**2026 Final Year Project Definition Form**

* The industry sponsor should please remove the blue instructions, when completing the form.
* The completed form will be shared to our Final Year students via our learning management platform (ClickUP) and will **not be shared on a public platform**.
* Please send the completed form to: marne.devries@up.ac.za.

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| **Project Title:**  *(Include the project title, highlighting the* ***main problem(s)*** *that need to be addressed.)* | | | |
| **Company details:**  *(Include company information, such as: company name, physical address, and web site.)* | | | |
| **Company background:**  *(Provide a brief background of the company/industry and the project environment.)* | | | |
| **Project description:**  *(Stipulate the* ***problem statement*** or ***opportunity for improvement****, and the* ***project scope****, ensuring that the 6 phases that are stipulated below, can be covered by the project. It remains the industry sponsor’s responsibility that no sensitive/confidential information is shared here.)*  **The problem/opportunity is that...**  *(Please remove the phases below – we only provide guidance on the 6 phases that need to be covered by a final year project. The scope of the project should be sufficient to ensure that the student will be able to address the phases,* ***spending in total 400 hours on the project****.)*   1. Problem diagnosis (Why is the problem or opportunity relevant/significant for the sponsoring company?) 2. Literature review (How did other research scholars approach a similar kind of problem? Can Industrial Engineering techniques be applied to solve the problem(s) identified? 3. Solution requirements elicitation for preliminary design (What are the objectives/requirements of the solution?) 4. Solution selection and specification (What alternative solution constructs are considered when selecting/adapting/developing a solution that will address the objectives/requirements? How can the selected solution be specified?) 5. Implementation (What parts of the solution can be implemented?) *Implementation is the only phase that is optional, since not all project sponsors allow for implementation. Yet, implementation allows for an extension of the project scope.* 6. Solution evaluation (Are solution evaluation results convincing in addressing the initial problem(s) and the objectives/requirements?) | | | |
| **Industry mentorship:**  *(Please indicate who from the company will be mentoring the student during 2026)* | | | |
| **Industry mentor contact details:** | *(Surname, name, title)* | *(E-mail address)* | *(Phone/ mobile)* |
| **Project topic application process: [This process remains the responsibility of the Industry Sponsor]**  *(The industry sponsor stipulates the* ***preferred application process*** *and application deadline for allocating a student to a project. We recommend that the industry sponsor* ***gives preference to a student that did not apply for multiple industry projects****, since a student may decline the project if multiple sponsors are considered.)*  *(Note that* ***students need to submit their******industry-allocated projects by 3 March 2026*** *to UP where after each student will be allocated to a UP study leader.* ***Please tailor the suggested recruitment process*** *below to your own scheduling needs.* ***The example suggests early recruitment during November 2025****, but recruitment during January until mid-February 2026 is also fine).*   * *Submit your academic record via the stipulated e-mail address (indicated above)* ***before 24 November 8:00 AM 2025.*** * *If your application is successful, we will provide feedback (by e-mail) to you* ***before 5 December 17:00 AM 2025.*** * *If you received no feedback by* ***5 December 17:00 PM****, your application is unfortunately unsuccessful.* | | | |