



COGS 402 Research Collaboration Agreement

Many thanks for considering acting as the supervisor for a COGS402 project.

What is 402?

COGS 402 is a capstone research course that enables students to exercise their skills and knowledge of computer science, linguistics, philosophy, and psychology, by gaining first-hand experience of cutting edge research that draws on one or more of these disciplines.

It is closer to a research internship than to a directed studies course.

What is expected of the student?

Students who are ready to start their 402 projects should already have a good knowledge of what a feasible research project looks like, and of the ways in which the results of research are reported. When taking 402, they are expected to exercise this knowledge. They must commit a minimum of *nine hours per week* towards their project (although variation as to the distribution of these hours over the course of the semester is normally to be expected).

Completion of the project is the responsibility of the student.

What do I need to do as supervisor?

The supervisor of a COGS 402 project should offer guidance to the student in their selection, development, and execution of a manageable project in basic or applied research. This may include assisting with any ethical permissions that need to be officially secured. The project should be of interest to both the student and the research supervisor. It needs to be completed, and ready for assessment, by the end of the semester in which the student takes the course.

Can I be a supervisor?

If you are the principle investigator in a lab doing COGS-related research then you are well-placed to supervise a 402 project. If you are a post-doc, or other lab member, then we prefer that the PI sign this form (and the final assessment). If you are not affiliated with a university research group then the 402 course instructor will try to speak with you, before the project begins, to ensure that you have no conflict of interests, or other disqualifications from supervising.

How are students assessed?

At the beginning of the semester, having found a research group in which to conduct their project, students present a brief project proposal (in the form of a verbal presentation). This is done in the first week or two of the semester. It is marked on a pass/fail basis.

At the end of the semester students are required to give another brief presentation (c. 5 mins) on the outcomes of their project. They also submit a final report. This report is marked by the course instructor. The length and format of these reports varies greatly. Philosophy projects involve a great deal more writing than computer science ones, for example. The format should be appropriate to the dissemination of a short piece of professional research in the relevant area. To this end, it may help for students to follow the author guidelines for a short journal article or conference submission in the relevant discipline. The grade assigned by the course instructor is an assessment of research contribution that is detailed by this final report, whereas the grade assigned by the supervisor should evaluate the work that lead to it.

The project supervisor is asked to provide a report at the end of the course. This report should include one or two paragraphs assessing the students effort and performance, and a percentage mark, assessing their work over the course of the semester. The mark assigned by the supervisor contributes to 45% of the overall mark.



Term:

Project Title:

Briefly indicate the nature of the project. (Is it animal lab experiment, human subjects experiment, design/build project, philosophical essay, literature review, field work, artistic collaboration, etc.?)

By signing this document, the research supervisor and student acknowledge the intention to undertake the research described above within the designated timeframe.

Supervisor name: _____

Signature: _____

Date: _____

Student name: _____

Signature: _____

Date: _____

For more information

Please see <https://cogsys.ubc.ca/course-pages/cogs-402/>, or contact cogs.advising@ubc.ca (to which email address a signed copy of this form may be submitted).