsychological assessment. Students will learn to interpret standardised and experimental neuropsychological measures and to integrate test scores, clinical history, and medical reports in neuropsychological reports. Clinical profiles of both common presenting disorders and exceptional cases will be reviewed and discussed.

Co-or prerequisite:
There is no formal prerequisite, but Psych. 6320 3.0 or equivalent provides a good background that allows students to get more out of the course.

Student Background:
Graduate students at any level. A background in basic neuropsychology is helpful but is not required.

Course Format:
The first few classes will cover the role of neuropsychology, interviewing techniques, and a description of a broad array of neuropsychological tests, introduced by cognitive domain. Each subsequent class period will focus on a different neuropsychological syndrome, represented by a case study either from the literature (with a detailed report of neuropsychological findings) or from actual patient files. Half the period will be devoted to a student presentation on the neuropsychology of that syndrome, and the other half will be spent reviewing the case study and clinical profile. Students will also get experience in neuropsychological report writing, based on data provided by the course director.

Evaluation:
Will include quality of written reports, oral presentations and participation.

Texts & Readings:
TBA
INTERPROFESSIONAL PSYCHOSOCIAL ONCOLOGY: INTRODUCTION TO THEORY & PRACTICE

Psychology 6477 3.0 (F) ONLINE Course
Karen Fergus – Professor of Record
For more information go to: http://www.ipode.ca/

ENROLLMENT IS LIMITED TO 3 STUDENTS

Purpose: This online course provides graduate students from varying disciplines (e.g., psychology, nursing, social work) with an introduction to the field of psychosocial oncology. Case-based learning in small interprofessional groups allows students a rich understanding of the cancer experience and development of competency in psychosocial oncology practice and interprofessional collaboration.

Co- or pre-requisites: N/A

Student Background: Enrollment in a graduate program (Masters or Doctoral level)

Course Format: Students meet weekly as a group online in small, interprofessional groups facilitated by one of the IPODE faculty; asynchronous discussion board participation

Text /Readings: Course Kit

Evaluation: Reflection papers, term paper, group project, participation

Other Information: Course likely to be offered annually

ETHICAL ISSUES IN PROFESSIONAL PRACTICE

Psychology 6490B 3.0 (F) Harvey Brooker
Thursday 2:30 - 5:30

ENROLLMENT IS LIMITED TO 20 STUDENTS

Purpose: The purpose of the course is to provide an overview of professional issues, as they particularly affect the applied psychologist. The course will cover the Psychologist's Code of Ethics, Standards of Practice, legislation, discipline codes, ethical issues in supervision, differing models of professional training, the role of voluntary associations, and other current professional concerns.

Student Background: The course is primarily intended (and is a requirement) for doctoral students in Clinical and Clinical/Developmental Psychology. Other students may enrol by permission of the instructor.

Course Format: The format will be seminar discussion, with the participation of guests from the professional community to highlight various issues.

Basis of Evaluation: Evaluation will be on the basis of seminar participation, and a paper on a selected topic.

Readings: Readings will be assigned.

SOCIAL AND EMOTIONAL BASES OF DEVELOPMENT

Psychology 6610 3.0 (F) Maxine Wintre
Thursday 2:30 - 5:30

ENROLLMENT IS LIMITED TO 14 STUDENTS (CD AREA STUDENTS HAVE PRIORITY)

Purpose: The course is designed to serve as an introduction to current issues in social and emotional development. The seminars will begin with a discussion of: (a) the historical and philosophical roots
of developmental psychology, (b) the methodologies and theories in developmental psychology that have grown from these roots, and (c) alternative ways of viewing developmental data. The material discussed in the beginning sessions will serve as a foundation for reviewing students' current research interests.

Student Background: Graduate students in first or second year with a good background in general psychology, knowledge of basic research methodology, and some knowledge of developmental psychology.

Course Format: The beginning seminars will be led by the course director. The remaining seminars will be led by students and will be on topics related to the course material described above.

Requirements: 1. To participate actively in class discussions. Students are expected to come prepared, having read the appropriate material.
2. To lead class discussions.
3. To hand in a paper at the end of the course summarising, integrating, and critically evaluating the readings and class discussions.

