

PHARMACY & DRUGS ACT

The Pharmacy and Drugs (Recognition of qualifications, pharmacy training Institutions and Internship Centers) Byelaws (Under Sections 8(1)(a)(b), 22(2)(c), 22(3)(a) of the Act)

1. Citation

These bye laws may be cited as Pharmacy and Drugs (Recognition of Pharmacy qualification, pharmacy training institutions and Pharmacy Internship Centers) Byelaws 2025.

2. Interpretation

In this instrument, unless the context otherwise requires-

“Act” means Pharmacy and Drugs Act, Cap 309 Laws of Uganda Edition 2024.

“active member” means a member under the Act who is fully subscribed, holds valid annual membership certificate and a certificate of practice as pharmacist in Uganda; and is engaged or legible to be engaged in pharmacy practice approved by the Council;

“Certificate of practice” means a certificate issued by the Council under these byelaws;

“council” means Council of the Pharmaceutical Society of Uganda established under section 20 of the Act;

“member” means member admitted into the society under sections 8 and 9 of the Act;

“pharmacy practice” means practice of a pharmacist in areas of pharmacy recognized by the International Pharmaceutical Federation and approved by the Council;

“pharmacist” means pharmacist registered under section 14 of the Act; and

“society” means the society established under Section 6 of the Act

3. Recognition of Qualification and programs

- (1) The academic qualification for membership of the society under the Act is Bachelor of Pharmacy, Master of Pharmacy or their equivalent obtained from an institution recognized by the Council under these byelaws.
- (2) The nomenclature of the qualification in byelaw 3(1) may be degree, diploma or certificate.
- (3) A qualification obtained from a foreign country shall be equated by the National Council for Higher Education in consultation with the Council;
- (4) For purposes of equating or recognizing the qualification in 3(1) (3) above, the applicant must-
 - (a) have done the courses set out in the minimum standards for Bachelor of Pharmacy program in Uganda at the university, college or institution recognized by the Council, and;
 - (b) obtained principle passes in biology and chemistry as subject combinations at Uganda advanced Certificate of Education or its equivalent;
- (5) A holder of the academic qualification specified under Byelaw 3(1) being person who holds a degree or diploma in health science discipline other than holders of diploma in Pharmacy shall for the purpose of their qualification being recognized by the council provide evidence of having obtained any of the following prior to admission into the academic program for the award presented:
 - (a) obtained a atleast a credit in chemistry and biology at Uganda certificate of education level ;and
 - (b) obtained principle pass in Chemistry at A Level ; or
 - (c) obtained a credit in higher Education certificate (Biological sciences) program or its equivalent from an institution of approved by National Council for Higher Education; or
 - (d) passed a mature age entry examination for admission into Bachelor of Pharmacy program at the university, college or institute recognized by the Council.
- (6) Applicant for membership into the society shall present certified or notarized copy of transcript and certificate of the qualifications specified in 2(a)

- (7) Council shall approve or recognize fellowships and graduate programs for specialization in various fields of pharmacy
- (8) For purposes of byelaw 3(7), the council shall publish guidelines for recognition and registration of specialists in different pharmacy fields.

4. Recognized universities and institutions for purpose of acquiring a qualification for membership of the society

- (1) The institutions and universities set out under Part A of the First Schedule to these Byelaws are recognized by the council for the purposes of under Section 8 (b) of the Act.
- (2) For purposes of recognition of institutions and universities by the Council-
 - (a) the inspection checklist under Part B of the second schedule of these byelaws shall be applied with necessary modifications from time to time.
 - (b) every pharmacy student in Uganda or Ugandan studying in a foreign country to receive award of the recognized qualifications under these byelaws shall self-register with the council by 31st day of march every year.
 - (c) The council shall maintain a list of different classes of persons teaching bachelor of pharmacy students in the institutions and universities.
- (3) An institution or university recognized by the Council under these byelaws may lose recognition upon being non-compliant with the requirements set for accreditation and/ or recognition by the council.
- (4) An institution or university that loses its accreditation or recognition may re-apply to the National Council for re-accreditation and to the council for recognition upon correcting the non-compliances.

5. Internship training of pharmacists

- (1) Internship training of pharmacists shall be supervised practice of an intern in the pharmacy practice settings to wit- hospitals, pharmacies, pharmaceutical manufacturing facilities/ industries, drug and health products regulatory bodies, research institutions and other settings as may be approved by the Council from time to time.
- (2) The requirements as to internship training for the acquisition of professional skill and experience under section 8(1) (a) of the Act shall be as follows—
 - (a) Passing the pre-internship examinations conducted by the Council;
 - (b) in case of fresh graduates of Pharmacy under section 8 (a) (b), applicant shall undergo twelve months training under supervision of a registered pharmacist;
 - (c) in the case of a person specified in section 8(1)(c) of the Act, who has been registered as a member of a society or institute of pharmacists recognized by the council, the applicant shall undergo atleast six months of internship training in a center (s) approved by the council; and
 - (d) passing post internship/ final pre-registration examination conducted by the Council.
- (3) Internship training recognized by the council shall involve rotation of the intern in various institutions specified under parts A -E of the second schedule of these byelaws.
- (4) Every intern shall rotate in-
 - (a) the Hospital setting for a period of not less than six months;
 - (b) atleast one month in a community pharmacy setting; and
 - (c) any other setting under second schedule for atleast one month.

6. Criteria for accreditation and recognition of Internship centres

- (1) Application should be made in writing addressed to the Secretary of the Society.
- (2) The centre should meet the following requirements:
 - a) be registered with relevant authorities for its operation;
 - b) have a pharmacist who has been in practice for not less than three years and approved by the Council for purpose of supervising practical training of intern pharmacists ;
 - c) be in position to provide lunch, transport and accommodation facilitation to the interns; and

d) meet atleast 70% of the checklist requirements set out under the third schedule to these byelaws

7. Provisional Certificates of Practice for practical training

A person who intends to undergo practical training under the Act for as an intern under the Act shall apply to the Secretary in the prescribed form and obtain provisional certificate of practice before proceeding for internship.

8. Support supervision of Internship centers

The Council shall conduct regular support supervision of interns in various centers.

9. Log book to track progress

The council shall develop, review and approve a log book to track progress of internship training for purpose of acquiring practical skills under the Act.

10. End of internship self-reflective

- (1) Every intern who completes the internship training shall submit to the secretary of the society the end of internship self-reflective report within a period of thirty days upon completion of internship;
- (2) The report in 10(1) above shall consist of a summary of key activities/ tasks under taken by the intern at the center, lessons learnt, challenges faced and recommendations;
- (3) The report shall be accompanied by certificate of completion of internship issued by the primary sight supervisor

11. Approved societies and associations

The societies and associations under the fourth schedule to these byelaws are recognized by the council as societies of equivalent status to the society as required under section 8(1) (c) of the Act;

SCHEDULES

SCHEDULE I

Byelaw 4

Part A Recognized Universities and colleges

The following universities and colleges are recognized by the Council for purposes of admission into membership of the society under the Act-

1. Makerere University
2. Mbarara University of Science and Technology
3. Gulu University
4. Busitema University
5. FINS Medical University
6. Kampala International University Western Campus
7. Any other University that meets the standards for recognition of training institutions as prescribed by the Council from time to time.

