

<b>Course Number:</b>	CMPT 496
<b>Course Title:</b>	Research in Computing Science
<b>Name Of Instructor:</b>	Department of Computer Science Faculty
<b>Credit Weight &amp; Weekly Time Distribution:</b>	3 (0-1-3)
<b>Course Description:</b>	An independent project in computing science, designed in consultation with the instructor. This project may be either a software development project or a computing literature research project. Before work commences, the student is required to submit a detailed proposal. Upon completion of the project, the results are presented in the form of either a fully documented program or research paper, and a seminar.
<b>Course Textbook:</b>	No textbook is assigned for this course
<b>Mark Distribution:</b>	Amount & Quality of Work ..... 30% Log Book ..... 10% Midterm Report..... 20% Final Paper ..... 30% Oral Presentation ..... 10% <b>Total ..... 100%</b> <b>A 10% deduction per day will apply to late midterm and final reports.</b>
<b>Course Objectives:</b>	CMPT 496 is a project-based course designed to provide students with an opportunity to experience research in the field of Computing Science. As such, it is expected that the student will take the initiative to develop creative solutions to the problem addressed. At the same time it expected that the supervisor would work closely with the student in order to provide (possible) suggestions for a topic, timely discussions to get the project started, and regular meetings as required.
<b>Course Outline:</b>	Students sign a contract (which is part of this Course Outline) with their Department of Computing Science faculty mentor that outlines expectations and timelines for the students. Seminar presentations are given in the form of contributions to a research conference, <i>Science Day</i> , held at King's at the end of the winter semester to celebrate student research success.
<b>Time Commitment:</b>	Students are expected to meet formally with their supervisor at least 1 hour per week in order to review progress and explore avenues of research where appropriate. Students are expected to spend approximately 100 to 130 hours on the project in addition to their weekly meetings
<b>Meeting Time:</b>	A weekly meeting time will be arranged in consultation with your supervisor.
<b>Intellectual Property:</b>	The contents of your research project (i.e. notebooks, posters, presentations, publications, new algorithms, computer programs, etc.) are

the property of The King's University.

<b>Materials and Equipment:</b>	Failure to return any equipment or materials loaned to the student will result in a hold on the student account until the items are returned or cost recovered.
<b>Academic Dishonesty:</b>	<p>At The King's University the professor-student relationship is based on the biblical concept of community and mutual trust. Academic dishonesty is a breach of that trust relationship and has a negative influence on the well being of the learning community. As such acts of academic dishonesty (see <b>Scholarly Ethics and Academic Honesty</b> in The King's University calendar) are infractions of the scholar's ethical code and are liable to punishment under the University's disciplinary code. All breaches of the scholarly code of ethics are reported to the Vice President Academic for recording. King's has instituted the following practices regarding penalties:</p> <p><b>First Offense:</b> Zero on the assignment in question</p> <p><b>Second Offense:</b> Automatic failure of the course in question</p> <p><b>Subsequent Offenses:</b> Convening of the Discipline Committee with power to recommend penalties up to and including expulsion</p>

### CMPT 496 (Semester 20XX/XX) — Schedule Template

<b>Schedule:</b>	
Friday Month Day <sup>st</sup> , 20XX	Organizational meeting
Tuesday Month Day, 20XX	<b>Signed contract</b> , including topic and outline of proposed project to be submitted to supervisor for approval.
Monday Month Day, 20XX 1200h (Room TBA)	<b>Midterm Report &amp; Literature Review</b> submission to supervisor <b>Oral presentations</b> of midterm report in a meeting of all the CMPT 496 students.
Friday Month XX, 20XX	<b>First Draft of Final Paper</b> to supervisor including title and abstract.
Day of Week Month Day, 20XX	<b>Final Report.</b> The following should be submitted to supervisor: <ul style="list-style-type: none"> <li>• <b>Title</b></li> <li>• <b>Abstract</b></li> <li>• <b>Final Manuscript</b></li> <li>• <b>Lab Book</b></li> </ul>
Day of Week, Month Day, 20XX Room @ Time	<b>Oral Presentations</b> (~10 mins) in the CMPT 250 Lab or alternative.
TBA	<b>Science 49X Day Presentations</b>

**NOTE: This timeline is firm and will be strictly adhered to—No exceptions!**

**The Contract for CMPT 496 Research in Computing Science**

I, \_\_\_\_\_, student at The King's University, enter in  
agreement with Dr. \_\_\_\_\_ as faculty supervisor on a  
CMPT 496 Computing Science Research Project entitled: \_\_\_\_\_

\_\_\_\_\_

according to the Course Outline and Schedule which form part of this contract.

Signature of the student: \_\_\_\_\_ Date: \_\_\_\_\_

Signature of faculty supervisor: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of supervisor indicates approval of project.

STUDENT COPY
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Signature of faculty supervisor: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of supervisor indicates approval of project.

SUPERVISOR COPY
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