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| **Semester** | **Groups** | **Elective Courses** | **Required****Courses** |
| **Regular Courses** | **Non-regular Courses** |
| **1st** | **Optoelectronics****Science** | **Introduction to Optoelectronic Technology****Optical Electronics****Organic Optoelectronic Materials and Devices****Process Equipm Semiconductor and Optoelectronic Technology****Optoelectronic Experiment (I)** | **Fiber Optics****Optics of Liquid Crystals Energy****Materials****The Theory of Planer Display** | **Seminar (I)** |
| **Solid****Electronics** | **Physics of Semiconductor Devices (I)****Introduction to Solid State Physics (I)****Introduction to Quantum Mechanics Semiconductor****Manufacturing Process****Nanomicroscopy and Nanolithography** | **Introduction to Nanotechnology****Spintronics****Surface Physics** |
| **2nd** | **Optoelectronics****Science** | **Optoelectronic Measurement and Analysis****Optoelectronic Semiconductor Device****Thin Film Science and Technology Laser Optics****Optoelectronic Experiment (II)** | **Solar Cell****Modern Optics****Nonlinear Optics****Crystal Optics** | **Seminar (II)** |
| **Solid****Electronics** | **Physics of Semiconductor Device (II)****Introduction to Solid State Physics (II)****Introduction to Computational Physics****Magnetic Technology and Applications****Vacuum Technology** | **Characterization and Analysis of Nanostructured Materials****The Technology Semiconductor Industry****Magneto-optics****Physics of Carbon Nanotubes** |

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| **Semester** | **Groups** | **Elective Courses** | **Required Courses** |
| **3rd** | **Optoelectronics Science** | **Graduate Seminar (I)** | **Thesis** |
| **Solid Electronics** |
| **4th** | **Optoelectronics Science** | **Graduate Seminar (II)** | **Thesis** |
| **Solid Electronics** |