

COMP 4560 – Undergraduate Industrial Project Registration 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 an industrial 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 project:

Stage 2:

Closely following the template below write a proposal for your industrial project 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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Title for your Industrial Project

Your Name & Student Number

Supervisor: Names(s) of your Supervisor(s)

I Abstract:**II Introduction to the topic:**

Provide a brief summary on the literature of the industrial 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 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 project from literature and by other researchers in the lab. that you will be working in.

V Problem Statement: Define the problem for the project mentioning the goal and its relevance to industry.

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 or an industrial partner in continuing their current/earlier work or experiments. Provide details how will you arrange for collaboration if they are not currently in the lab in the Department of Computer Science.

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 project (cite them appropriately in the sections above).

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