

**Content**

| Course Code | Course Name     | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-----------------|----------|--------|----------|-----|--------|------|
| MATH 598    | Masters Seminar | 2        | 2      | 0        | 0   | 0      | 7    |

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

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | English                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Course Level            | Masters Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Objective               | Teaching the mathematical writing and speaking language, and writing a paper having mathematical statements with latex                                                                                                                                                                                                                                                                                                                                               |
| Content                 | Page layout, theorem, proof, definition, punctiations, conjunctions, equation citing, case of letters, enumeration, paragraph layout, words avoid to use, how to write an article and its sections, revising a draft, submitting an article, being a referee, writing and defending a thesis, writing and giving a talk, preparing a poster and CV.<br>Latex: page layout; writing a scrip and mathematical equations, drawing graphics, writing a package for latex |
| References              | Nicholas J. Higham, Handbook of Writing for the Mathematical Sciences, SIAM, 1998<br>Steven G. Krantz, A Primer of Mathematical Writing, AMS, 1996<br>George Gratzler, More Math into LaTeX, Springer, 2007                                                                                                                                                                                                                                                          |

## Theory Topics

| Week | Weekly Contents |
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