Part B

INSPECTION AND ACCREDITATION OF SCHOOLS OF PHARMACY IN UGANDA



THE COUNCIL OF THE PHARMACEUTICAL SOCIETY OF UGANDA
INSPECTION AND ACCREDITATION OF SCHOOLS OF PHARMACY IN UGANDA

BACKGROUND INFORMATION

Name of Institution:	
Ownership (Public/Private/Mission):	
Country	
Physical Address (Plot No.; Building; Street; Town; County):	
Postal address:	
Email address: Website:	
Telephone:	
Contact person:	
Types of inspection <ul style="list-style-type: none">● Self-Inspection● Routine Inspection● Ad hoc inspection● Triggered inspection● New Inspection● Joint Inspection● Accreditation/Re-Accreditation Inspection● Compliance Inspection	
Date of Inspection:	
Approval status by UNCHE	
Approval status by PSU	

Key Persons met: (Names and designation)

TABLE OF CONTENTS

BACKGROUND INFORMATION	
KEY:	1
STANDARD 1: MANAGEMENT AND ADMINISTRATIVE CAPACITY	1
STANDARD 2: CURRICULUM DESIGN AND DEVELOPMENT	4
STANDARD 3: STUDENT SELECTION	4
STANDARD 4: HUMAN RESOURCE CAPACITY, COMPETENCE AND SUPPORT	5
STANDARD 5: FACILITIES AND INSTITUTIONAL RESOURCES.	9
5.1 LECTURE ROOMS	9
5.2 ADEQUATE AND WELL MANAGED LABORATORIES AS PART OF INSTRUCTIONAL FACILITIES	10
STANDARD 6: STUDENTS' SUPPORT WELFARE AND EQUALITY	37
STANDARD 7: EXPERIENTIAL LEARNING AND PLACEMENT	41
STANDARD 8: QUALITY ASSURANCE, MONITORING AND EVALUATION OF THE PROGRAM	43
RECOMMENDATIONS	45
INSPECTION TEAM	46

KEY:**Scores: 0 for not available; 1 for Inadequate, 2 for Adequate****STANDARD 1: MANAGEMENT AND ADMINISTRATIVE CAPACITY**

There must be an appropriate level of autonomy over pharmacy resources to deliver a B.Pharm degree to the required standard and in an appropriate learning environment.

No	Requirement	Means of Verification	Observation	Score
1.1	Established School of pharmacy			
1.1 a)	A permanently employed Head of pharmacy school, normally the dean/principal, who shall be a registered pharmacist with A valid PSU annual Membership Certificate, a minimum of a master's degree in pharmacy specialization and at least five years of teaching experience at the University level.			
1.1b)	Six Academic departments addressing the thematic areas of the BPharm program which include: 1. Pharmacology 2. Pharmaceutics and Pharmaceutical Technology			

	<p>3. Pharmaceutical chemistry</p> <p>4. Pharmacognosy and Alternative medicine</p> <p>5. Clinical pharmacy and Pharmacy practice</p> <p>6. Pharmaceutical Microbiology and Biotechnology</p>			
1.1 c)	<p>Heads of Departments (HoDs) of core pharmacy disciplines must be registered pharmacists in Uganda with valid PSU Annual membership Certificate and specialization in an area relevant to the department.</p>			
1.1 d)	<p>Senior leadership within the dean's office in the areas of academic affairs, student affairs, experiential learning and placement, administration and finance.</p>			
1.1 e)	<p>Standing committees for both undergraduate and postgraduate studies including:</p> <ul style="list-style-type: none"> a) Curriculum Committee b) Examination Committee c) Time-tabling Committee d) Quality Assurance Committee e) Research & Innovations Committee f) Reward and sanctions Committee g) Finance Committee 			
1.2 .	<p>Defined governance structure of the school of pharmacy</p>			

1.3	<p>Have a strategic plan with defined:</p> <ul style="list-style-type: none"> a) Recruitment, retention and development (Staff establishment) of faculty b) Development of infrastructure, including pharmacy laboratories and library resources c) Research and development d) Placements and experiential learning 			
1.4	<p>Have appropriate resources and facilities</p> <ul style="list-style-type: none"> i) The School of pharmacy Principal/ Dean's office ii) Heads of department offices iii) Lecturers' offices iv) Board Room v) Registry vi) Examination office vii) Filing system viii) Adequate Computers, ix) Printing and photocopying services x) Projectors and screens xi) Office furniture xii) Power connections xiii) Water supply xiv) Internet connectivity <p>(Space / Capacity requirements should comply with NCHE standards).</p>	Inspection		
	Availability of School or Faculty board to discuss results and other aspects of the school			

1.5	Defined roles, Responsibilities, authority and accountability for the personnel involved in the B.Pharm program.			
1.6	The needs of students, staff and the public are determined, monitored and reviewed			
1.7	Implement a quality assurance system, monitoring and evaluation of the B.Pharm programme.			
	Total Score (Max 12)			

STANDARD 2: CURRICULUM DESIGN AND DEVELOPMENT

The curriculum should be able to deliver the appropriate core competencies of a pharmacist. The B. pharm curriculum should meet the minimum standards for Bachelor of pharmacy program approved by NCHE in consultation with the PSU Council and the byelaws of PSU as prescribed by the PSU Council from time to time. **(Refer to a Separate PSU Council checklist for evaluating the B.Pharm curriculum).**

STANDARD 3: STUDENT SELECTION

3.1 Student selection must be based on the admission requirements approved by the Council of the Pharmaceutical Society Uganda (PSU).

For avoidance of doubt, Biology and Chemistry are essential subjects and the student should have passed with principal passes at A' Level or its equivalent. No student should be admitted without meeting this requirement.

3.2 The School should comply with the minimum number of students approved to be on the program following accreditation. The school should over see the admission process and make recommendations to the academic registrar's office before admission letter is issued to the student.

3.3 Every admitted student should be registered by the Council. The Head of pharmacy shall ensure this is done on annual basis by submitting list of students in the school to the Secretary Pharmaceutical Society of Uganda.

Key: Scores: 0 for not available; 1 for Inadequate, 2 for Adequate

No	Requirement	Observation	Score
3.1	Admission requirements: a) Are documented b) Are available to the public c) Are stated clearly and in detail d) Meet the minimum requirements e) Credit waiver/transfer policy		
3.2	Admission process: a) Documented b) Fair and transparent c) Done by trained and vetted selectors. d) Involves input from the school of pharmacy		
3.3	Student registration with Council of PSU		
	Total Score (max of 10)		

STANDARD 4: HUMAN RESOURCE CAPACITY, COMPETENCE AND SUPPORT

There must be sufficient and qualified academic, technical and support staff to deliver the BPharm program. Atleast 70% of academic staff in the school should be full time staff.

