



SUBJECT: INNOVATION IN THE PHARMACEUTICAL INDUSTRY: ADVANCED MEDICINES AND BIOTECHNOLOGY

MASTER DEGREE: MASTER IN BIOMEDICAL TECHNOLOGIES MANAGEMENT AND DEVELOPMENT

ECTS: 5

QUARTER: 1

TIMETABLE FOR THE SUBJECT

WEEK	SESSION	DESCRIPTION OF EACH SESSION	GROUP (X mark)		Indicate if a different lecture room is needed (computer, audiovisual, etc.)	HOMEWORK PER WEEK		
			1	2		DESCRIPTION	ATTENDING HOURS	HOMEWORK Max. 7H/WEEK
1	1	Drug discovery	X				3	6
2	2	Chemodiversity versus Biodiversity	x				3	6
3	3	<ul style="list-style-type: none"> • Targets, targets, targets • Translational research in neuroscience 	x				3	6
4	4	Drug development	x				3	6
5	5	Evidence-based preclinical and clinical research	x				3	6
6	6	<ul style="list-style-type: none"> • Orphan drugs for rare diseases • New uses for old drugs; repositioning and clinical development of orphan drugs 	x				3	6



7	7	Debate: economy and business of human health	x				3	6
8	8	Nanobiotechnology from the lab to the market	x				3	6
9	9	Roundtable session: entrepreneurial initiatives <ul style="list-style-type: none">• Experiences of a rare disease association• Entrepreneurship in biomedicine. EpiDisease S.L.	x				2	6
10	10	Development and clinical applications of bioengineered skin: from the bench to the market	x				3	6
11	11	Aging process	x				3	6
12	12	Debate: intellectual property	x				3	6
		Exam and debate preparations, tutorials, handing in,...						28
TOTAL HOURS							35	100