

# Directed Thesis Project Proposal

## Kettering Department/Program Submitted Proposal

Please provide answers to the following questions (attach answer sheet) in the order it appears below.

1. What is the name of the Directed Thesis project?
2. What is the proposed description of the project (approximately total of 500 words – see criteria below)?
  - 2.1 Clearly state the present or potential problem(s), being addressed in the thesis.
  - 2.2 How is the project valuable to Kettering University? What benefits and/or positive change (solutions) are anticipated from this project?
  - 2.3 How will this project get done – what is the step-by-step plan?
3. The student normally has two terms to execute and write the thesis document, can this project be accomplished in this time frame?
4. What are the expected outcomes/deliverables of the project?
5. What are the skills required to complete this project?
6. What facilities/tools are required (lab, software, equipment, office, etc.)? Are you the authorized person to use these? If not, please provide document of granted permission.
7. What is the name of the submitting Kettering Department/Program and the contact person therein?

### Optional Questions

Please submit this proposal to [CUProposal@kettering.edu](mailto:CUProposal@kettering.edu). All proposals are reviewed by the Directed Thesis Proposal Review Committee on a monthly basis. A determination will be provided immediately thereafter to the submitters e-mail address.

**IMPORTANT:** The Directed Thesis Proposal Review Committee will evaluate the proposal based on the criteria defined below in order to determine if the topic will constitute a viable thesis project.

- Will the project provide an opportunity for the student to demonstrate his/her academic and experiential competence?
- What is the specific knowledge, experience or skill sets on which this project will draw?
- In what ways will this project allow the students to demonstrate creativity, planning skills, problem solving and/or independent thinking?

**Please note:** Kettering theses require a faculty member (Faculty Thesis Advisor) to mentor the student on the project; however, the Committee Member, who only serves as a second pair of eyes in the review of the written thesis, can either be a faculty member or staff member. The submitter of the proposal can seek a Faculty Thesis Advisor and/or Committee Member and obtain signatures on this form for submittal to the Directed Thesis Proposal Review Committee or can choose for the committee to determine the Faculty Thesis Advisor and/or Committee Member.

### **Submitting Faculty Thesis Advisor, Committee Member, Department Head(s) Acknowledgement:**

The student will perform and manage the project under the Faculty Thesis Advisors supervision. Upon completion of the project, a comprehensive written report following CCUE guidelines is required. The report needs to be evaluated by the Faculty Thesis Advisor and Committee Member, at minimum, meeting the following criteria: Communication (written and oral), Project Management and Professionalism. These criteria are to be assessed and reported on the Faculty Thesis Evaluation. In addition, the proposed project will need to result in, at minimum, meeting the following:

1. Level of success in meeting the goals and objectives of the proposed project; for instance, students learn to apply synthesis techniques to an open-ended problem posed in realistic terms.
2. Level of success in applying specific tools, techniques, resources, and knowledge acquired from earlier work experiences and academic knowledge learned and integrating them into the Culminating Undergraduate Experience.
3. Level of students' realization that different projects might have a different rate of variability, but the tools, methods and processes can be used to improve any project.
4. Level of the students' maturity in successfully applying skills and capabilities cultivated throughout their work experiences and curriculum, such as team skills, communication skills both written & oral, time management, project management, resourcefulness and professionalism.

Acknowledgement Accepted:

\_\_\_\_\_  
(Faculty Thesis Advisor Signature)

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
(Committee Member Signature)

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
(Department Head Signature)

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Date Signed