

NU/AC/170417/IP/MP/TES_Sylb/Sem-I/17- 78

Date: 20.05.2017

NOTIFICATION

- Read:
1. Regulation No. 44 of Academic Regulations for Admission to University, etc. published vide notification No. NU-442 dated 27.1.2004 – Empowering Academic Council to approve teaching & examination scheme, syllabus, etc.
 2. Notifications mentioned in Handbook-IV, updated up to April, 2015
 3. Resolution No. 1 – Faculty of Pharmacy Meeting – 05.04.2017
 4. Resolution No. 5 – Academic Council Meeting – 17.04.2017

Sub: Introduction of Teaching & Examination Scheme and Syllabus of Semester-I of all specializations of M.Pharm programme

It is, hereby, notified for information of all concerned that, the Academic Council in its meeting held on 17.04.2017 under resolution No. 5; in exercise of powers conferred upon it by the Board of Governors under regulation mentioned at serial 1 above, taking into consideration the recommendation of Faculty of Pharmacy, has resolved to approve the *introduction* of Teaching & Examination Scheme and Syllabus of **Semester-I** of following specializations of **Master of Pharmacy (M.Pharm.)** programme (as prescribed by PCI), to be made effective from academic year 2017-18 and onwards as per *Appendix-A* attached herewith:

- (a) Pharmaceutics
- (b) Pharmaceutical Chemistry
- (c) Pharmaceutical Analysis
- (d) Regulatory Affairs
- (e) Pharmacology


Executive Registrar

Encl.: Appendix – A [Pages 1 to 56]

To,

1. Dean, Faculty of Pharmacy
2. All Heads, Academic Area Committee
3. Dy. Registrar (Examination)

Copy to: OS – IP/IS, Librarian-IP, P.A. to ER

- c.f.w.cs. for information to:
1. Vice President
 2. Director General
 3. Director (A&GA)

Nirma University
Institute of Pharmacy

Teaching & Examination Scheme of (M. Pharm. - Pharmaceutics)

Semester I

| Sr. No. | Course Code | Course Title | Teaching Scheme | | | Examination Scheme | | |
|---------|-------------|---|-----------------|--------|----|--------------------|-----|--------|
| | | | L | LPW/PW | T | C | SEE | LPW/PW |
| 1 | MPHI101T | Modern Pharmaceutical Analytical Techniques | 4 | - | - | 4 | 3.0 | - |
| 2 | MPHI102T | Drug Delivery Systems | 4 | - | - | 4 | 3.0 | - |
| 3 | MPHI103T | Modern Pharmaceutics | 4 | - | - | 4 | 3.0 | - |
| 4 | MPHI104T | Regulatory Affairs | 4 | - | - | 4 | 3.0 | - |
| 5 | MPHI105P | Pharmaceutics Practical I | - | - | 12 | - | 6.0 | - |
| 6 | - | Seminar / Assignment | - | - | 7 | - | 4 | - |
| | | Total | 16 | 19 | - | 26 | | |
| | | | | 35 | | | | |

L: Lectures, P/T: Practicals/Tutorial, C: Credits
 LPW/PW: Laboratory / Project Work

SEE: Semester End Examination
 CE: Continuous Evaluation

Appendix-A
 (Noti. No. N4-
 AC mtg.-17417)

G.R.

Nirma University
Institute of Pharmacy

Teaching & Examination Scheme of (M.Pharm- Pharmaceutical Analysis)

Semester - I

| Sr. No. | Course Code | Course Title | Teaching Scheme | | | Duration | Examination Scheme | | | | |
|------------|----------------|---|-----------------|-----------|----------|-----------|--------------------|----------|----------|----------|----------|
| | | | L | LPW/PW | T | | SEE | LPW/PW | CE | LPW/TW | SEE |
| 1 | MPA101T | Modern Pharmaceutical Analytical Techniques | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 |
| 2 | MPA102T | Advanced Pharmaceutical Analysis | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 |
| 3 | MPA103T | Pharmaceutical Validation | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 |
| 4 | MPA104T | Food Analysis | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 |
| 5 | MPA105P | Pharmaceutical Analysis Practical I | - | 12 | - | 6 | - | 6.0 | - | 1.00 | - |
| 6 | | Seminar/Assignment | - | 7 | - | 4 | - | - | - | 1.00 | - |
| | | Total | 16 | 19 | - | 26 | - | - | - | - | - |
| | | | | 35 | | | | | | | |