Key: Scores: 0 for not available; 1 for Inadequate, 2 for Adequate

No	Requirement	Observation	Score
	Relevant policies for recruitment, promotion and appraisal of staff available		
4.1	Robust and transparent recruitment mechanisms.		

4.2	<p>Sufficient academic staff who are qualified and Ugandan registered pharmacists with Valid PSU Annual membership certificate and holding a minimum of a masters degree in a pharmacy discipline/ speciality to teach the core subjects of pharmacy. There has to be a minimum of three qualified academic staff per each of the six core subjects in pharmacy. This means a minimum number of 18 pharmacy specialized academic staff.</p> <p>These can be supported by Expatriates with relevant qualifications verified by the PSU Council and UNCHE. Expatriates can be considered as guest lecturers. In case of long-term employment for more than 12 months, the university should provide evidence of absence of such pharmacy experts/ specialists in Uganda i.e Evidence of advert in newspaper of wide circulation in Uganda and request to PSU to help in identification of the Expert).</p>		
	Policy and incentives for attracting and retaining highly qualified staff		
4.3	Lecturer: Student ratio of not more than 1:10 (Ideal not more than 1:7).		
4.4	Sufficient numbers of pharmacists who are leaders and professional mentors in the school.		
4.5	Staff who are sufficient and qualified to supervise research		
4.6	<p>Science academics teaching basic and common subjects are:</p> <ul style="list-style-type: none"> a) Sufficient in number considering all programs in the university that require the cross cutting basic science course (like Anatomy, physiology, biochemistry among others) b) Qualified with at least a master's degree in their discipline c) Sensitized and supported to help them deliver their area of 		

	expertise in a pharmaceutical context.		
	Sufficient number of qualified administrative, technical and support staff dedicated to the pharmacy program including: a) a school administrator b) at least one lab technician for each laboratory c) at least one librarian		
4.7	Mechanisms for support and development for academic staff including: 1. Induction program 2. CPDs in pedagogy and andragogy 3. Career pathways 4. Appropriate learning and teaching resources 5. Office and facilities 6. Workload (maximum of 40 hours per week)		
	Total Score (max of 10)		

List of Permanent academic staff (Attach list and verify the appointment letters/ contracts at time of inspection, confirm with the staff mentioned)

S N	Name	Qualification	Regulatory Board/ Council Reg No	Yrs. of Experience	Subject Taught
			Enclose list as Annexure A		

List of Part-Time Academic Staff (Attach list and verify the appointment letters/ contracts at time of inspection, confirm with the staff mentioned)

N o	Name	Qualification	Regulatory Board/ Council Reg No	Yrs. of Exper ience	Subject Taught
			Enclose list as Annexure B		

List of Technical Staff (attach list)

No	Name	Qualification	Yrs. of Experience	Subject Handled
				Enclose list as Annexure C

At least one **qualified** Laboratory technician per laboratory*

List of staff teaching the basic sciences/ foundational courses in the program (Aattach list and verify the appointment letters/ contracts at time of inspection, confirm with the staff mentioned).

COMMENTS:



There must be adequate facilities and resources for the delivery of BPharm programme.

Key: Scores: 0 for not available; 1 for Inadequate, 2 for Adequate

5.1 LECTURE ROOMS

At least four allocated classrooms of adequate capacity and design to allow an appropriate environment for learning

No	Requirement	Observation	Score
	At least 5 dedicated physical teaching spaces (classrooms, lecture rooms) of adequate capacity		
i)	Floor area of at least 1.7 m ² per student with desk and chair or 1.2 m ² per student with chairs only. (Refer to NCHE accreditation standards for any adjustments)		
ii)	Laboratory doors opening to the outside		
iii)	Emergency exits for each lecture room		
iv)	Accessible to people with disability		
v)	Smooth, easily cleaned finishing of floor, walls and roof		
vi)	A dedicated pharmacy block / building to house the school with least five allocated lecture rooms for the School of Pharmacy or, for shared facilities, evidence of availability* Size of the lecture rooms to comply with the NCHE standard depending on number of students.		
vii)	Adequate ventilation (windows, high roof)		
viii)	Adequate lighting		
ix)	Pharmacy Students' common room/space		
x)	Office for the Pharmacy students Association in the school.		
	Total Score (Max 20)		

COMMENTS:

5.2 ADEQUATE AND WELL MANAGED LABORATORIES AS PART OF INSTRUCTIONAL FACILITIES

Key: Scores: 0 for not available; 1 for Inadequate, 2 for Adequate**a) A minimum of at least one laboratory for each of the basic and biomedical science courses**

No	Requirement:	Observation	Score
i)	Chemistry labs (physical and organic chemistry)		
ii)	Biological sciences labs (anatomy, pathology, physiology, microbiology, biochemistry)		
	Total Score (max 16)		

b) A minimum of seven dedicated laboratory categories

No	Requirement:	Observation	Score
i)	Pharmacology & toxicology lab including animal house		
ii)	Pharmaceutical chemistry and analysis Lab		
iii)	Pharmacognosy lab		
iv)	Pharmaceutics lab (pharmaceutics, manufacturing and dispensing)		
v)	Pharmaceutical microbiology lab (Aseptic preparations unit)		
vi)	Pharmacy practice skills lab		
vii)	Medicinal plants/botanical garden		
	Total		

c) Design Requirements and Supplies (per laboratory)

Each laboratory should have a provision for a preparation and storage room and adequate instruction workstations. Each workstation per student should be 1.90 – 6.50m² as per the specific laboratory requirements (refer to NCHE Accreditation standards).

i) Pharmaceutical chemistry and pharmacognosy lab

No	Requirement	Observation	Score
a)	Emergency exits;		
b)	Should be located on ground Floor or First Floor;		
c)	Provision for storage, preparation and office rooms		
d)	Adequate Storage cabinets/lockers/shelves		
e)	Sufficient Refrigerators (with freezer compartment)		
f)	Emergency shower		
g)	Sufficient Eye wash		
h)	Adequate Test tubes racks		
i)	Adequate Bunsen burners		
j)	Stop watches		
k)	Hot plates		
l)	Complete set of fire extinguisher		
m)	Complete set of First Aid box		
n)	Adequate burglar proof windows for proper ventilation		
o)	Adequate lighting free of flare from exterior sunlight,		
p)	Fume cupboards and fume hoods		
q)	Adequate standard table-top electrical service outlets for each workstation		
r)	A sink with water service for each workstation;		
s)	Adequate laboratory Stools		
t)	Chalkboard or whiteboard, wall mounted.		