Evaluation: Class participation --- 30%
Class presentation --- 30%
Critical and integrative paper (see above) --- 40%

Texts & Readings: To be assigned.

LIFESPAN COGNITIVE DEVELOPMENT AND CHANGE

Psychology 6665 3.0 (W) Ellen Bialystok
Thursday 11:30 - 2:30

Enrolment is limited to 12 students

Purpose: The course will explore theories and research concerning cognitive change across the lifespan, by considering in detail the work from child development and adult aging that has been addressed to specific topics. Traditionally, researchers in child development and adult aging have had little contact with each other, and the issues and explanatory models defining each area have been produced in relative isolation from the other. Based on the assumption that the two fields must be reconciled for progress to be made in our understanding of cognition, the course will investigate the developmental and aging research on a set of topics central to cognition. These topics include attention, memory, representation, language, and neurocognitive dimensions. Students will consider the extent to which an overarching explanation for lifespan change can be proposed for each topic.

Course Format: This course will take the form of a seminar, with some lectures by the instructor and student presentations.

Evaluation: Course requirements include a presentation on one of the topics examined in the course (20%), two short position papers on different topics (20%), one critical review paper (50%), and participation in the seminars (10%).


Additional readings TBA.
DEVELOPMENTAL NEUROPSYCHOLOGY

Psychology 6770 3.0 (F)  Melody Wiseheart
Thursday 8:30 - 11:30

Enrolment is limited to 10 students

Purpose: Lifespan development of various functional systems of the brain will be explored, and individual differences in typical and atypical neural development will be examined. The relationship between the brain and social, cognitive, emotional, and psychopathological expressions of overt behavior will be discussed.

A more detailed course description will be given by the course director.

Course Format: TBA

Evaluation: TBA

Texts & Readings: TBA

ISSUES IN CLINICAL DEVELOPMENTAL PSYCHOLOGY:
A PROSEMINAR IN ETHICS, PRACTICE & RESEARCH

Psychology 6900 3.0 (F)  Debra Pepler
Tuesday 11:30 - 2:30

Enrolment is limited to 8 students

Course Description: In this course, we will introduce students to CD theory, ethical and professional issues related to clinical child practice, monitor the progress of their thesis projects, and introduce them to the Y UPC. Normative patterns of biological, social, cognitive and emotional development will be reviewed to provide a developmental context for understanding deviations in child development. Throughout, the implications of gender, ethno-cultural and individual diversity will be considered.

This course is designed with a seminar/discussion format to provide an overview of the main theories that guide our scientist-practitioner model, and a focus on ethical and professional issues to prepare for practicum placements.

Objectives:

1. Acquire knowledge of contemporary theories of child psychopathology
2. Acquire knowledge of the system of diagnosis for major childhood disorders.
3. Acquire knowledge of ethical and professional issues in clinical-developmental psychology
5. Learn about the York University Psychology Clinic (Y UPC)


Evaluation:

1. “Cutting Edge” Review Paper – 40%
2. “Cutting Edge” Seminar Presentation – 30%
3. Leading classroom discussions on ethical/professional scenarios 20%
4. Participation 10%
BIOLOGICAL & COGNITIVE BASES OF DEVELOPMENT

Psychology 6905 3.0 (W)  
Mary Desrocher  
Thursday 2:30 - 5:30

Enrolment is limited to 15 students

Purpose: The goal of this course is to increase understanding of normal and abnormal cognitive and behavioural development in early and middle childhood and adolescence and relate it to the development of the nervous system. We will also examine conceptual and clinical issues related to human development, such as critical periods and neural plasticity, and describe how functional disabilities can be associated with the changes to the developing nervous system. This course will stress the constant interaction of the developing individual with the environment. Topics will be explored by examining the neuropsychological and cognitive science literature.

Course Format: The course will take the form of a weekly interactive seminar and will include lectures, media presentations, and class discussion. In the second half of the course, students will give presentations.

