**“TEACHING PLAN (FULL-TIME, PART-TIME)”**

**1st year of the full-time course program**

|  |  |  |  |
| --- | --- | --- | --- |
| **ACTIVITIES** | **semester** | **ECTS** | **academic discipline** |
| Optometric Investigative Techniques – I | 1 | 6 | FIS/07 |
| History and Techniques of Contemporary Optometry | 1 | 6 | FIS/08 |
| Visual Ergonomics | 1 | 6 | FIS/01 |
| Physics of Vision | 1 | 6 | FIS/03 |
| Foundations of Probability and Statistics  | 1 | 6 | SECS-S/01 |
| Mathematical and Computational Methods for Optics | 2 | 6 | FIS/02 |
| TWO ELECTIVE COURSES AMONG THE FOLLOWING FIVE (12 ECTS): | 2 |  |  |
| - Optometric Investigative Techniques – II |  | 6 | FIS/07 |
| - Optometry and Low vision |  | 6 | FIS/07 |
| - Specialty Contact Lenses |  | 6 | FIS/07 |
| - Adaptive Optics |  | 6 | FIS/07 |
| - Materials Spectroscopy and Microscopy |  | 6 | FIS/01 |
| Elective courses | 2 | 12 |  |
| Additional language skills |  | 3 |  |
| **Total first-year ECTS** |  | **63** |  |

**2nd year of the full-time course program**

|  |  |  |  |
| --- | --- | --- | --- |
| **ACTIVITIES** | **semester** | **ECTS** | **academic discipline** |
| Optical Properties of Materials | 1 | 6 | FIS/03 |
| ONE ELECTIVE COURSE AMONG THE FOLLOWING THREE(6 ECTS)**:** | 1 |  |  |
| - Introduction to digital imaging and computer vision |  | 6 | INF/01 |
| - Visual Neurosciences |  | 6 | M-PSI/02 |
| - Virtual and Augmented Reality Part 1 (3 CFU) – Virtual and Augmented Reality TechnologiesPart 2 (3 CFU) – Vision in Virtual and Augmented Reality |  | 3 + 3 | INF/01 + FIS/07 |
| Stage (Internship activities aimed at preparing the Master's thesis) | 1-2 | 25 |  |
| Final exam | 1-2 | 20 |  |
| **Total second-year ECTS** |  | **57** |  |

**1st year of the part-time course program**

|  |  |  |  |
| --- | --- | --- | --- |
| **ACTIVITIES** | **semester** | **ECTS** | **academic discipline** |
| Optometric Investigative Techniques – I | 1 | 6 | FIS/07 |
| Visual Ergonomics | 1 | 6 | FIS/01 |
| Foundations of Probability and Statistics  | 1 | 6 | SECS-S/01 |
| TWO ELECTIVE COURSES AMONG THE FOLLOWING FIVE(12 ECTS): | 2 |  |  |
| - Optometric Investigative Techniques – II |  | 6 | FIS/07 |
| - Optometry and Low vision |  | 6 | FIS/07 |
| - Specialty Contact Lenses |  | 6 | FIS/07 |
| - Adaptive Optics |  | 6 | FIS/07 |
| - Materials Spectroscopy and Microscopy |  | 6 | FIS/01 |
| Additional language skills |  | 3 |  |
| **Total first-year ECTS** |  | **33** |  |

**2nd year of the part-time course program**

|  |  |  |  |
| --- | --- | --- | --- |
| **ACTIVITIES** | **semester** | **ECTS** | **academic discipline** |
| History and Techniques of Contemporary Optometry | 1 | 6 | FIS/08 |
| Physics of Vision | 1 | 6 | FIS/03 |
| Mathematical and Computational Methods for Optics | 2 | 6 | FIS/02 |
| Elective courses | 2 | 12 |  |
| **Total second-year ECTS** |  | **30** |  |

**3rd year of the part-time course program**

|  |  |  |  |
| --- | --- | --- | --- |
| **ACTIVITIES** | **semester** | **ECTS** | **academic discipline** |
| Optical Properties of Materials | 1 | 6 | FIS/03 |
| Stage (Internship activities aimed at preparing the Master's thesis) | 1-2 | 25 |  |
| **Total third-year ECTS** |  | **31** |  |

**4th year of the part-time course program**

|  |  |  |  |
| --- | --- | --- | --- |
| **ACTIVITIES** | **semester** | **ECTS** | **academic discipline** |
| ONE ELECTIVE COURSE AMONG THE FOLLOWING THREE(6 ECTS): | 1 |  |  |
| - Introduction to digital imaging and computer vision |  | 6 | INF/01 |
| - Visual Neurosciences |  | 6 | M-PSI/02 |
| - Virtual and Augmented Reality Part 1 (3 CFU) – Virtual and Augmented Reality TechnologiesPart 2 (3 CFU) – Vision in Virtual and Augmented Reality |  | 3 + 3 | INF/01 + FIS/07 |
| Final Exam | 1-2 | 20 |  |
| **Total fourth-year ECTS** |  | **26** |  |