SEE: Semester End Examination

CE: Continuous Evaluation

L: Lectures, P/T: Practicals/Tutorial, C: Credits

LPW/PW: Laboratory / Project Work

Nirma University
Institute of Pharmacy
Teaching & Examination Scheme of (*M.Pharm - Regulatory Affairs*)

| Sr. No. | Course Code | Course Title | Semester - I | | | | | | Examination Scheme | | | |
|------------|----------------|--|--------------|--------|----|----|-----|--------|--------------------|--------|------|--|
| | | | L | LPW/PW | T | C | SEE | LPW/PW | CE | LPW/PW | SEE | |
| | | | | | | | | | | | | |
| 1 | MRA101T | Good Regulatory Practices | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 | |
| 2 | MRA102T | Documentation and Regulatory Writing | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 | |
| 3 | MRA103T | Clinical Research Regulations | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 | |
| 4 | MRA104T | Regulations and Legislation for Drugs & Cosmetics, Medical Devices, Biologicals & Herbals, and Food & Nutraceuticals In India and Intellectual Property Rights | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 | |
| 5 | MRA105P | Regulatory Affairs Practical I | - | 12 | - | 6 | - | 6.0 | - | 1.00 | - | |
| 6 | | Seminar/Assignment | - | 7 | - | 4 | - | - | - | 1.00 | - | |
| | | Total | 16 | 19 | - | 26 | - | - | - | - | - | |
| | | | | | 35 | | | | | | | |

L: Lectures, P/T: Practicals/Tutorial, C: Credits
 LPW/PW: Laboratory / Project Work

SEE: Semester End Examination
 CE: Continuous Evaluation

w.e.f. academic year 2017-2018 and onwards



Nirma University
Institute of Pharmacy

Teaching & Examination Scheme of (*M. Pharm. - Pharmacology*)

Semester I

| Sr. No. | Course Code | Course Title | Teaching Scheme | | | Duration | | | Examination Scheme | | |
|------------|----------------|---|-----------------|--------|----|----------|-----|--------|--------------------|--------|------|
| | | | L | LPW/PW | T | C | SEE | LPW/PW | CE | LPW/PW | SEE |
| 1 | MPL101T | Modern Pharmaceutical Analytical Techniques | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 |
| 2 | MPL102T | Advanced Pharmacology-I | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 |
| 3 | MPL103T | Pharmacological and Toxicological Screening Methods-I | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 |
| 4 | MPL104T | Cellular and Molecular Pharmacology | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 |
| 5 | MPL105P | Pharmacological Practical I | - | 12 | - | 6 | - | 6.0 | - | 1.00 | - |
| 6 | - | Seminar / Assignment | - | 7 | - | 4 | - | - | - | 1.00 | - |
| | | | Total | 16 | 19 | 26 | | | | | |
| | | | | 35 | | | | | | | |

L: Lectures, PT: Practicals/Tutorial, C: Credits

LPW/PW: Laboratory / Project Work

SEE: Semester End Examination
 CE: Continuous Evaluation



NU/AC/4 (C)/18- 7/

Date: 05.06.2018

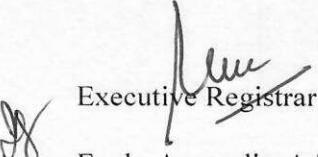
NOTIFICATION

- Read:
1. Regulation No. 44 of Academic Regulations for Admission to University, etc. published vide notification No. NU-442 dated 27.1.2004 – Empowering Academic Council to approve teaching & examination scheme, syllabus, etc.
 2. Notifications mentioned in Handbook-IV, updated up to April, 2015
 3. Resolution No. 4, 5(II), 6(II) and 8(II)- Faculty of Pharmacy meeting- 28.02.2018
 4. Resolution No. 4(C)- Academic Council meeting – 20.04.2018

Sub: Introduction of Teaching & Examination Scheme and Syllabus of Semester-III & IV of following M. Pharm programmes in pursuance to new curriculum as prescribed by Pharmacy Council of India (PCI)

It is, hereby, notified for information of all concerned that, the Academic Council in its meeting held on 20.04.2018 under resolution No. 4(C), in exercise of powers conferred upon it by the Board of Governors under regulation mentioned at serial 1 above, taking into consideration the recommendation of the Faculty of Pharmacy, has resolved to approve the *introduction* of Teaching & Examination Scheme and Syllabus of Semester-III & IV of following M. Pharm programmes in pursuance to new curriculum as prescribed by Pharmacy Council of India (PCI), to be made effective for the students admitted in **M. Pharm. programmes** from academic year 2017-18 onwards as per *Appendix-A* attached herewith.

