



# Pharm D

Department of Pharmaceutical Sciences

*facilitating*  
Superior Human Beings





## Superior Split Degree

**T**o meet the rapidly changing academic challenges, Superior University is exploring new horizons by joining hands with top universities around the globe and proudly offers split degree programmes at undergraduate, post graduate and Ph.D levels with an intention to give access to students for progression to international education.

### Benefits

Guaranteed Better Academic Performance

When you enroll for the Split Degree Programmes you will need to spend half the duration of your degree at Superior and the other half at one of our collaborative partner universities, so ideally your academic standard will be better compared to normal overseas students.

### Time & Cost Effectiveness:

Half the fee, half the duration compared to the normal international degree programmes.

### Visa Processing Facility:

The Foreign Student Support Desk will facilitate you in processing your visa to any respective country.



Total Cr. Hrs.	<b>192</b>
Total Courses	<b>50 + Dissertation/ Research Project</b>
Total Semesters	<b>10</b>
Eligibility	<b>FSc Pre Medical / Equivalent</b>

## Pharm D

The College reserves the right to exercise its discretion in offering any subject or field of concentration according to the availability of academic facilities

### 1<sup>st</sup> Professional Pharm-D

#### Semester 01

Theory	Cr.H	Lab	Cr.H	Total Cr.Hw
Pharmaceutical Chemistry-I (Organic-I) [Th.]	3	Pharmaceutical Chemistry-I(Organic-I)	1	4
Pharmaceutical Biochemistry-I[Th.]	3	Pharmaceutical Biochemistry-I[Lab.]	1	4
Pharmaceutics-I (Physical Pharmacy-1) [Th.]	3	Pharmaceutics-I (Physical Pharmacy-1)	1	4
Physiology & Histology-I[Th.]	3	Physiology & Histology-I [Lab.]	1	4
Anatomy	3			3
Pharmaceutical Mathematics	2			2
			Total Cr. H	21

#### Semester 02

Theory	Cr.H	Lab	Cr.H	Total Cr.Hw
Pharmaceutical Chemistry-II (Organic-II)	3	Pharmaceutical Chemistry-II (Organic-II)	1	4
Pharmaceutical Biochemistry-II	3	Pharmaceutical Biochemistry-II	1	4
Pharmaceutics-II (Physical Pharmacy-I1)	3	Pharmaceutics-II (Physical Pharmacy-I1)	1	4
Physiology & Histology -II	3	Physiology & Histology -II	1	4
Biostatistics	4			4
			Total Cr. H	20

# 2nd Professional Pharm-D

## Semester 01

Theory	Cr.H	Lab	Cr.H	Total Cr.Hw
Pharmaceutics-III (Pharmaceutical Preparations-I)	3	Pharmaceutics-III (Pharmaceutical Preparations-I)	1	4
Pharmacology & Therapeutics-I (General-I)	3	Pharmacology & Therapeutics-I (General-I)	1	4
Pharmacognosy-I	3	Pharmacognosy-I [Lab.]	1	4
Pharmaceutical Microbiology-I	3	Pharmaceutical Microbiology-I	1	4
Pakistan Studies	3			3
			<b>Total Cr. H</b>	<b>19</b>

## Semester 02

Theory	Cr.H	Lab	Cr.H	Total Cr.Hw
Pharmaceutics-IV (Pharmaceutical Preparations-II)	3	Pharmaceutics-IV (Pharmaceutical Preparations-II)	1	4
Pharmacology & Therapeutics-II (General-II)	3	Pharmacology & Therapeutics-II (General-II)	1	4
Pharmacognosy-II	3	Pharmacognosy-II	1	4
Pharmaceutical Microbiology-II	3	Pharmaceutical Microbiology-II	1	4
Islamiyat	3			3
			<b>Total Cr. H</b>	<b>19</b>

## 3rd Professional Pharm-D

### Semester 01

Theory	Cr.H	Lab	Cr.H	Total Cr.Hw
Pathology	3	Pathology	1	4
Pharmacology & Therapeutics-III (Systemic Pharmacology-I)	3	Pharmacology & Therapeutics-III (Systemic Pharmacology-I)	1	4
Pharmacognosy-III	3	Pharmacognosy-III	1	4
Pharmaceutical Chemistry-III (Instrumentation-I)	3	Pharmaceutical Chemistry-III(Instrumentation-I)	1	4
Pharmaceutics-V (Dispensing Pharmacy)	2	Pharmaceutics-V (Dispensing Pharmacy)	1	3
			<b>Total Cr. H</b>	<b>19</b>