u)	Finishing on the walls, floor and benchtops should be easy to clean and withstand chemical corrosion		
v)	Total Score (Max 44)		

i) Pharmaceutics laboratory

No	Requirement	Observation	Score
a)	Security doors ;		
b)	Should be located on ground Floor or First Floor;		
c)	Provision for storage, preparation and office rooms		
d)	Adequate Storage cabinets/lockers/shelves		
e)	Sufficient Refrigerators (with freezer compartment)		
f)	Emergency shower		
g)	Sufficient Eye wash		
h)	Adequate Test tubes racks		
i)	Adequate Bunsen burners		
j)	Stop watches		
k)	Hot plates		
l)	Complete set of fire extinguisher		
m)	Complete set of First Aid box		
n)	Adequate burglar proof windows for proper ventilation		
o)	Adequate lighting free of flare from exterior sunlight,		
p)	Fume cupboards and fume hoods		
q)	Adequate standard table-top electrical service outlets for each workstation		
r)	A sink with water service for each workstation;		
s)	Adequate laboratory Stools		

t)	Chalkboard or whiteboard, wall mounted.		
u)	Finishing on the walls, floor and benchtops should be easy to clean and withstand chemical corrosion		
	Total Score (Max 44)		

ii) Pharmacology laboratory

No	Requirement	Observation	Score
a)	Emergency exit		
b)	Should be located on ground Floor or First Floor;		
c)	Provision for storage, preparation and office rooms		
d)	Adequate Storage cabinets/lockers/shelves		
e)	Sufficient Eye wash		
f)	Adequate Test tubes racks		
g)	Adequate Bunsen burners		
h)	Stop watches		
i)	Hot plates		
j)	Complete set of fire extinguisher		
k)	Complete set of First Aid box		
l)	Adequate burglar proof windows for proper ventilation		
m)	Adequate lighting free of flare from exterior sunlight,		
n)	Adequate standard table-top electrical service outlets for each workstation		
o)	A sink with water service for each workstation;		
p)	Adequate laboratory Stools		
q)	Chalkboard or whiteboard, wall mounted.		

r)	Finishing on the walls, floor and benchtops should be easy to clean and withstand chemical corrosion		
	Total Score (Max 38)		

iii) Pharmaceutical Microbiology laboratory

No	Requirement	Observation	Score
a)	Security doors		
b)	Should be located on ground Floor or First Floor;		
c)	Provision for storage, preparation and office rooms		
d)	Adequate storage cabinets/lockers/shelves		
e)	Sufficient refrigerators (with freezer compartment)		
f)	Emergency shower		
g)	Sufficient Eye wash		
h)	Adequate Test tubes racks		
i)	Adequate Bunsen burners		
j)	Stop watches		
k)	Hot plates		
l)	Complete set of fire extinguisher		
m)	Complete set of First Aid box		
n)	Adequate burglar proof windows for proper ventilation		
o)	Adequate lighting free of flare from exterior sunlight,		
p)	Fume cupboards and fume hoods		
q)	Adequate standard table-top electrical service outlets for each workstation		
r)	A sink with water service for each workstation;		
s)	Adequate laboratory Stools		

t)	Chalkboard or whiteboard, wall mounted.		
u)	Finishing on the walls, floor and benchtops should be easy to clean and withstand chemical corrosion		
Total Score (Max 44)			

iv) Pharmacy practice skills laboratory

No	Requirement	Observation	Score
a)	Security doors		
b)	Provision for storage, preparation and office rooms		
c)	Adequate Storage cabinets/lockers/shelves		
d)	Sufficient Refrigerators (with freezer compartment)		
e)	Stop watches		
f)	Complete set of fire extinguisher		
g)	Complete set of First Aid box		
h)	Adequate burglar proof windows for proper ventilation		
i)	Adequate lighting free of flare from exterior sunlight,		
j)	Adequate standard table-top electrical service outlets for each workstation		
k)	A sink with water service		
l)	Adequate laboratory Stools		
m)	Chalkboard or whiteboard, wall mounted.		
n)	Finishing on the walls, floor and benchtops should be easy to clean and withstand chemical corrosion		
Total Score (Max 28)			

d) All the labs must have adequate equipment, apparatus, and glassware

i. Pharmaceutical Chemistry Lab and Pharmacognosy Laboratory

No	Equipment Requirements	Observation	Score
a)	At least four analytical balances (4 decimal points)		
b)	A UV-vis Spectrophotometer (190 – 800 nm) with cuvettes		
c)	High Performance Liquid Chromatography		
d)	A Potentiometer		
e)	A Flame photometer		
f)	A UV viewing chamber		
g)	A TLC spreader set or adequate TLC plate developing tanks and Reagent spray gun		
h)	Two pH meters (with electrodes)		
i)	Karl Fischer apparatus		
j)	Melting point determination apparatus		
k)	Adequate drying ovens		
l)	Filtration assembly and adequate Buchner flasks		
m)	A vacuum pump		
n)	A centrifuge		
o)	A hot plate with magnetic stirrer		
p)	A vortex mixer		
q)	Adequate thermostatic water baths		
r)	Adequate volumetric flasks (Assorted sizes)		
s)	Two medium size desiccators		
t)	Adequate volumetric pipettes (Assorted sizes)		
u)	Adequate Qualitative pipettes (Assorted sizes)		
v)	Adequate Burettes (assorted sizes)		
w)	Porcelain/Ceramic crucible per student		
x)	Adequate measuring cylinders (Assorted sizes)		

y)	Adequate conical flasks (assorted sizes)		
z)	Adequate Beakers (assorted sizes)		
aa)	Adequate Stirring rods (6" to 12")		
bb)	Adequate Tripod stands		
cc)	Adequate Clamp stands		
dd)	Adequate Separating funnels (Assorted sizes)		
ee)	Adequate Centrifuge tubes		
ff)	Adequate Asbestos wire gauze		
gg)	Adequate Nessler's Cylinders		
hh)	Adequate Mortars and Pestles (std. size)		
ii)	Adequate Reagent bottles (assorted sizes)		
jj)	Adequate Filter funnels (std. size)		
kk)	Adequate Droppers/Pasteur pipettes		
ll)	Adequate Dropper bottles		
mm)	Adequate Capillary tubes		
nn)	Adequate Spatulas (std. size)		
oo)	Adequate wash bottles		
pp)	Adequate Vernier calipers		
qq)	Adequate Microscopes		
rr)	Adequate Microscope slides and covers		
ss)	Herbarium Specimen Cupboard		
tt)	Rotary vacuum evaporator, with heating mantle		
uu)	Plant press		
vv)	Soxhlet's extractor		
ww)	Autoclave		
xx)	Moisture content determination apparatus		
yy)	Percolator		
zz)	Dissolution apparatus		
	Total score (Max 106)		

ii. Pharmaceutics and Dispensing Laboratory

No	Requirement	Observation	Score
a)	Adequate Pan balances		
b)	Adequate Viscometers		
c)	A planetary mixer		
d)	An Emulsion homogenizer / Emulsifier		
e)	Adequate Porcelain dishes		
f)	Adequate ointment slabs		
g)	Adequate Mixing spatula (assorted sizes)		
h)	Adequate Mortar and pestle (large size)		
i)	Adequate Thermometers		
j)	Adequate dispensing bottles		
k)	Adequate Dispensing jars		
l)	Adequate tablet hardness testers		
m)	A hand operated tablet machine		
n)	A disintegration test station		
o)	Adequate Tablets counters		
p)	Adequate Capsules counters		
q)	A Friability tester		
r)	A Micrometer/Vernier calipers		
s)	Sieves (set) assembly		
t)	Adequate Beakers (assorted sizes)		
u)	Adequate Conical flasks (assorted sizes)		
v)	Adequate Measuring cylinders (assorted sizes)		
w)	Adequate Qualitative pipette (assorted sizes)		
x)	Adequate Wash bottles		
y)	Adequate Funnels (std. size)		
	Total score (Max 50)		

