

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 | |

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| 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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