Evaluation: Will be based on:
- Short position papers to gauge understanding of critical concepts (30%)
- A grant assignment, with a presentation (20%) and paper (40%) – this assignment will assess your ability to assess cognitive and biological variables in a population of interest
- Participation in class discussions and attendance (10%)

Required Text: TBD (in addition to supplemental readings assigned for each class)

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PSYCHOEDUCATIONAL ASSESSMENT OF CHILDREN & ADOLESCENTS

Psychology 6910A 3.0 (F)  
Rebecca Pillai Riddell  
Tuesday 8:30 – 11:30

Enrolment limit to 8 students

Purpose: This course serves as an introduction to the theory and practice of the psychological assessment of children. The focus will largely be on the acquisition of knowledge and skills related to the assessment of cognitive and academic skills. However, we will also address the importance of behavioural, emotional, and environmental factors in comprehensive evaluations. Particular attention will be paid to the need to study the child in its ecological context, and of providing culturally sensitive assessments.

Students will learn to administer several of the most commonly used tests of cognitive and academic development, to score and interpret results, and to provide oral and written feedback. They will gain an understanding of the challenges of test task demands, and of the meaningful observation of test behaviour.

There will be ongoing discussion on the ethical responsibilities of assessors. This should support students in developing their ability to critically assess both possibility and limitation in child assessment.

Course Format: This course will be offered every year. There will be twelve three-hour periods of lecture, demonstration and laboratory practice. In addition students should be prepared to spend 10-15 hours weekly on the administration, analysis and write-up of assessment measures.

Pre-requisites: Psychology 6610 3.0 and Psychology 6905 3.0 or permission of the Clinical-Developmental Area.

Evaluation: The final mark in this course will be based mainly on three assessments (which will include administration, scoring and a write up component). Students will also be required to perform a review on relevant ethical standards, write an ethics quiz, and lead a classroom discussion on a test.

PSYCHOEDUCATIONAL ASSESSMENT OF CHILDREN & ADOLESCENTS

Psychology 6910 M 3.0 (W) Jennine Rawana
Tuesday 11:30 – 2:30

Purpose: This course serves as an introduction to the theory and practice of the psychological assessment of children. The focus will largely be on the acquisition of knowledge and skills related to the assessment of cognitive and academic skills. However, we will also address the importance of behavioural, emotional, and environmental factors in comprehensive evaluations. Particular attention will be paid to the need to study the child in its ecological context, and of providing culturally sensitive assessments.

Students will learn to administer several of the most commonly used tests of cognitive and academic development, to score and interpret results, and to provide oral and written feedback. They will gain an understanding of the challenges of test task demands, and of the meaningful observation of test behaviour.

There will be ongoing discussion on the ethical responsibilities of assessors. This should support students in developing their ability to critically assess both possibility and limitation in child assessment.

Course Format: This course will be offered every year. There will be twelve three-hour periods of lecture, demonstration and laboratory practice. In addition students should be prepared to spend 10-15 hours weekly on the administration, analysis and write-up of assessment measures.

Pre-requisites: Psychology 6610 3.0 and Psychology 6905 3.0 or permission of the Clinical-Developmental Area.

Evaluation: The final mark in this course will be based on three assessments (which will include administration, scoring and a write up component). Students will also be required to perform a review on relevant ethical standards, write a quiz, and lead a classroom discussion on a test.


Canadian Code of Ethics for Psychologists (www.cpa.ca).

Additional readings will be assigned in class: reading list can be obtained from the instructor.

INTRODUCTION TO THE PSYCHOLOGICAL ASSESSMENT OF CHILDREN - PRACTICUM

Psychology 6910P 6.0A (Y) James Bebko
Monday 2:30 – 5:30

Purpose: The purpose of this course is to accompany and form part of the 330 hour Assessment Practicum. Placement in an applied setting is to be arranged by the student and approved by the C-D program the previous spring. The course portion of the practicum provides in-house supervision as well as liaison with the practicum sites. Class meetings will be held throughout the year (but not every week) and will include discussion of issues arising from the practicum experience as well as relevant ethics and jurisprudence material pertinent to practice with children, adolescents, and families, based on course readings. CD Faculty or guest lecturers will present cases to help develop students’ skills at formulation based on assessment results. Students will be expected to present a case and hand in a written psychological assessment report (with identifying information removed) from their practicum placement.
Pre-requisites: Psychology 6910 3.0 and Psychology 6920 3.0

Evaluation: The course is listed as a Pass/Fail evaluation. This evaluation will be derived from reports from Practicum Supervisors and from course participation.