iii. Pharmaceutical Microbiology Laboratory

No	Requirements	Observation	Score
a)	Adequate Pan balances		
b)	Filtration assembly		
c)	Laminar flow hood		
d)	Incubator		
e)	Colony counter		
f)	Autoclave		
g)	Emulsion homogenizer / Emulsifier		
h)	Adequate Thermometers (std. size)		
i)	Adequate Dispensing bottles		
j)	A vial sealing machine		
k)	An Ampoule sealing machine		
l)	A Micrometer/Vernier calipers		
m)	A water distillation Apparatus		
n)	Adequate Beakers (assorted sizes)		
o)	Adequate Conical flasks (assorted sizes)		
p)	Adequate Measuring cylinders (assorted sizes)		
q)	Adequate Qualitative pipettes (assorted sizes)		
r)	Adequate Wash bottles		
s)	Adequate Funnels (std. size)		
t)	Culture media tubes with stoppers		
u)	Adequate Platinum wires with holders		
v)	Adequate Staining racks		
w)	Adequate Spirit Bottles		
x)	Adequate Anaerobic jars		
	Total score (Max 48)		

No	Requirements	Observation	Score
a)	Adequate Microscopes		
b)	Adequate Stop watches		
c)	Organ bath		
d)	Adequate dissecting kits and trays		
e)	A Dissection table		
f)	Kymograph machine		
g)	A weighing balance for small animals		
h)	Animal cages		
i)	Adequate Beakers (assorted sizes)		
j)	Adequate Conical flask (assorted sizes)		
k)	Adequate Measuring cylinders (assorted sizes)		
l)	Adequate Qualitative pipette (assorted sizes)		
m)	Analgesiometer		
n)	Animal stimulator		
o)	Langedoff's heart perfusion apparatus		
p)	Cell lines		
q)	Polymerase chain reactor		
	Total score (max 44)		

Toxicology Lab Basic

Equipment

1. Microscopes (compound and stereoscopic)
2. Digital stopwatches
3. Analytical weighing balance (0.001g precision)
4. Top-loading balance for animals
5. Animal cages with proper ventilation systems
6. Dissecting kits and stainless steel trays
7. Dissection tables with proper lighting
8. Refrigerators and freezers (-20°C and -80°C)

Glassware and Measuring Equipment

9. Beakers (50mL to 2000mL)
10. Conical flasks (50mL to 2000mL)
11. Measuring cylinders (10mL to 1000mL)
12. Volumetric pipettes and micropipettes
13. Glass slides and coverslips
14. Test tubes and test tube racks
15. Petri dishes
16. Volumetric flasks (various sizes)

Specialized Equipment

17. PCR thermal cycler
18. Spectrophotometer (UV-Visible)
19. pH meter
20. Centrifuge (refrigerated)
21. Laminar flow hood
22. CO2 incubator for cell culture
23. Water bath with temperature control
24. Organ bath system with transducers
25. Langendorff heart perfusion apparatus
26. Analgesiometer
27. Animal stimulator
28. Kymograph (though digital data acquisition systems are now preferred)
29. Microplate reader
30. Electrophoresis equipment

Safety Equipment

31. Chemical fume hood
 32. Eye wash station
 33. Safety shower
 34. First aid kit
 35. Fire extinguishers
 36. Spill kits
 37. Biological safety cabinet (BSC)
- Storage and Waste Management:
38. Chemical storage cabinets
 39. Biohazard waste containers
 40. Sharps disposal containers
 41. Chemical waste containers

Additional Essential Items

42. Cell culture supplies and cell lines

43. Autoclave

44. Distillation apparatus

45. Vortex mixer

46. Hot plate stirrer

47. Deep freezer for sample storage

No	Requirements	Observation	Score

v. Pharmacy practice skills lab

No	Requirements	Observation	Score
a)	Adequate Sphygmomanometers		
b)	Adequate Stethoscopes		
c)	Adequate Stop watches		
d)	An Audiometer		
e)	Adequate auroscopes		
f)	Patella hammer		
g)	A Snellen's chart		
h)	Human skeleton model (std. Size)		
i)	Assorted Charts for human organs		
j)	Contraceptive Devices (various types, each per student)		
k)	Adequate Syringes and needles various sizes		

l)	Adequate Mannequins		
m)	Examination couches		
n)	Beds		
o)	Computers		
p)	Television		
q)	Adequate Clinical Thermometers (Standard)		
r)	Mock Pharmacy (Simulation Pharmacy)		
s)	Drug information reference books <ul style="list-style-type: none"> - National treatment guidelines - BNF & Physicians Desk Reference (PDR) - Drug index - Online drug information database 		
	Total score (max 36)		

e) Good Laboratory Practices

No	Requirements	Observation	Score
a)	Standard operating procedures		
b)	Calibration procedures and records		
c)	Maintenance procedures and records		
d)	Equipment usage logs		
e)	Validation of major equipment		
f)	Practical performance records		
g)	Reagent preparation procedures and records		
h)	Laboratory books/worksheets		
i)	Proper storage and handling of reagents and standards		
j)	Proper storage and handling of samples		
k)	Waste handling and disposal procedures		
	Total Score (Max 24)		

Attach list of other equipment at the facility and the chemical reagents available/ to be purchased.

5.1. Access to appropriate library facilities and sufficient teaching and reference materials

Physical Structure of Library Areas (Refer to UNCHE minimum standards for accreditation to assess adequacy of space).

1. Reading Space per Student

- Area **1.90 m²** to **1.2–1.5 m²** per student. _____

2. Stack Area per 1000 Volumes

- Area **10.75 m²** to **7–8 m²** per 1000 volumes. _____

3. Periodicals/Reference Area per 1000 Volumes

- Area **10.75 m²** to **5–7 m²** per 1000 volumes. _____

4. E-Library Features

- e-books and e-journals (Provide list of e- resources available and proof access to online resources e.g subscriptions to data bases).

5. Library Staff and Services Areas

- Minimum Area of **18–25%** of the combined stack and reader floor area for libraries without some automation or digital catalog systems or
- Minimum Area of **10–15%** for libraries with some automation or digital catalog systems.

