


NU/AC/19(3)/Pharm.D/Rev. TES-Syllb/22- 112
Date: 23.12.2022

NOTIFICATION

- Read:
1. R-44 – Empowering Academic Council to approve Teaching & Examination Scheme, Syllabi, etc published vide notification No. NU-442 dated 27.01.2004
 2. Notification No. NU-79 dated 15.10.2022 - Introduction of Academic Regulations of Pharm.D. programme under Faculty of Pharmacy
 3. Notification No. NU-97 dated 21.10.2022- Introduction of Teaching & Examination Scheme of 1st to 6th year and Syllabi of 1st year of Pharm.D. programme
 4. Note of Dean (I/c), Faculty of Pharmacy
 5. Approval of Director General date 09.12.2022

Sub: Revision in Teaching & Examination Scheme of 1st to 6th year and Syllabi of the 1st year of Pharm.D. programme

It is hereby notified for information of all concerned that the Director General; taking into consideration the note referred at serial 4 above and under the powers conferred upon him under Section 19(3) of Nirma University Act, has approves the revision in Teaching & Examination Scheme of 1st to 6th year and Syllabi of 1st year of **Pharm.D.** programme, to be made effective for the students admitted from academic year 2022-23 onwards as per **Appendix-A** attached herewith.


Executive Registrar

Encl.: Appendix-A [Pages 1 to 21]

To,

1. Dean, Faculty of Pharmacy
2. All Heads of Dept. (IP)
3. Dy. Registrar (Exam)

Copy to,

1. OS
2. Exam Section
3. Library
4. P.A. to ER

c.f.w.cs. to Director General

Appendix - A
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NU-112

Annexure-III
Nirma University
Institute of Pharmacy
Teaching & Examination Scheme of Pharm. D.

First Year

Sr. No.	Course Code	Course Title	Teaching Scheme				Examination Scheme					
			No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial	Credit	Duration of Examination		Marks for Theory		Marks for Practical	
							YEE	PRE	YEE	SE	YEE	SE
1	PD101	Human Anatomy and Physiology	3	3	1	12	3.0	4.0	70	30	70	30
2	PD102	Pharmaceutics	2	3	1	10	3.0	4.0	70	30	70	30
3	PD103	Medicinal Biochemistry	3	3	1	12	3.0	4.0	70	30	70	30
4	PD104	Pharmaceutical Organic Chemistry	3	3	1	12	3.0	4.0	70	30	70	30
5	PD105	Pharmaceutical Inorganic Chemistry	2	3	1	10	3.0	4.0	70	30	70	30
6	PD106R M/PD10 6RB	Remedial Mathematics\$/Remedial Biology#	3	3#	1	8\$/12#	3.0	3.0#	70	30	70#	30#
Total			13/16\$#	18	6	56/64\$/68#						

PRE: Practical Examination YEE: Year End Examination
SE: Sessional Examination

#Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB) course.
\$Applicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM) course.

Nirma University
Institute of Pharmacy
Teaching & Examination Scheme of Pharm. D.

Second Year

Sr. No.	Course Code	Course Title	Teaching Scheme				Examination Scheme					
			No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial	Credit	Duration of Examination		Marks for Theory		Marks for Practical	
							YEE	PRE	YEE	SE	YEE	SE
1	PD201	Pathophysiology	3	-	1	8	3.0	-	70	30	-	-
2	PD202	Pharmaceutical Microbiology	3	3	1	12	3.0	4.0	70	30	70	30
3	PD203	Pharmacognosy & Phytopharmaceuticals	3	3	1	12	3.0	4.0	70	30	70	30
4	PD204	Pharmacology-I	3	-	1	8	3.0	-	70	30	-	-
5	PD205	Community Pharmacy	2	-	1	6	3.0	-	70	30	-	-
6	PD206	Pharmacotherapeutics-I	3	3	1	12	3.0	4.0	70	30	70	30
Total			17	9	6	58						

PRE: Practical Examination YEE: Year End Examination
SE: Sessional Examination

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Nirma University
Institute of Pharmacy
Teaching & Examination Scheme of Pharm. D.

