

MSc in Pharmaceutical Technology: Discovery, Development and Production

Year 1				Year 2			
Period 1	Period 2	Period 3	Period 4	Period 1	Period 2	Period 3	Period 4
KLGN60 Pharmaceutical formulation & production 7,5 credits	KIMN10 Biopharmaceuticals 7,5 credits	KASN40 Project in pharmaceuticals, materials or chemistry 15 credits		KMBN02 Project in life science including formulation 15 credits		Degree Project 30 credits	
KOKN01 Medicinal chemistry 7,5 credits	Elective-Mandatory Elective	Elective-Mandatory Elective	Elective-Mandatory Elective	Elective-Mandatory Elective	Elective-Mandatory Elective		

Programme specific seminars with industry and reseracher + social activities

Elective-Mandatory (at least 2)

KFKN10 Biophysical chemistry 7,5 credits (P2)	KASN45 Advanced analytical chemistry 7,5 credits (P2)	KOKN05 Organic chemistry – theory 7,5 credits (P2)	KMBF10 Quality & product safety 7,5 credits (P3)	KIMN01 Immuno-technology 7,5 credits (P4)	KFKN05 Surface and colloid chemistry 7,5 credits (P4)
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Elective

EEMN21 Intro to Microfluidics and Lab-on-a-chip Systems 7,5 credits (P1)	KLGN10 Chemo-metrics, DoE and multi-variate anal. 7,5 credits (P1)	KBKN05 Protein engineering 7,5 credits (P1)	EXTG50 Human physiology 7,5 credits (P2)	KBTN05 Downstream processing in biotech. 7,5 credits (P2)	KBTN01 Bioanalytical chemistry 7,5 credits (P3)	KFKN01 Magnetic resonance-Spectroscopy & imaging 7,5 credits (P3)
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