Additional requirements

- Adequate Windows, Lighting, and Ventilation
- Sufficient Exit Doors for Emergency Exits
- Sufficient and Stable Internet Accessibility

Recommended References or Equivalent Note:

- The following list the **minimum recommended books** for a class of students admitted per academic year (physical library) be as indicated in the curriculum and the list submitted for prior review by the PSU Council.
- Textbooks should be current editions to ensure relevance and accuracy.
- Resources can be made **available in physical or digital formats** to enhance accessibility and cost-effectiveness. However, hard copies of the following book titles/ resources or their equivalent titles must at minimum be physically present in the physical library for inspection in the stated minimum number of copies subject to the student number for a class of 50 students:

i) Human Anatomy

No	Title	No. required	No. available	Score
	Inderbir Singh. Textbook of human Histology with colour Atlas. Jaypee Brothers Medical Publishers (P) Ltd.	5		
	Netter, F. H. Atlas of Human Anatomy. Saunders Elsevier, Philadelphia.	5		
	Anatomy, Color Atlas and Textbook: With STUDENT CONSULT Online Access. MOSBY Elsevier, Philadelphia, USA	5		
Total Score (Max 6)				

ii) Medical Physiology

S N	Title	No. required	No. available	Score
a)	Silverthorn, D. U. Human Physiology: An Integrated Approach, Pearson Benjamin Cummings, Salt Lake City.	5		
b)	Hall, J. E., Guyton, A. C. Guyton and Hall Textbook of Medical Physiology. Saunders, Philadelphia, USA.	5		

c)	Martini, F. H., Nath, J. L., Bartholomew, E. F. Fundamentals of Anatomy & Physiology. 9th Edition. Benjamin Cummings, San Francisco, CA.	5		
Total Score (Max 6)				

iii) Medical Microbiology and Parasitology

S N	Title	No. requi red	No. avail able	Scor e
a)	Ryan K. J (ED), Sherri's Medical Microbiology; Appleton & Lange.	5		
b)	Chatterjee, K. D. Medical Parasitology. CBS Publishers & Distributors, New Delhi.	5		
c)	Funke, B. R., Case, C. L., Tortora, G. J. Microbiology: An Introduction. Pearson Education International, San Francisco	5		
Total Score (Max 6)				

iv) Medical Biochemistry

S N	Title	No. require d	No. availabl e	Scor e
a)	Jeremy M. Berg, John L. Tymoczko and Lubert Stryer. Biochemistry. Macmillan publishers, U.K.	5		

b)	Nelson, D. L. & Cox, M. M. Lehninger: Principles of Biochemistry. W. H. Freeman & Co., New York	5		
c)	Murray, R. K., Granner, D. K., Mayes, P. A., Rodwell, V. W. Harper's Illustrated Biochemistry. Lange Medical Books, New York.	5		
Total Score (Max 6)				

v) **Chemistry**

S N	Title	No. require d	No. availabl e	Scor e
a)	Morrison, R. T., Boyd, R. N. Organic Chemistry. Prentice Hall, Upper Saddle River, New Jersey, USA	5		
b)	Sharma K.K. & Sharma N.K. A Textbook of Physical Chemistry. Vikas Publishing.	5		
c)	Gary L. Miessler, Paul J. Fischer and Donald A. Tarr. Inorganic Chemistry, Prentice Hall	5		
Total Score (Max 6)				

vi) General Pathology, Haematology and Clinical Chemistry

S N	Title	No. require d	No. availabl e	Scor e
a)	Hubbard, J. A Concise Review of Clinical Laboratory Science. Lippincott Williams & Wilkins, Hagerstown, MD.	5		
b)	McPhee, S. J., Hammer, G. D. Pathophysiology of Disease: An Introduction to Clinical Medicine. McGraw-Hill Medical, New York, USA.	5		
c)	David A Levison, Robin Reid, Alistair D Burt, David J Harrison and Stewart Fleming (Ed.). Muir's Textbook of Pathology, London.	5		
Total Score (Max 6)				

vii) Social and Behavioral Pharmacy

S N	Title	No. require d	No. availabl e	Scor e
a)	Rickles N.M., Wertheimer A.I. & Smith M.C. Social and Behavioral Aspects of Pharmaceutical Care. New York: Pharmaceutical Products Press	5		

b)	Ernest R. Hilgard, Richard C. Atkinson, Rital L. Atkinson. Introduction to Psychology. Harcourt Publishers Group (Australia) Pty. Ltd	5		
Total Score (Max 4)				

viii) **Community Health/ Public Health Pharmacy**

S N	Title	No. require d	No. availabl e	Scor e
a)	McKenzie, J. F., Pinger, R. R. and Kotecki, J. E. An Introduction to Community Health. Jones & Bartlett Learning, St. Burlington, MA.	5		
b)	Wood, C.H; Glanvill, D.H and Vaughan, J.P. (eds.) Community Health, Nairobi, AMREF.	5		
c)	Gertsman, Burt. Epidemiology Kept Simple: An Introduction to Traditional and Modern Epidemiology. Wiley-Blackwell.	5		
d)	Leon Gordis, Epidemiology,	5		
e)	Bruce Lubotsky Levin, Ardis Hanson and Peter D. Hurd. Introduction to Public Health in Pharmacy,	5		

	Total Score (Max 10)			
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ix) Sociology

S N	Title	No. require d	No. availabl e	Scor e
a)	White, K. An Introduction to the Sociology of Health and Illness. Sage Publications Ltd, Thousand Oaks, CA, United States.	5		
Total Score (Max 2)				

x) Pharmaceutical Chemistry

S N	Title	No. require d	No. availabl e	Scor e
a)	Wilson and Gisvold, Textbook of Organic Medicinal and Pharmaceutical Chemistry.	5		
b)	British Pharmacopeia, USP or International Pharmacopeia	1		
c)	Beckett, A.H. and Stenlake, J.B. Practical Pharmaceutical Chemistry I & II, Athlon Press, London.	5		
d)	Foye W.O. Lemke T.L; and Williams D.A. Principles of Medicinal Chemistry by Wiley-Interscience Publications U.S.A.	5		

e)	Hobart H. Willard, Instrumental Methods of Analysis, or Robert D. Braun, Introduction to Instrumental Analysis	5		
Total Score (Max 10)				

xi) Pharmaceutics

S N	Title	No. require d	No. availabl e	Scor e
a)	Cooper Gunn's Dispensing for Pharmaceutical Students,	10		
b)	Cooper and Gunn's Tutorial Pharmacy,	10		
c)	Rawlins E.A, Bentley's text book of Pharmaceutics; Elsevier India	5		
d)	Aulton M.E (Ed.), Pharmaceutics: The science of dosage form design; Churchill Livingstone	5		
e)	Loyd, Jr., V. A., Adejare, A., Desselle, S. P., Felton, L. A. (Eds). Remington: The Science and Practice of Pharmacy (All Volumes). Pharmaceutical Press, London.	2		
Total Score (Max 10)				

xii) Pharmacognosy

S N	Title	No. require d	No. availabl e	Scor e
a)	Evans, W. C. Trease and Evans' Pharmacognosy.16th Edition. Elsevier Health Sciences, Harcourt Brace	5		
b)	Kokwaro, J. O. Medicinal Plants of East Africa. Univ. of Nairobi Press; Nairobi, Kenya.	5		
c)	Shah, B., Seth, A. Textbook of Pharmacognosy and Phytochemistry. Elsevier India, Delhi	5		
	Total Score (Max 6)			

xiii) Pharmacology and Therapeutics

S N	Title	No. require d	No. availabl e	Scor e
a)	Katzung, B., Masters, S., Trevor, A. Basic and Clinical Pharmacology. McGraw-Hill Medical, NY, USA2.	10		
b)	Brunton, L., Chabner, B., Knollman, B. Goodman and Gilman's The Pharmacological Basis of Therapeutics. McGraw-Hill	5		

