PHAROS UNIVERSITY IN ALEXANDRIA - FACULTY OF PHARMACY & DRUG MANUFACTURING

COURSE TREE DIAGRAM - 2008

Level | Semester | Start (pre-requisite) | End
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1 | ENG 101 (2 Cr) | English Language I | PHR 177 (3 Cr) Biophysics | MAT 105 (2 Cr) Mathematics | PHR 121 (2 Cr) Physical Chemistry | PHR 122 (3 Cr) General Chemistry | PHR 123 (3 Cr) Cell & Molecular Biology | PHR 171 (1 Cr) Orientation to Pharmacy | PHR 101 (1 Cr) Pharma. Terminology

II | ENG 102 (2 Cr) | English Language II | PHR 141 (3 Cr) Botany & Medicinal Plants | ODM 101 (2 Cr) Computer Fundamentals | PHR 131 (3 Cr) Basic Organic Chemistry | PHR 125 (3 Cr) Basic Inorganic Chemistry | PHR 178 (3 Cr) Anatomy & Histology | PHR 110 (2 Cr) Ethics & History of Ph. Pract.

III | PHR 242 (3 Cr) | Pharmacognosy I | PHR 211 | PHR 232 | PHR 222 | PHR 272 | PHR 251 | Microbiology I | MAT 208 Basic Statistics

IV | PHR 243 | Pharmacognosy II | PHR 212 | Drug Dosage Forms I | PHR 233 | Organic Chemistry I | PHR 223 | Analytical Chemistry I | PHR 273 | Physiology II | PHR 252 | Microbiology II | MAT 208 Basic Statistics

V | PHR 234 | Physiochemistry | PHR 212 | Drug Dosage Forms II | GEN 103 | Pharmacological Management | PHR 234 | Pharmaceutical Analysis | PHR 274 | Biochemistry I | PHR 253 | Pharmacology I | PHR 254 | Pharmacology II

VI | PHR 413 | Sterile preparations | PHR 415 | Hospital Pharmacy | PHR 416 | Kinetics of drug stability | PHR 420 | Medical Chemistry II | PHR 451 | Pharmgenetics | PHR 480 | Pharmaceutics I | PHR 463 | Library & Drug Information

VII | PHR 446 | Forensic Pharmacognosy | PHR 424 | Pharm Technology | PHR 417 | Pharmacokinetics | PHR 418 | Community Pharmacy | PHR 481 | Pathogenesis & Infect & Dis. | PHR 479 | Forensic Chemistry

VIII | PHR 533 | Cosmetics | PHR 502 | Industrial QC & GMP | PHR 511 | Clinical Pharmacy | PHR 520 | Analytical QC | PHR 571 | First Aid | PHR 580 | Bioevaluation & Screening

IX | PHR 506 | Pharm Men. Processes | PHR 508 | Unit Operation | PHR 504 | Drug Biotechnology | PHR 582 | Pharmacopharmacology | PHR 555 | Applied Industrial Hygiene | PHR 556 | Pharmacosemology | PHR 650 | Seminar / Project

Elective Courses