

LIST OF SUBJECTS OFFERED TO ERASMUS STUDENTS

Academic year 2020/2021

Updated 28/08/2020

|                        |   |                  |                       |                 |
|------------------------|---|------------------|-----------------------|-----------------|
| <b>FACULTY:</b>        | <b>FACULTY OF HUMANITIES AND NATURAL SCIENCES</b>             | <b>LANGUAGE:</b> | <b>English</b>        |                 |
| <b>FIELD OF STUDY:</b> | <b>Mathematics, Physics</b>                                   | Cycle:           | 1st and 2nd           |                 |
|                        | <b>NAME OF THE SUBJECT</b>                                    | <b>CODE</b>      | <b>NUMBER OF ECTS</b> | <b>SEMESTER</b> |
|                        | Mathematics 1   | 2MAT/MATH1/12    | 4                     | winter          |
|                        | Mathematics 2   | 2MAT/MATH2/12    | 4                     | summer          |
|                        | Linear Algebra  | 2MAT/LMATH/12    | 4                     | winter          |
|                        | Astronomy and astrophysics 1                                  | 2FYZ/ASTRO/11    | 2                     | summer          |
|                        | Astronomy and astrophysics 2                                  | 2FYZ/FYVES/10    | 3                     | winter          |
|                        | General physics 3- Optics                                     | 2FYZ/OPTIK/11    | 5                     | summer          |
|                        | General physics 4- Atomic and nuclear physics                 | 2FYZ/JADRO/13    | 4                     | summer          |
|                        | Theoretical mechanics   | 2FYZ/TMECH/11    | 4                     | summer          |
|                        | Theoretical physics 1- Quantum mechanics                      | 2FYZ/KVAME/11    | 6                     | winter          |
|                        | Theoretical physics 2- Statistical physics and thermodynamics | 2FYZ/STAFY/11    | 4                     | summer          |