

05.10.2020

## Faculty of Pharmacy Curriculum

### 1<sup>st</sup> Year (Fall Semester) (01)

| Code and Name of the Course        | C         | ECTS      |
|------------------------------------|-----------|-----------|
| ENG 101 English Language I         | 3         | 3         |
| PHA 101 Anatomy                    | 3         | 4         |
| CHM 111 General Chemistry          | 3         | 5         |
| PHY 105 Physics                    | 3         | 5         |
| MTH 133 Mathematics                | 3         | 4         |
| PHA 105 Physiology                 | 3         | 4         |
| TUR 101/YIT101* Turkish Language I | 2         | 2         |
| PHA 116 Histology                  | 2         | 2         |
| PHA 118 Introduction to Pharmacy   | 0         | 1         |
| CAR100 Career Planning             | 0         | 1         |
| <b>TOTAL CREDIT</b>                | <b>17</b> | <b>30</b> |

\* for international students

| 2 <sup>nd</sup> Year (Fall Semester) (03)      |           |           |
|--|-----------|-----------|
| Code and Name of the Course                    | C         | ECTS      |
| ENG 201 English III- Oral Communication Skills | 3         | 3         |
| PHA 201 Analytical Chemistry II                | 3         | 4         |
| PHA 202 Analytical Chemistry II Laboratory     | 1         | 3         |
| PHA 203 Biochemistry                           | 3         | 4         |
| AİT 101/AİT103* History I                      | 2         | 2         |
| PHA 210 Pharmacy Regulations and Deontology    | 2         | 2         |
| PHA 209 Organic Chemistry II                   | 2         | 2         |
| PHA 216 Pharmaceutical Information Management  | 2         | 3         |
| PHA 290 Pharmacy Practice I (annual)           | 2         | 4         |
| Elective (Group I)                             | 2         | 3         |
| <b>TOTAL CREDIT</b>                            | <b>15</b> | <b>30</b> |

\* for international students

| 3 <sup>rd</sup> Year (Fall Semester) (05)                    |           |           |
|--|-----------|-----------|
| Code and Name of the Course                                  | C         | ECTS      |
| NEPHAR 301 Pharmacognosy I                                   | 2         | 3         |
| NEPHAR 302 Pharmacognosy I Laboratory                        | 1         | 2         |
| NEPHAR 303 Pharmaceutical Technology I                       | 3         | 5         |
| NEPHAR 304 Pharmaceutical Technology I Laboratory            | 1         | 2         |
| NEPHAR 305 Pharmaceutical Chemistry I                        | 2         | 4         |
| NEPHAR 306 Pharmaceutical Chemistry I Laboratory             | 1         | 2         |
| PHA 323 Pharmacology II                                      | 3         | 6         |
| Elective (Group I, II)                                       | 2         | 3         |
| *NEPHAR 307* Pharmacology III (for students who have taken w | <b>5</b>  | <b>7</b>  |
| <b>TOTAL CREDIT</b>  | <b>19</b> | <b>30</b> |

### 4<sup>th</sup> Year (Fall Semester) (07)

| Code and Name of the Course              | C | ECTS |
|--|---|------|
| NEPHAR 400 Pharmaceutical Technology III | 3 | 3    |
| NEPHAR 401 Colloquium                    | 0 | 1    |

|   |           |             |
|---|-----------|-------------|
| NEPHAR 402 Pharmacognosy III                        | 2         | 3           |
| NEPHAR 403 Pharmacognosy III Laboratory             | 1         | 2           |
| NEPHAR 406 Pharmaceutical Chemistry III             | 2         | 3           |
| NEPHAR 407 Pharmaceutical Chemistry III Laboratory  | 1         | 2           |
| NEPHAR 409 Clinical Pharmacy I                      | 3         | 3           |
| NEPHAR 411 Pharmaceutical Technology III Laboratory | 1         | 2           |
| NEPHAR 412 Pharmacokinetics and Biopharmaceutics    | 1         | 2           |
| NEPHAR 490 Pharmacy Practice III (annual)           | 2         | 4           |
| PHA 423 Pharmacology IV                             | 2         | 2           |
| Elective (Group I, II)                              | 2         | 3           |
| <b>TOTAL CREDIT</b>                                 | <b>18</b> | <b>30</b>   |
| <b>5<sup>th</sup> Year (Fall Semester) (09)</b>     |           |             |
| <b>Code and Name of the Course</b>                  | <b>C</b>  | <b>ECTS</b> |
| PHA 501 Graduation Project (annual)                 | 3         | 10          |
| NEPHAR 502 Rational Drug Use                        | 2         | 2           |
| PHA 504 Clinical Pharmacy Applications              | 3         | 4           |
| PHA 589 Pharmacy Practice V Theoretical             | 0         | 2           |
| Electives x 3                                       | 2 x 3     | 4 x 3       |
| <b>TOTAL CREDIT</b>                                 | <b>14</b> | <b>30</b>   |