

## Content

| Course Code | Course Name       | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-------------------|----------|--------|----------|-----|--------|------|
| INF 590     | Seminar of Master | 1        | 0      | 2        | 0   | 0      | 6    |

|                        |  |
|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

|                         |  |
|-------------------------|--|
| Language of Instruction | English  |
| Course Type             | Compulsory   |
| Course Level            | Masters Degree   |
| Objective               | <p>Conveying the criteria of scientific merit</p> <p>Literature review, scientific publication preparation, and scientific presentation techniques</p> <p>Facilitating communication in departmental scientific activities through presentations by guest faculty members</p> <p>Knowledge sharing on various topics in the IT sector with external guests</p> <p>Enabling students to conduct preliminary studies related to their master's theses</p> <p>Providing the necessary foundation for students to successfully carry out their master's theses</p> |
| Content                 | <p>Scientific indexing, citation, literature review, and reference writing</p> <p>Presentation skills</p> <p>Seminars by guest scientists</p> <p>Seminars by departmental faculty members</p> <p>Selecting a sample research topic</p> <p>Writing an abstract</p>  |
| References              | <p>Web of Science</p> <p>Google Scholar</p> <p>TPE</p> <p>EPO - Patent Teaching Kit</p>  |

## Theory Topics

| Week | Weekly Contents  |
|------|--|
| 1    | Scope and ethical issues in scientific research and publication ethics, universal examples of unethical conduct                        |
| 2    | Research process, literature review, and identification of the research problem  |
| 3    | Preparing a research report, Correct citation methods, Sample studies  |
| 4    | Effective presentation techniques, examples of project presentation flow, good and bad examples, content, visuals, and common mistakes |
| 5    | Intra-/inter-departmental seminar  |
| 6    | Intra-/inter-departmental seminar  |
| 7    | Intra-/inter-departmental seminar  |
| 8    | Intra-/inter-departmental seminar  |
| 9    | Intra-/inter-departmental seminar  |
| 10   | Intra-/inter-departmental seminar  |
| 11   | Intra-/inter-departmental seminar  |
| 12   | Intra-/inter-departmental seminar  |

| Week | Weekly Contents                   |
|------|-----------------------------------|
| 13   | Intra-/inter-departmental seminar |
| 14   | Intra-/inter-departmental seminar |