EEE 5590 & EEE 5690 SEMINAR COURSE

COURSE CONTENT AND GUIDELINE

This guide is provided to show how the course activities of the students who have been enrolled to EEE 5590 & EEE 5690 Seminar course are evaluated.

Learning Outcomes of the Course:

1. To identify, structure and limit studies and research in a specified topic.
2. To choose research methods based on the purpose and scope of the study.
3. To apply theoretical and conceptual frameworks to the analysis related to the selected topic.
4. To get familiar with the literature on the selected topic.
5. To be able to present the outcomes.

Activities During the Course:

After a meeting where course content has been told, the student determines his seminar subject, prepares a summary or an abstract with the proper format, regarding the instructions in weekly student-advisor meetings, and delivers it to his advisor. Then, he does a literature review, extracts a summary of previous works with proper format, and gives it to his advisor. In the end, student makes a presentation to instructors and graduate students about main aim, previous studies and proposed methods. The presentation is evaluated by the participant instructors, and corresponding results are given to advisor.

Seminar Evaluation Criteria:

1.To identify, structure and limit studies and research in a specified topic	20p
2.To choose research methods based on the purpose and scope of the study	20p
3.To apply theoretical and conceptual frameworks to the analysis related to the selected topic.	20p
4.To get familiar with the literature on the selected topic.	20p
5.To be able to present the outcomes.	20p

EEE 5590 & EEE 5690 Presentation Guidelines

30 Minutes of presentation should include *(only printed version of presentation file will be submitted to Dr. Nalan Özkurt)*

- **Motivation of Study or Problem Definition:**

Definition of the Engineering problem or the motivation of the study should be briefly explained.

- **Literature Review:**

The literature review about the motivation, proposed and commonly used methods.

- **Aim of the Study:**

What is the proposed solution for the given problem

- **Benefits of the Study:**

What might be the benefits (social, economical, environmental, …) of this kind of study?

- **Methods:**

What are the methods that will be used for proposed solution? (**Preliminary works** could be subsection)

- **Work Plan:**

The schedule of the study with start and due dates for completion of tasks.

- **References:**

Reference list organized according to MSc thesis reference format