| Module | Asymptotic Methods |
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| Code | $740 .$. |
| Instruction language | English |
| ECTS credits | 4 |
| Credit hours | 3 |
| Duration | 1 semester |
| Cycle | irregular |
| Coordinator | Dean of Physics studies |
| Lecturer | Dr. Maxim Efremov |
| Allocation to study | Physics M.Sc., elective module, 1st or 2nd semester <br> programmes |
| Wormal prerequisites | None |
| Recommended | None <br> prerequisites |
| Learning objectives | The aim of this special lecture series is to provide students with a Bachelor <br> or Master degree with advanced mathematical tools to solve different <br> problems faced by physicists, engineers, and applied mathematicians. <br> Each method is illustrated by both well-known and completely new <br> examples of physics problems appeared within classical and quantum <br> mechanics. |
| Ast semester |  |

Grading procedure The module grade is the examination grade.
Basis for Research in the field of Quantum Information and Technologies

