Master of Science in Pharmacy Program in Pharmaceutics

Courses by group

	Credits (didactic-practice-Selfstudy)
1. Required courses	**17 credits**
GRID 603 Biostatistics	3 (3-0-6)
PYID 685 Research Methodology in Pharmacy I	2 (2-0-4)
PYMP 641 Instrumental Research Techniques in Pharmaceutics	1 (0-3-1)
PYMP 642 Advanced Industrial Pharmacy I	3 (2-3-5)
PYPT 601 Seminar in Pharmaceutics I	1 (1-0-2)
PYPT 602 Seminar in Pharmaceutics II	1 (1-0-2)
PYPY 601 Advanced Biopharmaceutics	3 (3-0-6)
PYPY 660 Advanced Pharmaceutics I	3 (3-0-6)
2. Elective courses	**8 credits**
PYPY 619 Advanced Pharmacokinetics	3 (3-0-6)
PYPY 661 Advanced Pharmaceutics II	3 (3-0-6)
PYPY 662 Cosmeceutical Sciences	3 (2-3-5)
PYPY 663 Pharmaceutical Product Development I	3 (2-3-5)
PYPT 603 Special Problems in Pharmaceutics	2 (0-6-2)
PYPT 640 Industrial Administration	2 (2-0-4)
PYMP 643 Advanced Industrial Pharmacy II	3 (2-3-5)
PYMP 644 Unit Operations in Pharmacy	2 (2-0-4)
PYMP 645 Manufacturing Process Analytical Technology	2 (2-0-4)
PYMP 646 Pharmaceutical Product Development II	3 (2-3-5)
PYMP 647 Manufacture of Natural Products	2 (2-0-4)
3. Thesis	**12 credits**
PYID 698 Research M.Sc. Thesis	12 (0-36-0)

Study plan

Year	Semester 1		Semester 2	
1	GRID 603 Biostatistics	3 (3-0-6)	PYPY 601 Advanced Biopharmaceutics	3 (3-0-6)
	PYID 685 Research Methodology in Pharmacy I	2 (2-0-4)	PYPT 601 Seminar in Pharmaceutics I	1 (1-0-2)
	PYMP 641 Instrumental Research Techniques in Pharmaceutics	1 (0-3-1)		
	PYPY 660 Advanced Pharmaceutics I	3 (3-0-6)		
	PYMP 642 Advanced Industrial Pharmacy I	3 (2-3-5)		
			Elective course	**8 credits**
	Total credit	**12 credits**	**Total credit**	**12 credits**
Submission of Thesis Proposal				
2	PYPT 602 Seminar in Pharmaceutics II	1 (1-0-2)	PYID 698 Research M.Sc. Thesis	6 (0-18-0)
	PYID 698 Research M.Sc. Thesis	6 (0-18-0)		
	Total credit	**7 credits**	**Total credit**	**6 credits**
Thesis Examination				