*Faculty of Physics*

**Courses offered in English in 2021/22 academic year**

**within Erasmus+ Programme**

Fall semester

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| 390-ERS-1NKO | Computer Tools - lectures + lab | 3 ECTS |
| 390-ERS-2AST | Astronomy – lectures + lab | 3 ECTS |
| 390-ERS- 2IPD | Individual Experimental Project - lab | 5 ECTS |
| 390-ERS-2TER | Thermodynamics - lectures + colloquium seminar+ lab | 10 ECTS |
| 390-ERS-3ELE | Electronics - lectures + lab | 5 ECTS |
| 390-ERS-3BUM | Structure of Matter - lectures + colloquium seminar | 7 ECTS |
| 390-ERS-2PFJ | Introduction to Nuclear and Elementary Particle Physics - lectures + lab | 7 ECTS |
| 390-ERS-3EMK | Elements of Quantum Mechanics - lectures + colloquium seminar | 9 ECTS |

Spring semester

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| 390-ERS-2ASK | Astrophysics and Cosmology - lectures + colloquium seminar | 6 ECTS |
| 390-ERS-elective | Introduction to String Theory - lectures  | 3 ECTS |
| 390-ERS-1FWE | High Energy Physics - lectures + colloquium seminar | 9 ECTS |
| 390-ERS-2EEK | Elements of Classical Electrodynamics - lectures + colloquium seminar | 9 ECTS |
| 390-ERS-3STF  | Structure of Physics - lectures + colloquium seminar | 5 ECTS |
| 390-ERS-3ASD  | Algorithms and Data Structures - lectures + lab | 5 ECTS |
| 390-ERS-2STW | Special Theory of Relativity - lectures + colloquium seminar | 3 ECTS |
| 390-ERS-1FST | Statistical Physics - lectures + colloquium seminar | 8 ECTS |