

Principle Courses for PhD

Code & Name	Contents
<u>VIR-2070</u> Advanced Special Virology	Spread of viruses in hosts – Virus classification – General properties of virus families – Classical and genetically engineered vaccines – Emergence of new viruses – Chemotherapy – Phylogenetic analysis.
<u>VIR-2071</u> Molecular Virology	The origin of viruses – The viral genome – Gene expression – Virus adaptation and evolution – Molecular epidemiology and phylogeny – Viruses and gene therapy – Genetically engineered vaccines – Prions.