	Professional, NY, USA Recommended Reading materials			
c)	Ritter, J., Lewis, L., Mant, T., Ferro, A. A Textbook of Clinical Pharmacology and Therapeutics. (a Hodder Arnold Publication). CRC Press, FL, USA	5		
d)	Rang H.P. Pharmacology, Churchill Livingston, Edinburgh	5		
Total Score (Max 8)				

xiv) Clinical Pharmacy

S N	Title	No. require d	No. availabl e	Scor e
a)	Roger Walker, Clive Edwards (2011). Clinical Pharmacy and Therapeutics; Churchill Livingstone	5		
b)	A.V. Yadav (2008) Hand Book of Clinical Pharmacy; Pragati Books Pvt. Ltd.	5		
c)	Maryanne Koda Kimble et al, Applied Therapeutics; the Clinical Use of Drugs	5		
d)	Joseph T. Dipiro et al, Pharmacotherapy; a Pathophysiologic Approach	5		

	Total Score (Max 8)	
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xv) Research Methodology and Biostatistics

S N	Title	No. require d	No. availabl e	Scor e
a)	Pharmaceutical Statistics by Jones David Pharmaceutical Press, UK.	5		
b)	Essential Statistics for the Pharmaceutical Sciences by Rowe, P. Wiley- VCH, Germany	5		
c)	Kothari C.R., Research Methodology, Methods and Techniques	5		
Total Score (Max 6)				

xvi) Leadership and Management

S N	Title	No. require d	No. availabl e	Scor e
a)	Folland, S., Goodman, A., Stano, M. Economics of Health and Health Care, Pearson Education Ltd, London.	5		
b)	Kolassa, E. M., Perkins, J. G., Siecker, B. R. Pharmaceutical Marketing: Principles, Environment,	5		

	and Practice. Informa Healthcare, London.			
c)	Shah, B. A Textbook of Pharmaceutical Industrial Management. Elsevier Health Sciences, Philadelphia, USA.	5		
d)	Management Science for Health. Drug Supply Management. West Hartford Kumarian Press	5		
Total Score (Max 8)				

xvii) **Law and Ethics**

S N	Title	No. require d	No. availabl e	Scor e
a)	Narcotics and Psychotropic Substances Control Act/laws of partner states	30		
b)	<ul style="list-style-type: none"> ● Pharmacy and Poisons Act, Cap 244, Laws of Kenya ● Law establishing the national Pharmacy Council of Rwanda ● Pharmacy and Drugs Act Uganda Law establishing the Pharmaceutical Society of Uganda 	30		

	<ul style="list-style-type: none"> ● Law establishing the Pharmacy Council of Tanzania, ● Law establishing the Pharmacy Council of Burundi ● Law establishing the Pharmacy Council of Democratic Republic of Congo (DRC) ● Law establishing the Pharmacy Council of South Sudan ● Law establishing the Pharmacy Council of Somalia 			
c)	The Constitution of, EAC Partner States	30		
d)	Medicines, Ethics and Practice: The professional guide for pharmacists. Royal Pharmaceutical Society, GB.	5		
e)	Code of Ethics for Pharmacists in each EAC partner state;	30		
Total Score (Max 8)				

Attach list of other relevant books and journals available COMMENTS:

STANDARD 6: STUDENTS' SUPPORT WELFARE AND EQUALITY

There must be adequate academic and social support, and accessible facilities for the safety and welfare of all students, including persons living with disability (PLWDs).

Key: Scores: 0 for not available; 1 for Inadequate, 2 for Adequate

Mechanisms are in place to support/ensure:

SN	Item	Observation	Score
6.1a)	Provision of adequate information for students		
6.1b)	Provision of e-portfolios to assess attainment of professional competencies		
6.1c)	Provision and assessment of lab practical logbooks		
6.1d)	Provision and assessment of attachment logbooks		
6.1e)	Access to and working with professional and academic mentors		
6.1f)	Availability of student clubs, associations, and representation on faculty/school boards, QA committees, etc.		

6.2	<p>Student access to:</p> <ul style="list-style-type: none"> i) secure accommodation, ii) safe food, iii) clean/potable water and iv) transport to class, labs and placement sites 		
6.3	<p>Provision of high standards of hygiene and sanitation</p> <ul style="list-style-type: none"> i) Availability of potable water ii) Appropriate drainage iii) Appropriate solid waste disposal iv) Appropriate Sewage System v) Appropriate and adequate toilet facilities 		
6.4	<p>Formal arrangement and management of security and fire safety</p> <ul style="list-style-type: none"> i) Policies and procedures for fire safety and security ii) Adequate security personnel iii) Adequate fencing, gates, security lighting, watch points, CCTV cameras, alarm systems, smoke detectors iv) Access to police and fire station v) Adequate fire emergency exits, fire assembly points, emergency call services, vi) Adequate firefighting appliances such as portable fire extinguishers, hose reels, fire buckets with sand, smoke detectors and sprinklers. vii) Adequate Fire Management Training 		

6.5	<p>Access to health and counselling services</p> <ul style="list-style-type: none"> i) At-least one ambulance ii) Students' clinic (on-site or affiliate) iii) At least one nurse iv) Pharmacy unit well stocked with essential and emergency medicines 		
6.6	Access to counselling services		
6.7	<p>Access to adequate recreational facilities</p> <ul style="list-style-type: none"> i) Outdoor sport facilities ii) Indoor sport facilities iii) Recreation centre e.g. social hall iv) Appropriate catering facilities 		
6.8	Systems and policies to ensure equality, diversity and nondiscrimination		
6.9	Accessibility of Persons Living with Disabilities (PLWDs) to facilities and resources.		
6.10	<p>An appropriate environment that is appropriate for teaching and learning.</p> <ul style="list-style-type: none"> i) Acceptable level of Interference (Noise, Traffic, Commercial Activities, Social Activities and any other form of interference) ii) Acceptable level of Air pollution (Emissions, polluting industries, dumping sites) 		
	Total		

COMMENTS:



There must be adequate arrangements and management in place to ensure access to quality experiential learning and placements.