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**CLINICAL & DIAGNOSTIC ASSESSMENT OF CHILDREN AND ADOLESCENTS**

Psychology 6920M 3.0 (W)            Christine Till  
Wednesday 2:30-5:30

**Purpose:** This course is intended to introduce Clinical-Developmental graduate students to processes involved in psychological assessment beyond psychoeducational testing, which was the focus of PSYC 6910. In this course, we will address interview, questionnaire, and observational assessment procedures; the integration of various sources of assessment data into a diagnostic formulation of common disorders of childhood; the process of translating assessment results into reports that lead to intervention plans; and various special topics in assessment, including the professional, legal, and ethical standards pertinent to assessment.

**Prerequisite:** successful completion of Psychology 6910

**Text:** Readings will consist of articles and book chapters. It is recommended that students acquire the following reference text:


**Course Format:** Lecture, demonstrations and role-plays, discussion of clinical case studies, and student integrative seminars. Students may also be provided with an opportunity to participate in clinical assessments as part of the York University Psychology Clinic.

**Evaluation:** Evaluation will be based on:

1. Behaviour observation assignment 10%  
2. Parent interview assignment 15%  
3. Case Formulation and Report 30%  
4. Integrative Presentation 20%  
5. Clinical case presentation 20%  
6. Participation and contribution to class discussion 5%

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**SUPERVISION AND CONSULTATION IN BEHAVIOURAL INTERVENTION WITH CHILDREN**

Psychology 6925 3.0 (W)            Adrienne Perry  
Wednesday 8:30–11:30

**Purpose:** The purpose of this course is to help prepare senior doctoral students to adopt roles they are likely to be expected to fulfill as practicing clinicians in applied settings. The course will focus on the theory and practice of supervision and consultation primarily, within the context of a competencies-based approach. Other topics will include leadership and training roles, working within complex systems and in multidisciplinary teams, and integrating one’s own experience with clinical skills and theoretical knowledge. The primary application will be supervision in behavioural intervention for children but models of supervision of other interventions with other areas of clinical practice with adults and children will also be accommodated.

**Co- or Pre-requisite:** Students need to have completed their intervention practicum (or be concurrently registered) and, preferably, have considerable clinical experience before taking this course. Participants will need to
be working in a clinical setting in some capacity under supervision concurrently with the course and be able to conduct the mini-practicum assignments there.

**Evaluation:**

The grade of this course will be determined as follows. Note that there is considerable weight given to the students’ own self-assessment (as is appropriate for those who will soon be practicing psychologists), including the ability to articulate a personal integration of their own learning and an expectation of discussing this with peers in class (in addition to more traditional academic forms of evaluation).

- Presentation re specific model/application of supervision/consultation: 30%
- Multi-source Evaluations of 2 Practice Components: 60%
- Class Participation: 10%

**Readings:**

To be assigned.

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**INTERVENTION STRATEGIES WITH CHILDREN**

Psychology 6930 3.0 (W)  
Jonathan Weiss  
Monday 8:30 – 11:30

**Enrolment is limited to 12 students**

**Purpose:**

In this course the student will first become familiar with basic clinical principles of child and family intervention. This introduction to practice is followed by an overview of evidence-based methods in the treatment of children and families. A number of empirically-validated approaches will be discussed. Non-specific or non-model factors in intervention will also be addressed. Classes will consist of theory, case-based, and video-based learning, as well as discussion and interactive exercises such as role play.

**Pre-requisite:**

Psychology 6610 3.0, Psychology 6905 3.0 and Psychology 6910 3.0 or permission of the Clinical-Developmental Area and the professor.

**Course Format:**

The course will be run as a seminar.

**Requirements:**

Students will be involved in: 1) taking responsibility for the presentation & discussion of one of the course readings 2) preparing a précis on an evidence-based approach (in discussion with the instructor 3) completing a comprehensive case study, including video tape samples of clinical interactions with the family or child.

