

Faculty Mentored Internships

IE 399 Summer Practice Project Proposal Form

Faculty Information

Name: Nesim K. Erkip
e-mail: nesim@bilkent.edu.tr

Proposed Project Information

Project Title: [Project Title] Case Preparation for IE375

Planned Start Date: 15.06.2020

Planned End Date: 31.08.2020

Planned number of students: 2-3 (IE299 prerequisite is not required)

Project Overview: [Project Summary] IE375 is a required course which blends knowledge of several courses for planning purposes. Detail level of the problems that can be handled is limited if one only considers problems that can be asked during the exams or in assignments, usually being related to one function in an organization and not necessarily integrating with the other possible areas in the organization. The cases are intended to accelerate the process of learning by coming up with examples which will allow the student to consider several of these decision areas simultaneously.

Each student will come up with detailed examples and cases which will serve the purpose outlined below. The student will be asked to create a solution environment for the prepared problem so that a similar approach can be utilized with different parameters. The solution environment will include a simple spreadsheet that can incorporate implementation of different algorithms, as well as more generic optimization and statistical procedures.

As a result of this work, I am expecting to have some more detailed problems which can be used while teaching or assessing students in future IE375 courses.