- i. Pharmaceutics
- ii. Pharmaceutical Analysis
- iii. Regulatory Affairs
- iv. Pharmaceutical Chemistry
- v. Pharmacology


Executive Registrar

Encl.: Appendix-A [Pages 1 to 7]

To,

1. Dean, Faculty of Pharmacy
2. Coordinator of Exam, IP
3. Dy. Registrar: Examination

Copy to: OS-IP; Librarian-IP; P.A. to ER

c.f.w.cs. for information to: 1. Vice President
2. Director General

Nirma University
Institute of Pharmacy
Teaching & Examination Scheme of (M.Pharm. - Pharmaceutics)

| Sr. No. | Course Code | Course Title | Teaching Scheme | | | Duration | Examination Scheme | | | |
|------------|----------------|---|-----------------|--------|---|----------|--------------------|--------|-----|---------------------|
| | | | L | LPW/PW | T | | SEE | LPW/PW | CE | Component Weightage |
| 1 | MRM301T | Research Methodology and Biostatistics* | 4 | - | - | 4 | - | - | 1.0 | - |
| 2 | MPH302T | Journal Club - I | 1 | - | - | 1 | - | - | 1.0 | - |
| 3 | MPH303T | Discussion/Presentation (Proposal Presentation) | 2 | - | - | 2 | - | - | 1.0 | - |
| 4 | MPH304P | Research Work* | - | 28 | - | 14 | - | 1.0 | - | 1.0 |
| | Total | | 7 | 28 | | 21 | | | | |
| | | | | 35 | | | | | | |

| Sr. No. | Course Code | Course Title | Teaching Scheme | | | Duration | Examination Scheme | | | |
|------------|----------------|-------------------------------|-----------------|--------|---|----------|--------------------|--------|-----|---------------------|
| | | | L | LPW/PW | T | | SEE | LPW/PW | CE | Component Weightage |
| 1 | MPH401T | Journal Club - II | 1 | - | - | 1 | - | - | 1.0 | - |
| 2 | MPH402P | Research work and Colloquium | | 31 | - | 16 | - | 1.0 | 1.0 | - |
| 3 | MPH403T | Discussion/Final Presentation | 3 | - | - | 3 | - | - | 1.0 | - |
| | Total | | 4 | 31 | | 20 | | | | |
| | | | | 35 | | | | | | |

* Non University Examination (NUE)

L: Lectures, P/T: Practicals/Tutorial, C: Credits

LPW: Laboratory / Project Work

SEE: Semester End Examination
 CE: Continuous Evaluation

Appendix - A
 Not. No. - NU - 31
 Acmtg. - 2010418
 w.e.f. academic year 2018-2019 and onwards

Nirma University
Institute of Pharmacy

Teaching & Examination Scheme of (M. Pharm- Pharmaceutical Analysis)

Semester - III

| Sr. No. | Course Code | Course Title | Teaching Scheme | | | Examination Scheme | | | | | |
|----------------|--------------------|---|------------------------|---------------|----------|---------------------------|------------|---------------|-----------|---------------|------------|
| | | | L | LPW/PW | T | C | SEE | LPW/PW | CE | LPW/PW | SEE |
| 1 | MRM301T | Research Methodology and Biostatistics* | 4 | - | - | 4 | - | - | 1.0 | - | - |
| 2 | MPA302T | Journal Club - I | 1 | - | - | 1 | - | - | 1.0 | - | - |
| 3 | MPA303T | Discussion/Presentation (Proposal Presentation) | 2 | - | - | 2 | - | - | 1.0 | - | - |
| 4 | MPA304P | Research Work* | - | - | 28 | - | 14 | - | 1.0 | - | 1.0 |
| | | Total | 7 | 28 | | 21 | | | | | |
| | | | | 35 | | | | | | | |

