Master of Science Biochemistry (M. Sc. Biochemistry)





Contents of module	- heterologous expression of a proteins, e.g. GTPases of the Ras superfamily
	 purification of the proteins by ion exchange, gelfiltration and / or affinity chromatography
	- investigation of the proteins by spectroscopic methods, including time-resolved UV/Vis spectroscopy, time-resolved FTIR spectroscopy, vibrational microscopy and fluorescence spectroscopy.
	- handling of complex data and data processing
	(Note that this outline is an example, the actual content can vary)