There must be:

SN	Item	Observation	Score
7.1	Criteria for the selection of preceptors/site supervisors		
7.2	Criteria for the selection of placement sites		
	written and signed MoUs or agreements with the placements sites indicates standards and responsibilities to achieve the placement objectives.		
	Placement sites should be enough to cater for all the students on the program		
7.3	Structures and clear lines of authority and responsibility for the strategic and day-to-day management and monitoring of placements including: a) audit and selection of placement sites and preceptors b) allocation of students to placements c) supervision, monitoring of attendance and students' progress d) continuous assessment of students at the placement sites and end of placement assessment		

SN	Item	Observation	Score
	/presentation communication and management of students' welfare.		
	Adequate logistical support including provision of transport and insurance to staff and students, secure accommodation, meals, etc.		
	Effective protocols and supervision in place to ensure compliance with safety protocols at the placement site		
	Total Score		

Attach List of Attachment Sites in the following format

No	Site	MoU in place?		Compliance with PSU & NCHE Requirements	
		Yes	No	Yes	No

Institution quality assurance, monitoring and evaluation processes must be robust, rigorous and transparent with a view to continuous improvement of the programme.

SN	Item	Observation	Score
8.1	<p>Documented policies, procedures, roles, responsibilities and lines of accountability for QA and M&E of:</p> <ul style="list-style-type: none"> a) Admission criteria b) Criteria for recruitment, appraisal and promotion of staff c) The quality and adequacy of teaching and learning, including curriculum coverage d) Quality of and adequacy of facilities and institutional resources e) Quality and adequacy of laboratory practical manuals and logbooks f) The quality and security of assessments and examinations g) Student grading and progression h) Appraisal and feedback systems for students i) The quality of attachment placement and other practical learning opportunities j) Students' support, welfare and equality k) Satisfaction and perceptions of students, staff and the public, including its influence on the community 		

	<p>l) Handling complaints from students, staff and the public.</p> <p>m) Handling of student indiscipline</p> <p>n) Handling of staff misconduct</p>		
8.2	Adherence to the above is monitored, analyzed and reviewed at least annually, and records maintained.		
8.3	Whenever issues or deficiencies are identified, they are documented, escalated and dealt with promptly through documented procedures, and records maintained		
8.4	Issues or deficiencies raised during regulatory board/Council inspection visits are responded to promptly,		
8.5	Results of monitoring are shared with the regulatory board/Council at least annually, or upon request.		
	Total Score		

COMMENTS:

INSPECTION TEAM

Name

Signature

Date

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

SCHEDULE 2

Byelaw 5(3)

Approved Institutions for purpose of conduct of practical training of pharmacists

Part A : Approved Hospitals

1. Mulago Hospital
2. Butabika Hospital
3. All Regional Referral Hospitals in Uganda
4. Naguru Hospital
5. Rubaga Hospital
6. Mengo Hospital
7. Any District public hospital in Uganda that meet accreditation requirements prescribed by Council from time to time.
8. Any other public hospital or health center that meet accreditation requirements prescribed by the Council from time to time.
9. Any private hospital or health practice unit that meet accreditation requirements prescribed by the Council from time to time.

PART B : Approved Pharmacies

All pharmacies that meet accreditation standards prescribed by the Council from time to time.

PART C: Approved pharmaceutical manufacturing facilities/ Industries

Quality Chemicals Industries

Rene industries

Kampala Pharmaceutical Industries

Abacus Parenteral Drugs Ltd

Kimsy Meds Ltd

Eloipharm (U) Limited

Jena Herbals Ltd

Any other pharmaceutical manufacturing facility being within the East African Community member country or a foreign country and the facility meets accreditation standards prescribed by the Council from time to time.

PART D : Schedule V Regulatory bodies

Drug and health products regulatory agency in Uganda

Any other drug and health products regulatory bodies being within the East African Community member country or a foreign country, and the body meets accreditation standards prescribed by the Council from time to time.

PART E: Research Institutions

Natural Chemotherapeutics Research Institute

Industrial Research Institute

National Agricultural Research Institute

Infectious Diseases Research Institute

Uganda Virus Research Institute

Uganda Tropical diseases research Institute

Any research institute being within the East African Community or a foreign country and the institute meets accreditation standards prescribed by the Council.

SUPPORT SUPERVISION CHECKLIST FOR PHARMACISTS' INTERNSHIP CENTRES IN UGANDA

Part A : PARTICULARS OF THE INTERNSHIP CENTER

NAME OF INTERNSHIP CENTRE: _____

LOCATION: -REGION, DISTRICT, LOCALITY

INTERNSHIP CENTRE NUMBER: _____

PART B: STAFFING

1. Is there an overall supervisor for the pharmacy interns?
2. How many pharmacist preceptors are available?
3. Qualifications of pharmacist preceptors
4. Hours of daily attendance by the pharmacist preceptors
5. Number of days of attendance per week by the pharmacist preceptors
6. Preceptor: intern ratio

PART C : TEACHING AND LEARNING STRATEGIES

1. Does the internship program include an initial induction session mandatory for all interns?
2. Does the internship program include a final end of internship session mandatory for all interns?
3. Does the internship program include policies on dress code and conduct of interns within the internship centre?
4. Does the internship program comprise practice based training?
5. Does the internship program comprise block activities?

If yes,

1. How many CME sessions are held per week?
 2. How many taught modules are planned?
 3. Is there a curriculum used for CME sessions?
 4. Is attendance of CME sessions by interns monitored and assessed?
6. Does the internship program comprise assessments?
7. Does the internship program comprise distance learning?

PART D : LEARNING OUTCOMES

Do the interns have personal copies of the Core Competency Framework for Pharmacists in Uganda?

PART E: INTERNS PROGRESS

1. Is the performance of interns assessed and structured?
2. Are progress reports made for each intern?
3. At what frequency are progress reports made?
4. Are the progress reports provided to the interns?
5. Are interns aware of the contribution of their progress reports towards their summative assessment from PSU?
6. Are interns required to write detailed structured and quality assured reports of their experience at each rotation point?
7. Are formative assignments awarded to all interns?
8. Does one of the block activity sessions involve providing guidance to interns on how to prepare for the summative assessment by PSU?
9. Are structured performance appraisal sessions held for all the interns?

PART F: FACILITY

1. Is the internship centre having enough health professionals to facilitate inter professional collaboration?
2. Is the internship centre having adequate dispensing areas/pharmacies for the interns?
3. Is the internship centre having appropriate lecture rooms to conduct block activities, perform appraisals?
4. Is the internship centre having adequate, dedicated and hygienic lavatories for the interns?
5. Does the facility emphasize protective gear use when attending to patients?
6. Does the facility provide regular infection control education to all interns?
7. Does the facility provide a conducive environment for effective practice based learning?

PART G : SUMMATIVE SCORE

KPI	LOW	SATISFACTORY	GOOD	EXTRAORDINARY
Staffing				
Teaching and learning strategies				
Learning outcomes				
Interns progress				
Facility				

Inspection team

Date of inspection:

Signed by the inspection team

SCHEDULE 4

Byelaw 11

RECOGNIZED SOCIETIES AND ASSOCIATIONS OF PHARMACISTS

Any Society or body of pharmacists being within the East African Community or a foreign country, meets the recognition of societies standards prescribed by the Council approved by the annual meeting of the society and has signed mutual recognition agreement with the society.

DR LUTOTI STEPHEN

SECRETARY PHARMACEUTICAL SOCIETY OF UGANDA