**Text and Readings:**

Readings will consist of articles and book chapters that will be made available to students at the beginning of the course. It is also recommended that students acquire one or all of the following reference texts:

- Kazdin, Alan & Weisz, John (Eds) (2003). Evidence-Based Psychotherapies for Children and Adolescents
INTERVENTION STRATEGIES WITH CHILDREN - PRACTICUM

Purpose: The purpose of this course is to impart empirically supported treatment planning and intervention skills to students, based on the theoretical knowledge acquired in the Intervention Strategies with Children and Families course (PSY6930). Students will be exposed not only to specific evidence-based methods, but also to the treatment skills that are shared between different theoretical approaches (i.e.“Common Factors”). They will learn to select effective, culturally sensitive treatments, and how to integrate clinical approaches when necessary. Another objective of this course is to support students as they complete their external practica, and to promote two-way communication with students’ clinical supervisors in those practica. Furthermore, students will gain experience in clinical case presentation, case analysis, and in providing formal feedback to colleagues. Case work will be based on the material that students bring to the class from their external practica, as well as on clinical intervention, case observation and management in the York University Psychology Clinic. Last, but not least, this course will promote the self-reflectivity and personal awareness that are essential for the development of competent clinical practitioners.

Pre-requisite: Psychology 6610 3.0; Psychology 6905 3.0; Psychology 6930 3.0

Co-requisite: Psychology 6930 3.0

Class Format: The class will meet regularly throughout the academic year, although at times these may be partially replaced by more informal site visits and consultations.

INTERVENTION STRATEGIES WITH CHILDREN - PRACTICUM

Purpose: The class-based portion of the practicum will fill several needs. It will be run in the form of group supervision. Students will be expected to bring process notes of treatment sessions, or audiotaped sessions, along with case histories. The group will discuss cases together. The practicum will also serve as a forum in which to discuss general issues, which transcend particular practicum settings, as well as issues that arise out of students’ specific experiences. It will also provide a mechanism through which the programme can receive feedback about student experiences in their respective settings, and as a way to maintain an active liaison between the settings and the university.

Pre-requisite: Psychology 6610 3.0 and Psychology 6905 3.0

Co-requisite: Psychology 6930 3.0

Class Format: The class will meet regularly throughout the academic year, although at times these may be partially replaced by more informal site visits and consultations.
LEARNING DISABILITIES: THEORIES, RESEARCH, DIAGNOSIS AND TREATMENT

Psychology 6950 3.0 (F)  
Maggie Toplak  
Wednesday 8:30-11:30

ENROLMENT LIMITED TO 12 STUDENTS

Purpose:  
The purpose of this course is to examine and critically evaluate different conceptualizations of learning disabilities and to provide an overview of different types of learning disabilities and importantly associated conditions, including Reading Disorders, Math Disorders, Disorders of Written Expression, Language Impairment, Attention-Deficit/Hyperactivity Disorder (ADHD), and Nonverbal Learning Disorders. The emphasis of this course will be both theoretical and practical, with the goal of helping students develop a conceptual framework that guides them in understanding learning disabilities both in theory and in practice.

Prerequisite:  
Psychology 6610 3.0 and Psychology 6905 3.0 or permission of the Clinical-Developmental Area.

Class Format:  
Seminar presentations and case study presentations by instructor, class discussion, and seminar presentations by students (one 40 minute presentation by each student).

Evaluation:  
1) Take Home Exam: To cover material presented in background lectures. (30%)  
2) Presentation: Presentation on one of the question topics listed in class schedule. Presentation should be approximately 40 minutes in length, followed by 10 minutes for questions and discussion with class. The focus of the presentation should be on using and evaluating empirical evidence to support your perspective. (25%)  
3) Paper: A critical review of the literature on the topic to be covered in the presentation. (35%)  
4) Participation (10%)

Readings:  
TBA

DEVELOPMENTAL PSYCHOPATHOLOGY OF CHILDHOOD AND ADOLESCENCE

Psychology 6955 3.0 (F)  
Jennifer Connolly  
Wednesday 11:30-2:30

ENROLMENT IS LIMITED TO 10 STUDENTS

Purpose:  
Developmental psychopathology is a broad-based, integrative framework for understanding the emergence of maladaptation in childhood and pathways of continuity or discontinuity across the lifespan. In this course we will examine contemporary theories and key concepts in the development of psychopathology in childhood and adolescence. The course is organized around the broad topics of risk, vulnerability and resilience, with a consideration of contextual and individual factors at each level. Throughout, the implications of gender and individual diversity will be highlighted.

