

2.12 COURSE OUTLINE

2.12.1 PHM 5450: PHARMACY LAW & ETHICS

Pre-requisites: HSC 3493, PHM 5494

Credit Units: 3

2.12.2 Purpose of the course;

This course focuses on the application of pertinent ethics, laws, rules, and regulations to the practice of pharmacy. Students will learn: where to find information regarding pharmacy law that they will continue to use through their professional life; the Kenyan laws that impact the practice of pharmacy, while emphasizing the legal and ethical principles applied by pharmacists in their daily decision-making; the governmental framework within which pharmacy is practiced, as well as acquire an understanding of the laws, regulations, and the ethical responsibilities applicable to pharmacists so that they will be able to protect the public and ensure patients' wellbeing.

2.12.3 Expected Learning Outcomes of the Course;

At the end of the course, the student should be able to:

- Describe the virtues of a responsible, virtuous and caring pharmacist
- Explain the various areas of Law including Constitutional, Tort, Contract, Property, Company and Criminal Laws
- Explain the Legal regulation of medication development, production and marketing in Kenya
- Describe the Legal and Ethical regulation of Pharmacy Practice and medication dispensing in Kenya
- Describe the closed system of controlled substance distribution
- Explain the Legal and Ethical Regulation of Narcotic Drugs and Psychotropic Substances
- Describe the normative principles in the ethical tradition of Pharmacy
- Describe the role and uses of Health Information Technology in Pharmacy Systems
- Explain a Pharmacist's responsibility in the outcomes of drug therapy

2.12.4 Course Content;

Overview of Sources and Types of Law: Constitutionalism; Public Law; Law of Tort; Law of Contract; Property Law; Company Law; Laws of Succession; Criminal Law. **Pharmacopeias and Compendia. Veterinary Medicines. Controlled Drugs:** Poisons; Alcohol and Denatured Alcohol; Chemicals. **Miscellaneous Laws affecting Pharmacy.** Pharmacy Regulation. Professional Conduct. **Regulation of Other Health Professions:** Medical & Dental Practitioners; Nursing; Medical Laboratory; Public Health; Veterinary Medicine. **NHIF:** Law and Organization. **Pharmacy & Poisons Act, CAP 244 (Revised). Narcotic Drugs & Psychotropic Substances Act. Food Drugs and Chemical Substances Act.** The role of the Kenya Bureau of Standards; The Kenya Standards Act. Code of Ethics for Pharmacists. The Pharmacy Practitioners' oath.

2.12.5 Mode of Delivery;

Lectures, power point presentations, and class discussions. These will take a participatory approach. The students will be given exercises in Pharmacy, Law & Ethics. **Video demonstrations and/or CD-Roms** on Law & Ethics in Pharmacy Practice when available. **Assignment criteria:** Students will be given several individual or group research assignments on topics relevant to the course. These could include lectures, discovery learning, problem-based learning, experimental learning, group-based learning, independent studies and e-learning.

2.12.6 Instructional Materials and/or Equipment;

Lecture notes or power points for presentation; Video demonstrations; CD-Roms; Relevant Law books; The Pharmacy Practitioners' oath. Sample Research Proposals; Case Studies; Declaration of Helsinki; Referencing Guidelines.

2.12.7 Course Assessment;

2.12.7.1 Distribution of Marks

Attendance & Participation	10%
Continuous Assessment Tests /Quizzes	10%
Term Paper	25%
Mid-Quarter Exam	25%
Final Exam	30%
Total	<u>100%</u>

2.12.7.2 Grading

90 - 100	A
87 - 89	A ⁻
84 - 86	B ⁺
80 - 83	B
77 - 79	B ⁻
74 - 76	C ⁺
70 - 73	C
67 - 69	C ⁻
64 - 66	D ⁺
62 - 63	D
60 - 61	D ⁻
00 - 59	F

2.12.8 Core Reading Materials for the Course;

Anonymous. (2013). Medicines, Ethics and Practice: The professional guide for pharmacists. 37th Edition. Royal Pharmaceutical Society, GB

LAWS OF KENYA. (2009). THE PHARMACY AND POISONS ACT, CHAPTER 244. Revised Edition. National Council for Law Reporting, Nairobi

Rodgers R, Dewsbury C, Lea A. (2010). FASTtrack: Law and Ethics in Pharmacy Practice. 1st Edition. Pharmaceutical Press, London

2.12.9 Recommended Reference Materials;

Appelbe GE, Wingfield J. (2013). Dale and Appelbe's Pharmacy and Medicines Law. 10th Edition. Pharmaceutical Press, London

Loyd, Jr., V. A., Adejare, A., Desselle, S. P., Felton, L. A. (Eds). (2012). Remington: The Science and Practice of Pharmacy (2 Volumes). 22nd Edition. Pharmaceutical Press, LONDON

Pharmacy & Poisons Board. (2006). GUIDELINES FOR REGISTRATION OF PREMISES AND ISSUANCE OF WHOLESALE DEALER'S LICENSE. 1st Edition. PPB, Nairobi

Veatch RM & Haddad A. (2008). Case Studies in Pharmacy Ethics, 2nd Edition. New York, NY: Oxford University Press