

COMP 4520 – Undergraduate Honours Registraion Process

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This is a two-stage registration process:

Stage 1:

Send me (tulsi@cs.umanitoba.ca) an email with the following high level details, if you are interesting in doing a honours project in 2018-19 academic year. Soon after getting an email response from me you may proceed to stage 2.

Your Name:

Your Student Number:

Tentative topic of your project:

Tentative supervisor(s) for your peoject:

Stage 2:

Closely following the template below write a proposal for your honours peoject and send me that by email (tulsi@cs.umanitoba.ca) for my approval.

After this stage you will be formally registered in to the course.

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COMP 4520 – Undergraduate Honours Project Proposal

Title for your Honours Project

Your Name & Student Number

Supervisor: Name(s) of your supervisor(s)

I Abstract:

II Introduction to the topic:

Provide a brief summary on the literature of the research project topic you are planning to work on.

III Your background preparation to do this project: Briefly write how you are prepared to do this research project by listing the courses you have taken, earlier experience related to this topic etc.

IV Related work: Write a summary of closely related work to this research project from literature and by other researchers in the lab. that you will be working in.

V Problem Statement: Define the research problem for the project mentioning the goal.

VI Methodology: Provide a detailed methodology to ensure that the project is completed within the term. Include a **table identifying sub-tasks to be completed for the project with a timeline for each of these tasks.**

VII Infrastructure and facilities and expert personnel required: Provide the infrastructure/facilities required to complete the project. If such facilities are not available, how do you contemplate completing the project on time. In addition to your supervisor you may need to collaborate with graduate students in continuing their current/earlier thesis work or experiments. Provide details how will you arrange for meetings if they are not currently in the lab.

VIII Outcome and Deliverables: Provide details what you expect to report at the completion of the project and what product, if any, you expect to deliver.

References: List references with respect to the research project (cite them appropriately in the sections above).

At the end of the term you will write a **report** on your **Honours Project** and will **present your work** to the **committee [supervisor(s) and me]**.