### Semester 02

Theory	Cr.H	Lab	Cr.H	Total Cr.Hw
Computer and its Applications in Pharmacy	3	Computer and its Applications in Pharmacy	1	4
Pharmacology & Therapeutics-IV (Systemic Pharmacology-II)	3	Pharmacology & Therapeutics-IV (Systemic Pharmacology-II)	1	4
Pharmacognosy-IV	3	Pharmacognosy-IV	1	4
Pharmaceutical Chemistry-IV (Instrumentation-II)	1	Pharmaceutical Chemistry-IV (Instrumentation-II)	3	4
Pharmaceutics-VI (Community Pharmacy)	4			4
			<b>Total Cr. H</b>	<b>20</b>

# 4<sup>th</sup> Professional Pharm-D

## Semester 01

Theory	Cr.H	Lab	Cr.H	Total Cr.Hw
Pharmaceutics-VII (Hospital Pharmacy-I)	3			3
Pharmaceutics-VIII (Clinical Pharmacy-I)	3	Pharmaceutics-VIII (Clinical Pharmacy-I)	1	4
Pharmaceutics-IX (Industrial Pharmacy-I)	3	Pharmaceutics-IX (Industrial Pharmacy-I)	1	4
Pharmaceutics-X (Biopharmaceutics-I)	3	Pharmaceutics-X (Biopharmaceutics-I)	1	4
Pharmaceutics-XI (Pharmaceutical Quality Management-I)	3	Pharmaceutics-XI (Pharmaceutical Quality Management-I)	1	4
			<b>Total Cr. H</b>	<b>19</b>

## Semester 02

Theory	Cr.H	Lab	Cr.H	Total Cr.Hw
Pharmaceutics-VII (Hospital Pharmacy-II)	3			3
Pharmaceutics-VIII (Clinical Pharmacy-II)	3	Pharmaceutics-VIII (Clinical Pharmacy-II)	1	4
Pharmaceutics-IX (Industrial Pharmacy-II)	3	Pharmaceutics-IX (Industrial Pharmacy-II)	1	4
Pharmaceutics-X (Biopharmaceutics-II)	3	Pharmaceutics-X (Biopharmaceutics-II)	1	4
Pharmaceutics-XI (Pharmaceutical Quality Management-II)	3	Pharmaceutics-XI (Pharmaceutical Quality Management-II)	1	4
			<b>Total Cr. H</b>	<b>19</b>

## 5th Professional Pharm-D

Semester 01				
Theory	Cr.H	Lab	Cr.H	Total Cr.Hw
Pharmaceutical Chemistry-V (Medicinal-I)	3	Pharmaceutical Chemistry-V (Medicinal-I)	1	4
Pharmaceutics-XVII (Clinical Pharmacy-III)	3	Pharmaceutics-XVII (Clinical Pharmacy-III)	1	4
Pharmaceutics-XVIII (Pharmaceutical Technology-I)	3	Pharmaceutics-XVIII (Pharmaceutical Technology-I)	1	4
Pharmaceutics-XIX (Forensic Pharmacy-I)	3			3
Pharmaceutics-XX(Pharmaceutical Management & Marketing-I)	3			3
			<b>Total Cr. H</b>	<b>18</b>
Semester 02				
Theory	Cr.H	Lab	Cr.H	Total Cr.Hw
Pharmaceutical Chemistry-V (Medicinal-II)	3	Pharmaceutical Chemistry-V (Medicinal-II)	1	4
Pharmaceutics-XVII (Clinical Pharmacy-IV)	3	Pharmaceutics-XVII (Clinical Pharmacy-IV)	1	4
Pharmaceutics-XVIII (Pharmaceutical Technology-II)	3	Pharmaceutics-XVIII (Pharmaceutical Technology-II)	1	4
Pharmaceutics-XIX (Forensic Pharmacy-II)	1		3	4
			<b>Total Cr. H</b>	<b>20</b>