

Pharmacy (Grado en Farmacia)

Distribution of the Study Plan:

Subject Type	ECTS Credits
Core Modules (CM).....	84
Obligatory (OB).....	180
Optional (OP).....	6
Final Year Project (FYP).....	6
Practical (PR).	24
TOTAL:	300

Credits for core modules, arranged by subject:

Area of Study	Original Subject by Royal Decree 1393/2007	Equivalent Subject	ECTS	Course
Health Sciences	Statistics	Applied Mathematics and Statistics	6	1 ^o
Sciences	Chemistry	Chemistry	6	1 ^o
Health Sciences	Biology	Biology	6	1 ^o
Health Sciences	Physiology	Structure and function of the human body I	6	1 ^o
Health Sciences	Biochemistry	Biochemistry	8	1 ^o
Health Sciences	Physics	Physics	6	1 ^o
Health Sciences	Physiology	Structure and function of the human body II	10	1 ^o
Sciences	Chemistry	Physical Chemistry	6	2 ^o
Sciences	Chemistry	Inorganic Chemistry	6	2 ^o
Health Sciences	Psychology	Physiopathology I	6	2 ^o
Sciences	Chemistry	Analytical Techniques	6	2 ^o
Sciences	Chemistry	Organic Chemistry I	6	2 ^o
Sciences	Chemistry	Organic Chemistry II	6	3 ^o

Study plan by course and subject:

COURSE	SEMESTER	LESSON	ECTS	Symbol
1º	1	Applied Mathematics and Statistics	6	CM
1º	1	Chemistry	6	CM
1º	1	Biology	6	CM
1º	1	Structure and function of the human body I	6	CM
1º	1	Introduction to Pharmacy	6	OB
1º	2	Science History	6	OB
1º	2	Biochemistry	8	CM
1º	2	Physics	6	CM
1º	2	Structure and function of the human body II	10	CM
2º	1	Inorganic Chemistry	6	CM
2º	1	Physiopathology I	6	CM
2º	1	Parasitology	6	OB
2º	1	Analytical Techniques	6	CM
2º	1	Microbiology I	6	OB
2º	2	Laboratory Quality Systems	6	OB
2º	2	Organic Chemistry I	6	CM
2º	2	Microbiology II	4	OB
2º	2	Physical Chemistry	6	CM
2º	2	Nutrition	8	OB
3º	1	Organic Chemistry II	6	CM
3º	1	Biopharmacy and Pharmacokinetics I	4	OB
3º	1	Immunology	4	OB
3º	1	Physiopathology II	3	OB
3º	1	Laboratory Biological Diagnosis and Analysis I	7	OB
3º	1	Pharmacology	6	OB
3º	2	Botanic Pharmacy	6	OB
3º	2	Technology Pharmacy I	5	OB
3º	2	Biopharmacy and Pharmacokinetics II	5	OB
3º	2	Laboratory Biological Diagnosis and Analysis II	8	OB
3º	2	Social Doctrine of the Church	6	OB
4º	1	Chemical Pharmacy I	6	OB
4º	1	Pharmacognosy	7	OB
4º	1	Technology Pharmacy II	6	OB
4º	1	Pharmacology and Clinical Pharmacy I	7	OB
4º	1	Public Health	4	OB
4º	2	Chemical Pharmacy II	6	OB



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4º	2	Herbal Medicine	3	OB
4º	2	Technology Pharmacy III	6	OB
4º	2	Pharmacology and Clinical Pharmacy II	6	OB
4º	2	Comunication Skills	3	OB
4º	2	Toxicology	6	OB
5º	1	Biotechnology Pharmacy	3,5	OB
5º	1	Cosmetic and Health Products	6	OB
5º	1	Management and Planning	4,5	OB
5º	1	Pharmacy History, Legislation and Ethics	6	OB
5º	1	Pharmacy Care	4	OB
5º	1	Scientific Methodology	6	OP
		Hospital Pharmacy		
		Pharmacogenetics and Pharmacogenomics		
		University, Sports and Cultural Activities		
5º	1	Final Year Project	6	FYP
5º	2	Supervised Work Placement	24	PR
TOTAL			300	

* Semesters may be modified, for organizational reasons.