The Honours Thesis

PSY4276 - PSY4676
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Plan

- Objectives of the program
- The coordination of PSY 4276
- The main events for the year
- How to find a supervisor
- The evaluation and the Prizes
- The conferences



Objectives of the program

- From the lectures in class to the lab:
 - Learn to elaborate a research project in psychology (learning by doing)
 - Test your resources and your capacities
- Preparation for graduate studies
 - You are supervised by a researcher
 - You orally present your project & prepare a poster
 - You write a thesis on your research activities



The Honours BA/BSc without a thesis

- Why 2 options?
 - Better use of the School's resources
 - Better match with the needs of the students
- The option without a thesis:
 - 2 more courses at the PSY 4000 level



Which one should I choose?

- The option 'without a thesis' may be for you if:
 - You have no interest for research in psychology
 - Your career choices do not involve research activities
 - You do not have the required average (minimum 8.0)
 - You do not wish to complete a postgraduate degree in psychology
- The option 'with a thesis' may be for you if:
 - Your career choice will require research skills
 - You want to complete a post-graduate degree (most of Canadian Universities require experience in research)
 - You meet all the requirements and you want to keep your options open



Some advantages of the thesis

- Learn more about how to conduct research project in psychology
- You will identify more clearly your research interests
- Presentation at conferences and submission of a paper for publication
- Your letter of references may more clearly reflect your skills and capacities
- Meet an interesting challenge: Make a first contribution to science



The coordination of PSY 4276

- Services: consultation, information sessions on thesis, conflict management
- Special events: information sessions on Scholarships, Graduate Studies, the Annual Honours Conference, the Annual Ontario Universities Conference
- Evaluation of papers
- Management of the course



Events: September to December

- Information sessions in September
 - Information session on scholarships (mid-September)
 - Meetings with the Program Directors (experimental and clinical)
 - Information session on ethics in research
 - Meeting with the graduate students
- Activity in October
 - Information session on progress report (mid-October)
 - Submission of a progress report and oral presentation (15 min) of your project (end of Oct.)



Events: January to April

- Submission of a draft of Intro and Method sections (end of January)
- Submission of an abstract for the Honours conference (beginning of March)
- The Honours Thesis Conference: Oral presentation or poster presentation (end of March)
- Submission of your paper (early April)
- Review and evaluation of the paper (April and May)
- The Ontario Universities Honours Conference
- Final grades and the selection of the winners for the prizes



How to find a supervisor

- Who are they?
 - Regular professors
 - Adjuncts professors
 - Clinical professors
 - Total: ([approx. 65] Professors on academic leave)
- How to choose a supervisor?
 - What are your own interests? (in more than one domain)
 - Identify supervisors that match your interests
 - Look for information on supervisors
 - Contact the supervisors to find out what they are working on and if you can work with them



When should I look for a supervisor

You can start your search for a supervisor at the beginning of May

Official list of supervisors is available prior to when enrollment begins.



Things you should consider

- The type of supervisor that suits you
 - What are you expecting?
 - Supervisor style: Autonomy supportive, structured,...
- Try to learn about the research laboratory
- Things to do
 - Clarify your expectations
 - Establish a structure and clear deadlines
 - Keep your supervisor informed
- When should the research begin?



To do list: end of September

- Choice of a supervisor
- Choice of a research topic
- The literature review
- Understanding the theoretical framework and the hypotheses, the research method: design, measures, procedures and planification
- Preparation of questionnaires, forms, ethics, recruitment etc.
- Scholarships forms (if you apply for graduate studies - check for information sessions)



The Annual Honors Thesis Conference

- This is the celebration of several months of work
- The 2 main activities:
 - Morning: Oral presentations (4) and guest speaker
 - Afternoon: Presentation of posters
- The activities are open to the public



The review of the papers and Prizes

- Review and evaluation of your paper
 - Your supervisor proposes a grade
 - A reviewer proposes a grade
 - The coordinator examines both and determines the grade
- □ Two Prizes of \$500
 - Best thesis in English PSY4276
 - Meilleure thèse en français PSY4676
 - Selected by a committee of professors



The Ontario Universities Honors Thesis Conference

- First Friday of May
- Location: Different university every year
- Participants: Honours Students
- Communication: English and French



What is Ethics?

Definition:

- the discipline dealing with what is good and bad and with moral duty and obligation
- the principles of conduct governing an individual or a group
- a set of moral issues or aspects (as rightness)









What Needs to be Submitted

Any research project involving human subjects/participants, including:

- Individual and Group Interviews (in person, by phone)
- Surveys, questionnaires (in person, by mail, online)
- Experiments (for ex. participant observation, running on a treadmill, cognitive testing, reading tasks, brain scans, etc.)