Third Year

Sr. No.	Course Code	Course Title	Teaching Scheme				Examination Scheme					
			No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial	Credit	Duration of Examination		Marks for Theory		Marks for Practical	
							YEE	PRE	YEE	SE	YEE	SE
1	PD301	Pharmacology-II	3	3	1	12	3.0	4.0	70	30	70	30
2	PD302	Pharmaceutical Analysis	3	3	1	12	3.0	4.0	70	30	70	30
3	PD303	Pharmacotherapeutics-II	3	3	1	12	3.0	4.0	70	30	70	30
4	PD304	Pharmaceutical Jurisprudence	2	-	-	4	3.0	-	70	30	-	-
5	PD305	Medicinal Chemistry	3	3	1	12	3.0	4.0	70	30	70	30
6	PD306	Pharmaceutical Formulations	2	3	1	10	3.0	4.0	70	30	70	30
Total			16	15	5	62						

PRE: Practical Examination

YEE: Year End Examination

SE: Sessional Examination

Nirma University
Institute of Pharmacy
Teaching & Examination Scheme of Pharm. D.
Fourth Year

Sr. No.	Course Code	Course Title	Teaching Scheme				Examination Scheme					
			No. of hours of Theory	No. of hours of Practical /Hospital Posting	No. of hours of Tutorial	Credit	Duration of Examination		Marks for Theory		Marks for Practical	
							YEE	PRE	YEE	SE	YEE	SE
1	PD401	Pharmacotherapeutics-III	3	3	1	12	3.0	4.0	70	30	70	30
2	PD402	Hospital Pharmacy	2	3	1	10	3.0	4.0	70	30	70	30
3	PD403	Clinical Pharmacy	3	3	1	12	3.0	4.0	70	30	70	30
4	PD404	Biostatistics & Research Methodology	2	-	1	6	3.0	-	70	30	-	-
5	PD405	Biopharmaceutics & Pharmacokinetics	3	3	1	12	3.0	4.0	70	30	70	30
6	PD406	Clinical Toxicology	2	-	1	6	3.0	-	70	30	-	-
Total			15	12	6	58						

PRE: Practical Examination

YEE: Year End Examination

SE: Sessional Examination

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Nirma University
Institute of Pharmacy
Teaching & Examination Scheme of Pharm. D.
Fifth Year

Sr. No.	Course Code	Course Title	Teaching Scheme				Examination Scheme					
			No. of hours of Theory	No. of hours of Hospital posting*	No. of hours of Seminar	Credit	Duration of Examination		Marks for Theory		Marks for Practical	
							YEE	PRE	YEE	SE	YEE	SE
1	PD501	Clinical Research	3	-	1	8	3.0	-	70	30	-	-
2	PD502	Pharmacoepidemiology and Pharmacoeconomics	3	-	1	8	3.0	-	70	30	-	-
3	PD503	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	2	-	1	6	3.0	-	70	30	-	-
4	PD504	Clerkship *	-	-	1	2	-	-	-	-	70	30
5	PD505	Project work (Six Months)	-	20	-	8	-	-	-	-	100**	-
Total			8	20	4	32						

PRE: Practical Examination YEE: Year End Examination
 SE: Sessional Examination

* Attending ward rounds on daily basis

** 70 Marks for Thesis work and 30 marks for Viva voce

Nirma University
Institute of Pharmacy
Teaching & Examination Scheme of Pharm. D.
Sixth Year

Sr. No.	Course Code	Course Title	Teaching Scheme				Examination Scheme					
			No. of hours of Theory	No. of hours of Hospital posting	No. of hours of Tutorial	Credit	Duration of Examination		Marks for Theory		Marks for Hospital posting	
							YEE	PRE	YEE	SE	YEE	SE
	PD601	Hospital Residency Training (Internship)#	-	-	-	40	-	-	-	-	100**	-

PRE: Practical Examination YEE: Year End Examination
 SE: Sessional Examination

Six months in General Medicine department, two months each in three other speciality departments

** 70 Marks for Thesis work and 30 marks for Viva voce

Jaswal *J*