Learning Outcomes:  
1. Understand key concepts and unifying themes of developmental psychopathology  
2. Learn about the developmental psychopathology of internalizing and externalizing disorders  
3. Learn about the application of developmental psychopathology to clinical work with children and adolescents  
4. Learn how to conceptualize research from a developmental psychopathology perspective

Course Format:  
The goal of this course is to encourage students’ active engagement with the material. This will be accomplished through didactic sessions with the instructor and through active participation by students in the course material. To encourage this engagement, most classes will be co-led by the instructor and two students. The instructor will provide an introductory overview to the class topic, along with a key reading. This will be followed by two student presentations related to the class agenda: the first being a research based topic and the second being a clinical presentation related to the class agenda.

Readings:  
All course readings are available on Moodle prior to class.
AUTISM AND DEVELOPMENTAL DELAYS

Psychology 6960 3.0 (W) James Bebko
Wednesday 11:30–2:30

ENROLLMENT IS LIMITED TO 10 STUDENTS

Purpose: This course will focus on Autism Spectrum Disorders and Intellectual Disabilities. Students will gain an understanding of: the diagnostic criteria for various disorders and best practices in assessment/diagnosis; the etiologies and epidemiology of these disorders; evidence-based intervention methods for increasing social and communicative skills in autism and related disorders; best practices in the treatment of problem behaviour; and an appreciation of the experience of families.

Background: Open to students in all areas and all levels.

Course Format: Lectures, student presentations, class discussion, videos, guest lectures. Requirement of the students: Active class participation, readings, one major and one or more mini-presentations, completion of a mini-practicum (8 hours) in a clinical setting (observation of assessment, intervention program, group home environment, etc.), paper.

Evaluation: Paper 50% Presentations 30% Class Participation 10% Mini-practicum 10%

Text and Readings: TBA

FUNCTIONAL NEUROANATOMY FOR CLINICAL PSYCHOLOGY

Psychology 6325 3.0 (S) Gary Turner
Summer 2014

ENROLLMENT IS LIMITED TO 12

Purpose: The proposed course is designed for graduate students in the Clinical and Clinical Developmental areas who intend to declare clinical neuropsychology as their field of practice within the regulatory framework of the College of Psychologists and, hence, are required to have knowledge of neuroanatomy. While students will be required to learn basic structural neuroanatomy, the course will emphasize the study of neuroanatomy in the context of clinical syndromes.

Co- or pre-requisites: None

Student Background: The course is designed for graduate students in the Clinical and Clinical Developmental areas. Permission to register for students from other areas will be considered at the discretion of the course instructor.

Course Format: Instructor presentation, student seminars

Student Requirements: The course will be presented in two sections. The first will consist of lectures on basic neuroanatomy and neuroimaging methods. In the next section, a mix of lectures and student presentations will be used to examine the brain-basis of cognitive and motor functions and related disorders. This will
include interactive ‘patient rounds’ where students will present neurological cases to the class who will be required to draw upon their knowledge of brain structure and function to (i) formulate differential diagnoses and (ii) map the signs and symptoms of each case to specific developmental, acquired or degenerative brain abnormalities.

**Text /Readings:**

**Evaluation:**
Evaluation for section 1 will consist of a ‘bell-ringer’ exam where students will be required to identify basic neuroanatomical structures. Evaluations for section 2 & 3 will consist of a mini-seminar presentation. Students will also be required to prepare a term paper evaluating the neuroanatomical and neurophysiological basis of a neurological syndrome of their choosing.

**Other Information:**
Depending upon interest and enrolment, it is expected that this course will be offered every year or every other year and will be the pre-requisite for a proposed course in neurorehabilitation (currently under development).