Semester - IV

| Sr. No. | Course Code | Course Title | Teaching Scheme | | | Examination Scheme | | | | | |
|----------------|--------------------|-------------------------------|------------------------|---------------|----------|---------------------------|------------|---------------|-----------|---------------|------------|
| | | | L | LPW/PW | T | C | SEE | LPW/PW | CE | LPW/PW | SEE |
| 1 | MPA401T | Journal Club - II | 1 | - | - | 1 | - | - | 1.0 | - | - |
| 2 | MPA402P | Research work and Colloquium | - | - | 31 | - | 16 | - | 1.0 | 1.0 | - |
| 3 | MPA403T | Discussion/Final Presentation | 3 | - | - | 3 | - | - | 1.0 | - | - |
| | | Total | 4 | 31 | | 20 | | | | | |
| | | | | 35 | | | | | | | |

* Non University Examination (NUE)

L: Lectures, P/T: Practicals/Tutorial, C: Credits

LPW: Laboratory / Project Work

SEE: Semester End Examination
 CE: Continuous Evaluation

w.e.f. academic year 2018-2019 and onwards

Nirma University
Institute of Pharmacy
Teaching & Examination Scheme of (M. Pharm - Regulatory Affairs)

Semester - III

| Sr. No. | Course Code | Course Title | Teaching Scheme | | | Duration | | | Examination Scheme | | |
|---------|-------------|---|-----------------|--------|----|----------|-----|--------|--------------------|--------|-----|
| | | | L | LPW/PW | T | C | SEE | LPW/PW | CE | LPW/PW | SEE |
| 1 | MRM301T | Research Methodology and Biostatistics* | 4 | - | - | 4 | - | - | 1.0 | - | - |
| 2 | MRA302T | Journal Club - I | 1 | - | - | 1 | - | - | 1.0 | - | - |
| 3 | MRA303T | Discussion/Presentation (Proposal Presentation) | 2 | - | - | 2 | - | - | 1.0 | - | - |
| 4 | MRA304P | Research Work* | - | - | 28 | - | 14 | - | 1.0 | - | 1.0 |
| | Total | | 7 | 28 | 21 | | | | | | |
| | | | | 35 | | | | | | | |

Semester - IV

| Sr. No. | Course Code | Course Title | Teaching Scheme | | | Duration | | | Examination Scheme | | |
|---------|-------------|-------------------------------|-----------------|--------|---|----------|-----|--------|--------------------|--------|-----|
| | | | L | LPW/PW | T | C | SEE | LPW/PW | CE | LPW/PW | SEE |
| 1 | MRA401T | Journal Club - II | 1 | - | - | 1 | - | - | 1.0 | - | - |
| 2 | MRA402P | Research work and Colloquium | - | 31 | - | 16 | - | 1.0 | 1.0 | - | - |
| 3 | MRA403T | Discussion/Final Presentation | 3 | - | - | 3 | - | - | 1.0 | - | - |
| | Total | | 4 | 31 | | 20 | | | | | |
| | | | | 35 | | | | | | | |

* Non University Examination (NUE)

L: Lectures, P/T: Practicals/Tutorial, C: Credits

LPW: Laboratory / Project Work

SEE: Semester End Examination

CE: Continuous Evaluation

w.e.f. academic year 2018-2019 and onwards

Nirma University
Institute of Pharmacy
Teaching & Examination Scheme of (M.Pharm. - Pharmacology)

| Sr. No. | Course Code | Course Title | Teaching Scheme | | | Duration | | | Examination Scheme | | |
|------------|----------------|---|-----------------|--------|---|----------|-----|--------|--------------------|--------|-----|
| | | | L | LPW/PW | T | C | SEE | LPW/PW | CE | LPW/PW | SEE |
| 1 | MRM301T | Research Methodology and Biostatistics* | 4 | - | - | 4 | - | - | 1.0 | - | - |
| 2 | MPL302T | Journal Club - I | 1 | - | - | 1 | - | - | 1.0 | - | - |
| 3 | MPL303T | Discussion/Presentation (Proposal Presentation) | 2 | - | - | 2 | - | - | 1.0 | - | - |
| 4 | MPL304P | Research Work* | - | 28 | - | 14 | - | 1.0 | - | 1.0 | - |
| | Total | | 7 | 28 | | 21 | | | | | |
| | | | | 35 | | | | | | | |

