

Content

| Course Code | Course Name                | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|----------------------------|----------|--------|----------|-----|--------|------|
| MAT101      | Single Variable Analysis I | 1        | 5      | 0        | 0   | 5      | 7    |

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

|                         |  |
|-------------------------|--|
| Language of Instruction | French   |
| Course Type             | Compulsory   |
| Course Level            | Bachelor Degree  |
| Objective               | To build, with appropriate rigour, the foundations of calculus and along the way to develop the skills to enable us to continue studying mathematics |
| Content                 | Course syllabus : Real Numbers, Sequences, Topology of R, Continuity, Limits   |
| References              | Course book : First Course in Real Analysis, Sterling K.Berberian, Springer  |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
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