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**APPLIED PEDIATRIC NEUROPSYCHOLOGY**

**Psychology 6945 3.0 (S)**

**Purpose:**
The major focus of this course is on developing a conceptual grasp of how neuropsychological assessments are conducted and how assessment results are evaluated and integrated into case formulation. Students will also learn to administer common tests used in neuropsychological assessment. The pathological, neurocognitive and behavioural features of major brain disorders (e.g. acquired brain injury, epilepsy, FASD), neurodevelopmental disorders (e.g. ADHD, Fragile X), and brain-based syndromes (e.g. aphasia, apraxia) will be examined in case presentations.

**Background Preparation:**
This course is offered to clinical developmental (CD) or clinical graduate students seeking training in clinical neuropsychology. The course is intended for graduate students who have completed 6910 (or a comparable assessment course) and have an adequate foundation in brain-behavioural relationships. Priority will be given to students who are currently enrolled in the Clinical Neuropsychology stream.

**Course Format:**
The format of this course will be seminar/discussion and case-focused in nature, aimed at developing assessment formulation skills.

**Basis of Evaluation:**
Evaluation will be based on:
1. Short presentations on neuropsychological assessment measures (10%)
2. Administration and scoring of select measures (15%)
3. Neuropsychological assessment report #1 (35%)
4. Clinical case presentation (30%)
5. Participation and contribution to class discussion (10%)

**Required Readings:**
A textbook will be used and supplemental readings will be provided by the instructor.

**Course Timing:**
This course will be offered every 2 academic years.

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**DIVERSITY IN CHILDREN, YOUTH & ADULT CLINICAL PRACTICE**

**Psychology 6965 1.5 (S)**

**Purpose:**
The goal of the course is to explore how individual differences and socio-cultural context impact
development and adjustment across the lifespan and to consider how delivery of clinical services can effectively respond to these differences. Diversity based on culture, ethnicity, religion, gender, sexual orientation, disability, and economic disadvantage will be considered.

Co- or pre-requisites: Student in Clinical-Developmental or Clinical Psychology programs

Background of students: M.A. II or higher

Course format: Instructor and student presentations

Student Requirements: Class presentations, attendance, final exam

Text /Readings: TBA

Evaluation: Class presentations 50%
Participation 25%
Final Exam 25%

Practica Courses

Please Note: Student must obtain a “Practicum Agreement Form” from the Program Office. This form is completed by the Practicum Supervisor and returned no later than September 30, 2013 in order to enrol in the practicum.

APPLIED PRACTICA:

PSYC 6810 I or 6810A Applied Practicum I
PSYC 6810 II or 6810B Applied Practicum II
PSYC 6810 III or 6810C Applied Practicum III
PSYC 6810 IV or 6810D Applied Practicum IV
PSYC 6430P 6.0 Clinical Practicum I (MA Students)
PSYC 6440P 6.0 Clinical Practicum II (PhD Students)
PSYC 6460P 6.0/3.0 Clinical Practicum III (PhD Students)
PSYC 6910P 6.0 Introduction to the Psychological Assessment of Children Practicum (PhD Students)
PSYC 6930P 6.0 Intervention Strategies with Children Practicum (PhD Students)

RESEARCH PRACTICA:

Psychology 6820 I or 6820A Research Practicum I
Psychology 6820 II or 6820B Research Practicum II
Psychology 6820 III or 6820C Research Practicum III

INTERNSHIPS:

Psychology 6840 6.0 Clinical Internship
Psychology 6840A 3.0 Clinical Internship I
Psychology 6840B 3.0 Clinical Internship II

THESIS/DISSERTATION RESEARCH

Thesis Research
Dissertation Research (Includes: Minor paper, Clinical Competency and Dissertation proposal)