| Sr. No. | Course Code | Course Title | Teaching Scheme | | | Duration | | | Examination Scheme | | |
|------------|----------------|-------------------------------|-----------------|--------|---|----------|-----|--------|--------------------|--------|-----|
| | | | L | LPW/PW | T | C | SEE | LPW/PW | CE | LPW/PW | SEE |
| 1 | MPL401T | Journal Club - II | 1 | - | - | 1 | - | - | 1.0 | - | - |
| 2 | MPL402P | Research work and Colloquium | - | 31 | - | 16 | - | 1.0 | - | 1.0 | - |
| 3 | MPL403T | Discussion/Final Presentation | 3 | - | - | 3 | - | - | 1.0 | - | - |
| | Total | | 4 | 31 | | 20 | | | | | |
| | | | | 35 | | | | | | | |

* Non University Examination (NUE)

L: Lectures, P/T: Practicals/Tutorial, C: Credits
 LPW: Laboratory / Project Work

SEE: Semester End Examination
 CE: Continuous Evaluation



NU/AC/17- {3}/
Date: 16 .10.2017

NOTIFICATION

- Read:
1. **Regulation No. 44 of Academic Regulations for Admission to University, etc. published vide notification No. NU-442 dated 27.1.2004 – Empowering Academic Council to approve teaching & examination scheme, syllabus, etc.**
 2. **Notifications mentioned in Handbook-IV, updated up to April, 2015**
 3. **Notification No. NU-77 dated 20.05.2017 – Introduction of Teaching and Examination Scheme and Syllabus of Semester-I of B. Pharm. Programme**
 4. **Notification No. NU-78 dated 20.05.2017 – Introduction of Teaching and Examination Scheme and Syllabus of Semester-I of all branches of M. Pharm. Programme**
 5. **Resolution No. 3 – Faculty of Pharmacy meeting– 19.08.2017**
 6. **Resolution No. 4 – Academic Council meeting – 27.09.2017**

Sub: **Introduction of Teaching & Examination Scheme and Syllabus of Semester-II of B.Pharm and M.Pharm. Programmes**

It is, hereby, notified for information of all concerned that, the Academic Council in its meeting held on 27.09.2017 under resolution No. 4; in exercise of powers conferred upon it by the Board of Governors under regulation mentioned at serial 1 above, taking into consideration the recommendation of Faculty of Pharmacy, has resolved to approve the *introduction* of Teaching & Examination Scheme and Syllabus of **Semester-II** of **B. Pharm.** Programme and following programmes of **M. Pharm.** in accordance with new curriculum as prescribed by the Pharmacy Council of India (PCI), to be made effective for the students to be registered in Semester-II from academic year 2017-18 and onwards as per following appendices attached herewith:

I. B. Pharm. Programme [Appendix-A: Pages - 1 to 17]

II. M. Pharm. in: [Appendix-B: Pages - 18 to 72]

- a) Pharmaceutics
- b) Pharmaceutical Chemistry
- c) Pharmaceutical Analysis
- d) Regulatory Affairs
- e) Pharmacology

Dhananjay
Executive Registrar

Encl.: Appendix-A and B

NIRMA UNIVERSITY
Institute of Pharmacy

Teaching & Examination Scheme (*M. Pharm - Pharmaceutics*)

| Sr. No. | Course Code | Course Title | Teaching Scheme | | | Duration | | | Examination Scheme | | |
|------------|----------------|--|-----------------|--------|---|----------|-----|--------|--------------------|--------|------|
| | | | L | LPW/PW | T | C | SEE | LPW/PW | CE | LPW/PW | SEE |
| 1 | MPH201T | Molecular Pharmaceutics (Nano Tech & Targeted DDS) | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 |
| 2 | MPH202T | Advanced Biopharmaceutics & Pharmacokinetics | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 |
| 3 | MPH203T | Computer Aided Drug Delivery System | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 |
| 4 | MPH204T | Cosmetics and Cosmeceuticals | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 |
| 5 | MPH205P | Pharmaceutics Practical II | - | 12 | - | 6 | - | 6.0 | - | 1.00 | - |
| 6 | MPH206S | Seminar / Assignment | - | 7 | - | 4 | - | - | - | 1.00 | - |
| | | Total | 16 | 19 | | 26 | | | | | |
| | | | | 35 | | | | | | | |

L: Lectures, PT: Practicals/Tutorial, C: Credits
LPW/PW: Laboratory / Project Work
CE: Continuous Evaluation

