

GIRNE AMERICAN UNIVERSITY
FACULTY of PHARMACY

FALL SEMESTER PROGRAM 2020-2021

| Code | Course Title | Theory | | Lab | | Total Credits |
|---------|--|--------|-----------|--------|-----------|---------------|
| | | Online | Face-face | Online | Face-face | |
| PHR 101 | General Chemistry | 3 | - | - | - | 3 |
| PHR 103 | Medical Biology and Genetics | 4 | - | - | - | 4 |
| PHR 105 | Pharmacy Terminology | 2 | - | - | - | 2 |
| PHR 107 | Behavioral Sciences | 2 | - | - | - | 2 |
| PHY 107 | Physics | 3 | - | - | - | 3 |
| MTE101 | Elementary Calculus | 3 | - | - | - | 3 |
| PHR201 | Analytical Chemistry II | 2 | - | 3 | - | 3 |
| PHR203 | Biochemistry I | 4 | - | - | - | 4 |
| PHR205 | Pharmaceutical Microbiology | 3 | - | 3 | - | 4 |
| PHR207 | Introduction to Pharmacy and Pharmacy Practice | 2 | - | 2 | - | 3 |
| PHR209 | Physiology | 2 | - | - | - | 2 |
| PHR211 | Public Health | 2 | - | - | - | 2 |
| PHR213 | Immunology | 2 | - | - | - | 2 |
| PHR 217 | Elective Introduction to pharmaceutical technology | 2 | - | - | - | 2 |
| PHR301 | Pharmacognosy I | 2 | - | 3 | - | 3 |
| PHR303 | Pharmaceutical Chemistry II | 3 | - | 3 | - | 4 |
| PHR305 | Pharmaceutical Technology II | 4 | - | 4 | - | 6 |
| PHR307 | Pharmacology II | 2 | - | - | - | 2 |
| PHR309 | Clinical Biochemistry | 1 | - | 4 | - | 3 |

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| PHR311 | Health and Drug Economy (Elective) | 2 | - | - | - | 2 |
| PHR401 | Pharmaceutical Biotechnology | 2 | - | - | - | 2 |
| PHR403 | Pharmaceutical Technology IV | 3 | - | 3 | - | 4 |
| PHR405 | Pharmaceutical Toxicology | 3 | - | 3 | - | 4 |
| PHR407 | Pharmacognosy III | 2 | - | 3 | - | 3 |
| PHR409 | Clinical Pharmacy and Pharmaceutical Care (I) | 2 | - | 3 | - | 3 |
| PHR419 | Elective Nutrimental Plants | 2 | - | - | - | 2 |
| PHR 501 | Graduation Project I | - | - | 14 | - | 7 |
| PHR500 | Training IV | - | - | 2 | - | NC |
| PHR515 | Elective Phytotherapy Applied | 2 | - | - | - | 2 |
| PHR515 | Elective Patient Education and Monitoring | 2 | - | - | - | 2 |
| PHR513 | Drug License and Patent | 2 | - | - | - | 2 |
| PHR112 | Free Elective Nutrition for Pharmaceutical Sciences | 2 | - | - | - | 2 |