

The number of course plan hours are (33) Credit Hours

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| QF02/0413-2.0E | Course Plan for Master program - Procedures of Course Plan and Learning Sources Development/ Faculty of Pharmacy |
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Authorized Signature & Stamp

Number: (٢١١/٣٠/٧٣٥)

Department
(Pharmacy)

&

Date of Approval: (٢٠١٣/١٠/١٣)

Degree Name: Master of Pharmaceutical Sciences

1. Master thesis program (33) Credit hours:

| Std Info. | | Course No. | Course Name | Credit Hours | Theory Hours | Practical Hours |
|-------------------------------------------------------|--------------------------|------------|----------------------------------------------|--------------|--------------|-----------------|
| Pass. | Reg. | | | | | |
| a. Compulsory requirements (18) Credit hours | | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | 201700 | Advanced pharmaceutical organic chemistry | 3 | 3 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201702 | Research Methodologies | 2 | 2 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201721 | Advanced Pharmacology | 3 | 3 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201741 | Advanced pharmaceutical Analysis | 3 | 2 | 1 |
| <input type="checkbox"/> | <input type="checkbox"/> | 201742 | Medicinal Chemistry and Drug Design | 3 | 3 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201761 | Advanced Biopharmaceutics & Pharmacokinetics | 2 | 2 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201762 | Advanced Pharmaceutical Technology | 2 | 2 | - |
| b. Elective Courses (6) Credit hours | | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | 201711 | Advanced Clinical Biochemistry | 3 | 3 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201703 | Scientific Seminars | 3 | 3 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201751 | Herbal Therapy | 3 | 3 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201764 | Pharmaceutical Biotechnology | 3 | 3 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201791 | Selected Topics in Pharmaceutics | 3 | 3 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201704 | Biostatistics and Applications | 3 | 3 | - |
| c. Thesis (9) credit hours | | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | 201799 | Pharmaceutical Sciences | 9 | - | - |

The number of course plan hours are (٣٣) Credit Hours

QF02/0413-2.0E

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2. Comprehensive exam program (33) Credit hours:

| Std Info. | | Course No. | Course Name | Credit Hours | Theory Hours | Practical Hours |
|-------------------------------------------------------|--------------------------|------------|----------------------------------------------|--------------|--------------|-----------------|
| Pass. | Reg. | | | | | |
| a. Compulsory requirements (24) Credit hours | | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | 201700 | Advanced pharmaceutical organic chemistry | 3 | 3 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201702 | Research Methodologies | 2 | 2 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201721 | Advanced Pharmacology | 3 | 3 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201741 | Advanced pharmaceutical Analysis | 3 | 2 | 1 |
| <input type="checkbox"/> | <input type="checkbox"/> | 201742 | Medicinal Chemistry and Drug Design | 3 | 3 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201761 | Advanced Biopharmaceutics & Pharmacokinetics | 2 | 2 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201762 | Advanced Pharmaceutical Technology | 2 | 2 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201763 | Advanced Drug Delivery Systems | 3 | 3 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | 201764 | Pharmaceutical Biotechnology | 3 | 3 | - |
| b. Elective Courses (9) Credit hours | | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | | Advanced Clinical Biochemistry | 3 | 3 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | | Scientific Seminars | 3 | 3 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | | Herbal Therapy | 3 | 3 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | | Selected Topics in Pharmaceutics | 3 | 3 | - |
| <input type="checkbox"/> | <input type="checkbox"/> | | Biostatistics and Applications | 3 | 3 | - |
| c. Comprehensive exam (0) credit hours | | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | | | 0 | | |