Subjects of clinical pharmacy department

<u>Undergraduate program</u>

| First semester | | | |
|---|----------------|----------------|--|
| Subject | Code | No of students | |
| Therapeutics (4 th year) | 5048 | 1200 | |
| Clinical pharmacy (4 th year) | 5018 | 1200 | |
| Professional pharmacy & drug interaction (4 th year) | 5028 | 1200 | |
| Selective course (clinical pharmacy) (4 th year) | 54 <u>13</u> 8 | 1200 | |
| second semester | | | |
| Clinical pharmacokinetics (2 nd year) | 3168 | 872 | |
| Clinical pharmacy (3 rd year) | 4168 | 1191 | |
| Clinical pharmacy (4 th year) | 5118 | 1203 | |
| Professional pharmacy & Drug interaction (4 th year) | 5128 | 1203 | |
| Healthcare administration (4 th year) | 5168 | 1203 | |
| Drug information (4 th year) | 5178 | 1203 | |
| Hospital pharmacy (selective course for 4 th year) | 5408 | 587 | |

<u>Credit hours program</u>

| First semester | | | |
|---------------------------|-------|----------------|--|
| Subject | Code | No of students | |
| Radiopharmaceuticals | PP701 | 143 | |
| Oncology | PP908 | 143 | |
| Clinical Nutrition | PP909 | 149 | |
| Clinical Pharmacy 1 | PP702 | 157 | |
| Clinical Pharmacokinetics | PP907 | 146 | |
| Hospital Pharmacy | PP703 | 164 | |
| second semester | | | |
| Clinical pharmacy -2 | PP805 | 134 | |
| Respiratory diseases | PP014 | 157 | |
| Gastrointestinal diseases | PP013 | 153 | |
| Cardiovascular diseases | PP012 | 158 | |
| Dermatological diseases | PP010 | 159 | |
| Pediatric diseases | PP011 | 158 | |
| Drug information | PP015 | 158 | |

<u>Graduate programs</u>

Clinical pharmacy Diploma

| First semester | | | |
|--|-----------|----------------|--|
| Subject | Code | No of students | |
| Advanced pharmacotherapy 1 | Tu10-6112 | 551 | |
| Advanced pharmacotherapy 2 | Tu10-6122 | 551 | |
| Drug information /pharmacoeconomics /communication skills/clinical trials | Tu10-6152 | 551 | |
| Clinical interpretation of laboratory data | Tu10-6132 | 551 | |
| Clinical Pharmacokinetics (TDM) | TU10-6142 | 551 | |
| second semester | | | |
| Advanced Pharmacotherapy-3 | TU10-6212 | 551 | |
| Advanced Pharmacotherapy-4 | TU10-6222 | 551 | |
| Advanced Biostatistics | TU10-6232 | 551 | |
| Hospital Pharmacy | TU10-6242 | 551 | |
| Non-Prescription (OTC) Drugs | TU10-6252 | 551 | |
| Seminar | | 551 | |

<u>Pharm-D program</u>

| First semester | | | |
|--|-----------|----------------|--|
| Subject | Code | No of students | |
| Advanced Biostatistics | TU10-7112 | 64 | |
| Advanced Bioanalysis | TU10-7122 | 64 | |
| Pharmacotherapeutics-1 | TU10-7132 | 64 | |
| Clinical Interpretation of Laboratory Data | TU10-7142 | 64 | |
| Communication/Presentation skills | TU10-7152 | 64 | |
| second semester | | | |
| Clinical Pharmacokinetics | TU10-7212 | 64 | |
| Pharmacotherapeutics-2 | TU10-7222 | 64 | |
| Pharmacotherapeutics-3 | TU10-7232 | 64 | |
| Seminar | TU10-7242 | 64 | |

Master's degree of clinical pharmacy

| First semester | | | |
|--|-----------|----------------|--|
| Subject | Code | No of students | |
| Advanced pharmacotherapy I | TU10-8152 | 16 | |
| Clinical interpretation of laboratory data | TU10-8162 | 16 | |
| second semester | | | |
| Advanced pharmacotherapy-2 | TU10-8212 | 16 | |
| Advanced hospital pharmacy | TU10-8222 | 16 | |
| Advanced pharmacotherapy 3 | TU10-8232 | 16 | |
| Clinical pharmacokinetic (TDM) | TU10-8242 | 16 | |
| Non-Prescription(OTC) drugs | TU10-8252 | 16 | |
| Seminar | TU10-8262 | 16 | |