

Pro gradu experimental work

Facul

Student		Student number	
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Molek.- ja solubiologia		Prot. Sci. and Biotech.		Int. Prot. Sci. and Biotech.	
Molekyyli­lääketiede					

The experimental work can be started after 30 credits of Master studies have been completed

		Credits	Date
744620S	Protein chemistry II	3	
744621S	Molecular biology II	3	
747608S	Biochemical methodologies II	8	
747601S	Protein production and analysis	8	
744617S/744624S	Orientation to research/biochemical work	12-20	
747613S	In silico methodologies in biochemistry and molecular medicine	5	
744619S	Systems biology	4	
747606S	Structural enzymology	3	
747611S	Biochemistry of protein folding	3	
747614S	Macromolecular X-ray crystallography	5	
747615S	Introduction to structure-based drug discovery	5	
744618S	Dissertation	18	
744625S	Scientific presentation	1-2	
747693S	Final examination in protein science and biotechnology	9	
744623S	Yeast genetics	3-6	
743664S	Hypoxia response pathway-molecular mechanisms and medical applications	5	
743665S	Molecular, cell biological and genetics aspects of diseases	5	
743662S	Extracellular matrix	5	
743663S	Developmental biology, stem cells and tissue engineering	5	
743657S	Tumor cell biology	3	
743661S	Virology	3	
743660S	Introduction to immunology	3	
743604S	Biochemistry of inherited diseases	3	
743655S	Neurobiology	4	
743658S	Cell cycle, DNA replication and repair	2,5	
743659S	Biochemistry of cell organelles	3	

Previous studies checked

Starting date and supervisor's
signature

Title of work

Supervisor

Place of work

Closing date and supervisor's
signature

REMEMBER TO MARK MSc DEGREE LINE !