SEE: Semester End Examination
CE: Continuous Evaluation

11-2P-1

NIRMA UNIVERSITY
Institute of Pharmacy
Teaching & Examination Scheme (*M. Pharm- Pharmaceutical Analysis*)

| Sr. No. | Course Code | Course Title | Teaching Scheme | | | Examination Scheme | | |
|------------|-----------------|---------------------------------------|-----------------|-----------|---|--------------------|-----|--------|
| | | | L | LPW/PW | T | C | SEE | LPW/PW |
| 1 | MPA201T | Advanced Instrumental Analysis | 4 | - | - | 4 | 3.0 | - |
| 2 | MPA202T | Modern Bio-Analytical Techniques | 4 | - | - | 4 | 3.0 | - |
| 3 | MPA203T | Quality Control and Quality Assurance | 4 | - | - | 4 | 3.0 | - |
| 4 | MPA204T | Herbal and Cosmetic Analysis | 4 | - | - | 4 | 3.0 | - |
| 5 | MPA205P | Pharmaceutical Analysis Practical II | - | 12 | - | 6 | - | 6.0 |
| 6 | MPA-206S | Seminar/Assignment | - | 7 | - | 4 | - | - |
| | | Total | 16 | 19 | - | 26 | - | - |
| | | | | | | 35 | | |

L: Lectures, P/T: Practicals/Tutorial, C: Credits
 LPW/PW: Laboratory /Project Work

SEE: Semester End Examination
 CE: Continuous Evaluation

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NIRMA UNIVERSITY
Institute of Pharmacy
Teaching & Examination Scheme (*M. Pharm - Regulatory Affairs*)

| Sr. No. | Course Code | Course Title | Teaching Scheme | | | Examination Scheme | | | | | |
|------------|-----------------|---|-----------------|-----------|-----------|--------------------|-----|--------|------|--------|------|
| | | | L | LPW/PW | T | C | SEE | LPW/PW | CE | LPW/PW | SEE |
| 1 | MRA201T | Regulatory Aspects of Drugs & Cosmetics | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 |
| 2 | MRA202T | Regulatory Aspects of Herbal & Biologicals | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 |
| 3 | MRA203T | Regulatory Aspects of Medical Devices | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 |
| 4 | MRA204T | Regulatory Aspects of Food & Nutraceuticals | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 |
| 5 | MRA205P | Regulatory Affairs Practical II | - | 12 | - | 6 | - | 6.0 | - | 1.00 | - |
| 6 | MRA-206S | Seminar/Assignment | - | 7 | - | 4 | - | - | - | 1.00 | - |
| | | | Total | 16 | 19 | 26 | | | | | |
| | | | | 35 | | | | | | | |

L: Lectures, P/T: Practicals/Tutorial, C: Credits
 LPW/PW: Laboratory / Project Work
 SEE: Semester End Examination
 CE: Continuous Evaluation

w.e.f. academic year 2017-2018 and onwards

NIRMA UNIVERSITY
 Institute of Pharmacy
Teaching & Examination Scheme (*M. Pharm - Pharmacology*)

| Sr. No. | Course Code | Course Title | Semester II | | | | | | Examination Scheme | | | |
|------------|----------------|--|-------------|--------|----|---|-----|--------|--------------------|--------|------|--|
| | | | L | LPW/PW | T | C | SEE | LPW/PW | CE | LPW/PW | SEE | |
| 1 | MPL201T | Advanced Pharmacology-II | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 | |
| 2 | MPL202T | Pharmacological and Toxicological Screening Methods-II | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 | |
| 3 | MPL203T | Principles of Drug Discovery | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 | |
| 4 | MPL204T | Clinical research and Pharmacovigilance | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 | |
| 5 | MPL205P | Pharmacological Practical- II | 4 | - | - | 4 | 3.0 | - | 0.60 | - | 0.40 | |
| 6 | MPL206S | Seminar / Assignment | - | 12 | - | 6 | - | 6.0 | - | 1.00 | - | |
| | | | - | 7 | - | 4 | - | - | - | 1.00 | - | |
| | | Total | 16 | 19 | 26 | | | | | | | |
| | | | | 35 | | | | | | | | |

L: Lectures, P/T: Practicals/Tutorial, C: Credits
 LPW/PW: Laboratory / Project Work
 SEE: Semester End Examination
 CE: Continuous Evaluation