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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** |