

Biochemistry

| Ph.D. (Mandatory Courses) | |
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| Seminar I | 1 |
| Seminar II | 1 |
| Ph.D. (Elective Courses) | |
| Immunobiology | 2 |
| Immunochemistry | 2 |
| Structural Bioinformatics | 2 |
| Biochemistry of Neuronal system | 2 |
| Biochemistry of Cognitive Networks | 2 |
| Cell Signaling Biochemistry | 2 |
| Membrane Biochemistry | 2 |
| Chromatin & Epigenetics | 2 |
| Stem Cell Biology | 2 |
| Proteomics | 2 |
| Proteins in Health & Disease | 2 |
| Chaperons | 2 |
| Methods in Biochemistry | 2 |
| Recombinants DNA Methods | 2 |
| Glycollipoproteins | 2 |
| Biosensors | 2 |
| Chemical Biology of peptides | 2 |
| Chemical Synthetic Biology | 2 |
| Enzyme Kinetics | 2 |
| Medicinal Chemistry: DNA Targeting Drugs | 2 |

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| Bioinorganic Chemistry | 2 |
| Design of Enzymatic Inhibitors | 2 |
| Advanced Biochemistry of Proteins & Nucleic Acids | 2 |
| Macromolecular X-Ray Crystallography I | 2 |
| Macromolecular X-Ray Crystallography II | 2 |
| Molecular Modeling | 2 |
| Cellular & Molecular Mechanisms of Cancer | 2 |
| Mechanism of Enzymes Action | 2 |
| Tissue Engineering | 2 |
| Electron Microscopy | 2 |
| Advanced Topics in Biochemistry | 2 |
| Methods in Genetics Engineering | 2 |
| Regulation of Signal Transduction Pathways (in Health & Diseases) | 2 |