

Master degree course in Pharmaceutical Nanotechnologies: program

Courses	ECTS	Semester
1st year		
Biology	3 (choose one course out of these three)	1
Organic chemistry		1
Analitical chemistry		1
Advanced biology	6	1
Preformulation and Pharmaceutical Technology (<i>2 modules</i>)	9	1
<ul style="list-style-type: none"> – Preformulation and biofarmacy – Pharmaceutical Technology 	3 6	
Traditional and innovative dosage forms (<i>2 modules</i>)	12	1
<ul style="list-style-type: none"> – Traditional and controlled release dosage forms – Innovative dosage forms and introduction to nanomedicine 	6 6	
Nanotechnology - based medicines	6	2
Immunology and Biotechnological drugs (<i>2 modules</i>)	9	2
<ul style="list-style-type: none"> – Immunology – Biotechnological drugs 	3 6	
Traineeship	12	2
Other activities	3	2
2nd year		
Statistics and Chemiometrics	6	3
Industrialization (<i>2 modules</i>)	9	3
<ul style="list-style-type: none"> - Analytical methods in nanomedicine - Industrialization and Regulatory aspects 	3 6	
Advanced Pharmacology	6	3
Free choice courses	9	3
Final exam	30	4

