

CUE Options & Finding a CUE/Thesis Topic

For all of CUE options, it is the student's responsibility to find a topic for his/her thesis project. If the student is unable to secure a thesis project through his/her Co-op Employer, with employer approval provided by company to CCUE the student can pursue one of the non-Co-op Thesis options.

Co-op Thesis:

A topic idea for the project is determined by the employer and student, perhaps a project the company needs performed and a topic that is of value to the employer. The topic idea is submitted by the student with validation of approval from the Employer Thesis Advisor and review/approval by a Kettering University Faculty Thesis Advisor. Upon approval, the student will be registered for the thesis project and will begin work on the project.

E-ship Thesis:

This is a student generated idea whereby the fundamental basis of the thesis is a value proposition that goes beyond the design/build/technology of what may -- or may not be -- a new idea, gadget, solution or improvement ("a better mousetrap"). As such, the E-ship proposal contains criteria for consideration of the possible markets (customers), needs, approach, benefits, and competition. The student is required to submit the topic for approval and the proposal is available on CCUE's website. Upon review and approval from the E-ship Thesis Proposal Review Committee, the student will be registered for the thesis project. Students are encouraged to find a Faculty Thesis Advisor to advise over the course of the thesis; however, one will be appointed if needed. For more information, please contact:

CCUE - Center for Culminating Undergraduate Experiences

3-301 AB, [810.762.9947](tel:810.762.9947) CCUE@kettering.edu

Research Thesis:

This is a project focused on conducting research most often on campus due to laboratory usage. It is an opportunity for the senior student to apply his/her academic and co-op experience to the investigation and experimentation of new ideas. The topic is provided by a Kettering faculty member. The Kettering faculty member is required to submit the topic for approval and the proposal is available on CCUE's website. Upon review and approval from the Department Head, the proposal is submitted to the Center for Culminating Undergraduate Experiences and the student is registered for the thesis project. These projects are usually provided by the student's degree department. The projects are limited and students are selected based on their expertise matching the project scope. For more information contact your degree department head or appointed Thesis Administrator as indicated by major below:

Biology: Dr. Stacy Seeley, 3-213 MC [810.762.9561](tel:810.762.9561) sseeley@kettering.edu

Business: Karen Cayo, 4-345 AB [810.762.7969](tel:810.762.7969) kcayo@kettering.edu

Chemistry: Dr. Stacy Seeley, 3-213 MC [810.762.9561](tel:810.762.9561) sseeley@kettering.edu

Chemical Engineering: Dr. Steven Nartker, 2-230 AB [810.249.4041](tel:810.249.4041) snartker@kettering.edu

Computer Science: Dr. John Geske, 2-300I AB [810.762.7963](tel:810.762.7963) jgeske@kettering.edu

Electrical/Computer Engineering: Dr. Karen Palmer, 2-703 E AB [810.762.7997](tel:810.762.7997) kpalm@kettering.edu

Industrial Engineering: Dr. Srinivas Chakravarthy, 1-700N AB [810.762.7906](tel:810.762.7906) schakrav@kettering.edu

Math: Dr. Leszek Gawarecki, 2-100 A AB [810.762.9557](tel:810.762.9557) lgawarec@kettering.edu

Mechanical Engineering: Dr. Bassem Ramadan, 2-223 MC [810.762.9928](tel:810.762.9928) bramadan@kettering.edu

Physics: Dr. Kathryn Svinarich, 2-323J AB [810.762.7471](tel:810.762.7471) ksvinari@kettering.edu

Professional Practice Thesis:

This is a project focused on professional practice in a group setting and is normally interdisciplinary. It is an opportunity for the senior student to apply his/her academic and co-op experience to a realistic problem. It is a pre-selected project at an external organization. These projects are determined by the Center for Culminating Undergraduate Experiences with consultation from the Office of Sponsored Research. Projects are limited and students are selected based on their major and expertise matching the project scope. Upon student selection, the student is registered for the thesis project. For more information contact: CCUE - Center for Culminating Undergraduate Experiences, 3-301 AB, [810.762.9947](tel:810.762.9947) CCUE@kettering.edu

PLEASE NOTE: Students who have not found a thesis topic by the end of their Senior I Academic Term, are to contact CCUE at CCUE@kettering.edu. These students will complete the Directed Thesis Request Form that will be reviewed by their degree department and will assist with providing a thesis project for the student.