Please note this on your advising worksheet
SESSIONAL DATES

FALL REGISTRATION & ENROLMENT BEGINS
Tuesday, June 4, 2013

CANADA DAY – University Closed
Monday, July 1, 2013

CIVIC HOLIDAY – University Closed
Monday, August 5, 2013

LABOUR DAY - University Closed
Monday, September 2, 2013

RESEARCH & APPLIED PRACTICA BEGIN
Monday, September 9, 2013

TEACHING ASSISTANTSHIP AND UNDERGRADUATE CLASSES BEGIN
Monday, September 9, 2013

GRADUATE CLASSES BEGIN - Fall Term
Monday, September 9, 2013

FINAL DATE FOR REGISTRATION - Late Fees added afterwards
Monday, September 9, 2013

DEADLINE FOR PRACTICUM AGREEMENTS
Monday, September 30, 2013

THANKSGIVING - University Closed
Monday, October 14, 2013

FALL CO-CURRICULAR WEEK/DAYS - No Classes
Wednesday, October 30 – Sunday, November 3, 2013

**LAST DAY TO WITHDRAW – Fall Half-Course
Friday, November 8, 2013

GRADUATE CLASSES END - Fall Term
Friday, December 6, 2013

CHRISTMAS BREAK – University Closed
Tuesday, December 24, 2013 - Wednesday, January 1, 2014

GRADUATE CLASSES BEGIN - Winter Term
Monday, January 6, 2014

FINAL DATE FOR REGISTRATION – Winter Term; Late Fees added afterwards
Monday, January 6, 2014

**LAST DAY TO WITHDRAW – Fall/Winter Course
Friday, February 14, 2014

WINTER READING WEEK - No Classes
February 15, 2014 to February 21, 2014

FAMILY DAY – University Closed
Monday, February 17, 2014

**LAST DAY TO WITHDRAW - Winter Half-Course
Friday, March 7, 2014

GRADUATE CLASSES END
Thursday, April 4, 2014

GOOD FRIDAY – University Closed
Friday, April 18, 2014

EASTER SUNDAY – University Closed
Sunday, April 20, 2014

VICTORIA DAY – University Closed
Monday, May 19, 2014

** Note - Students may withdraw from a course provided that not more than two-thirds of the course has been given. After this time, students shall remain registered and will be assigned grades as appropriate. The symbol (W) (withdrew in good standing) will be recorded in place of a grade to indicate that a student was authorised to withdraw from a course in which (s) he was registered (Faculty of Graduate Studies Calendar, Regulation 43).

The date on which graduate courses will begin and end is set at the discretion of the course director and may be subject to change. The dates listed are those on which graduate classes would normally begin and end next year based on practice in recent years.
USEFUL CONTACT INFORMATION

YORK UNIVERSITY MAIN PHONE NUMBER: 416 736-2100

GRADUATE PROGRAM IN PSYCHOLOGY, Room 297, Behavioural Science Building 416 736-5290

Dr. Doug McCann – Director, ext. 66226, dmccann@yorku.ca
Lori Santos - Administrative Assistant, ext. 66225, lsantos@yorku.ca
Susanna Talanca – Program Secretary, ext. 33983, talanca@yorku.ca
Freda Soltau – Secretary, ext. 55290, fsoltau@yorku.ca

DEPT. OF PSYCHOLOGY, FACULTY OF HEALTH, Room 296, Behavioural Science Building

Dr. Suzanne MacDonald - Chair, ext. 55116, suzmac@yorku.ca
Ann Pestano – Administrative Assistant to the Chair, ext. 33758, apestano@yorku.ca
Sandra Locke – Administrative Secretary, ext. 55116, slocke@yorku.ca
Terri Cawley - Psychology Information Centre, Room 101, ext. 55115, tcawley@yorku.ca

DEPARTMENT OF PSYCHOLOGY, Glendon College, Room 162, York Hall, Glendon

Dr. Tim Moore - Chair, ext. 88355, timmoore@glendon.yorku.ca

FACULTY OF GRADUATE STUDIES, Room 230, York Lanes

http://www.yorku.ca/grads/

CUPE 3903

2050 Technology Enhanced Learning Building, (416) 736-5144

General Information

To order an undergraduate or graduate transcript from York, either by FAX to (416) 736-5444 (download the form from http://www.registrar.yorku.ca/transcripts) or on-line: http://www.registrar.yorku.ca/transcripts or in person at the Bennett Centre for Student Services. For more information call the Registrar’s Office at (416) 872-9675.