

Master's Programme in Molecular Biology

Autumn semester				Spring semester					
<u>Advanced molecular biology</u> (starting course Fall intake)		<u>Tumour Biology</u>		<u>Molecular genetics (starting course Spring intake)</u>		<u>Functional genomics theory</u>	<u>Applied functional genomics</u>	mandatory	
<u>Pharmacology (teaching mostly in Swedish)</u>		<u>Biochemistry: Protein structure and function</u>		<u>Techniques in immuno-chemistry</u>	<u>Transgene technology</u>	<u>Biochemistry: Protein separation methods and analytical techniques</u>		selectable (advanced level)	
<u>Plant cell and molecular biology</u>		<u>Plant growth and development</u>		<u>Plant biotechnology and molecular breeding</u>		<u>Structural biology</u>	<u>Bioinformatics and genome analysis</u>	selectable (basic level)	
<u>Immunology</u>	<u>Bacterial physiology and pathogenesis</u>	<u>Neurobiology</u>	<u>Genetics II</u>						
<u>Advanced biomedicine</u>									
<u>Theoretical medicinal chemistry</u>									
<u>Master's Degree Thesis in Molecular Biology, 30 ECTS*</u>				<u>Magister Degree Thesis in Molecular Biology, 15 ECTS*</u>		<u>Master Degree Thesis in Molecular Biology, 15 ECTS*</u>			

* Degree Thesis can be done at any time of the year. 30 ECTS is required for a Master's degree.