

“Drug Biosciences & Pharmaceutical Development (18 Months/90 ECTS, M.Sc.)”- E-Learning**TABLE 2: COURSE DISTRIBUTION PER SEMESTER**

A/A	Course type	Course title	Course code	Periods per week	Period duration	Number of weeks/ Semester	Total periods/ Semester	Number of ECTS
1st Semester								
1.	Compulsory	Natural Medicinal Products: Discovery and Characterization	DBP600	N/A	N/A	14	N/A	10
2.	Compulsory	Drug Design and Small Molecule Synthesis	DBP610	N/A	N/A	14	N/A	10
3.	Compulsory	Drug Formulation, Quality Assurance and Quality Control	DBP620	N/A	N/A	14	N/A	10
2nd Semester								
4.	Compulsory	Preclinical Development: Pharmacological and Toxicological Evaluation	DBP630	N/A	N/A	14	N/A	10
5.	Compulsory	Regulatory Aspects of Drug Development	DBP640	N/A	N/A	14	N/A	10
6.	Elective*		---	N/A	N/A	14	N/A	10
3rd Semester								

7.	Compulsory	Master Thesis	DBP690	N/A	N/A	14	N/A	30
----	------------	---------------	--------	-----	-----	----	-----	----

*** Elective Courses:**

Students choose one (1) from the following courses:

DBP650	Bioanalysis in Drug Development	10
DBP660	Health Economics and Pharmacoeconomics	10
DBP670	Principles and Practice of Clinical Trials	10
DBP680	Biological Drugs and Biotechnological Product Development	10
PHE610	Biostatistics	10
MBA600	Leadership, Entrepreneurship, and Innovation	10