



THE OPEN UNIVERSITY OF SRI LANKA

Regulation for the Award of
Degree of Bachelor of Pharmacy Honours

Regulation No: 21.HS.(2)

December 2019

THE OPEN UNIVERSITY OF SRI LANKA
REGULATION FOR THE AWARD OF
THE DEGREE OF BACHELOR OF PHARMACY HONOURS

This Regulation was prepared under Section 136 of the Universities Act No. 16 of 1978 read in conjunction with The Open University Ordinance No. 1 of 1990 (as amended).

Part I - General

- 1.1. This Regulation shall be cited as the Regulation No. 21.HS.(2) of 2019 approved by the Council of The Open University of Sri Lanka at its **463rd** meeting held on **28.02.2020** and shall be deemed to be the consolidated Regulation for the award of the Degree of Bachelor of Pharmacy Honours.
- 1.2. This Regulation for the Award of the Degree of Bachelor of Pharmacy Honours shall be made by the Senate and approved by the Council.
- 1.3. A student who has successfully completed the prescribed Programme of Study shall be awarded the Degree of Bachelor of Pharmacy Honours [BPharmHons] in accordance with the General By-Law No. 1 for the Award of Certificates, Advanced Certificates, Diplomas, Higher Diplomas, Degrees, Postgraduate Diplomas, Post Graduate Degrees and Higher Degrees, By-Law No. 21 for the award of Bachelors Honours Degrees and this Regulation for the award of the Bachelor of Pharmacy Honours.
- 1.4. This Regulation shall come into effect from the academic year 2019/2020.

Part II - Eligibility for Admission to the Programme of Study

- 2.1. A person seeking admission to the Programme of Study leading to the award of the Degree of Bachelor of Pharmacy Honours shall be required to have:
 - 2.1.1. Certificate of Proficiency or Efficiency in Pharmacy, Ministry of Health, Sri Lanka, or Diploma in Pharmacy, University of Colombo

AND

 - 2.1.2. minimum three (03) Pass grades in one sitting in the Science stream, including a Credit pass (C) in Chemistry, at the General Certificate of Education (G.C.E.) Advanced Level Examination, Sri Lanka

AND

 - 2.1.3. minimum Simple Pass (S) for English at the G.C.E. Ordinary Level examination, Sri Lanka

OR

 - 2.1.4. an equivalent or higher qualification acceptable to the Senate
- 2.1. The University shall select candidates for admission to the Programme of Study from among those deemed to be eligible for admission under Section 2.1 above of this Regulation on the basis of their performance at a test and/or an interview conducted for the purpose of admission.

Part III – Admission to the Programme of Study and Registration for the Courses

- 3.1. A person may register for courses in the Programme of Study subject to limits on the course credit ratings and any other conditions as laid down in the General By-Law No. 1, By-Law No. 21 and the conditions provided in Schedule 1 of this Regulation.
- 3.2. To be eligible to register for each Level of the Programme of Study a person shall have satisfied the prerequisites for each Level and/or course(s) as specified in Schedule 1 of this Regulation.

Part IV - Programme of Study

- 4.1. The combination of courses and the category, the level and the credit rating of each course in the Programme of Study for the award of the Degree in Bachelor of Pharmacy Honours shall be as specified in Schedule 1 of this Regulation.
- 4.2. Registration for courses at any given level shall be in accordance with Schedule 1 of this Regulation.
- 4.3. The medium of instruction of the Programme of Study leading to the Degree of Bachelor of Pharmacy Honours shall be English.

Part V - Scheme of Assessment

- 5.1. The Overall Assessment Mark (Z%) of a student in respect of any course, shall be based on the Overall Continuous Assessment Mark (X%) and the mark obtained at the Final Examination (Y%) and shall be computed as follows:
if $Y \geq 50$ and $X \geq 40$, then $Z = (0.4 X + 0.6Y)$
if $40 \leq Y < 50$ and $X \geq 40$, then $Z = (0.4 X + 0.6Y)$; subject to a maximum of 50
if $Y < 40$, then $Z = Y$
- 5.2. Each student who sits for the Final Examination of a course shall be awarded a grade in respect of such course based on the Overall Assessment Mark (Z%), as specified in Schedule 2 of this Regulation and a Grade Point Value (GPV) shall be awarded in accordance with Section 5.5 in Part V of the By-Law No. 21.

Part VI - Award of the Degree of Bachelor of Pharmacy Honours

- 6.1 A candidate eligible for the Award of Degree of Bachelor of Pharmacy Honours in accordance with this Regulation shall supplicate for same to the Deputy Registrar / Senior Assistant Registrar / Assistant Registrar of Examinations before the prescribed date on the prescribed form.
- 6.2 A candidate who satisfies the requirements for the award of the Degree of Bachelor of Pharmacy Honours shall be awarded such Bachelors Honours Degree with Pass, Second Class (Lower Division), Second Class (Upper Division) or First Class provided he/she satisfies the requirements specified in Sections 6.8, 6.9, 6.10 and 6.11 respectively in this Regulation, within such period specified in Section 6.4 below of this Regulation.

- 6.3. A candidate shall be awarded the Degree of Bachelor of Pharmacy Honours, if he/she has successfully completed minimum of one hundred and twenty (120) course credits of Regular courses as specified in Schedule 1 of this Regulation.
- 6.4. A candidate shall acquire the course credit requirement as specified in Sections 6.2 and 6.3 of this Regulation within a minimum period of four (04) academic years and a maximum period of twelve (12) consecutive academic years from the date of his/her first registration considered for the award of the Degree of Bachelor of Pharmacy Honours. However, the minimum period of four (04) academic years for successfully completing the Programme of Study shall be applicable only for the students admitted to the Programme of Study with the minimum entry qualifications.
- 6.5. The Grade Point Average (GPA) of a student shall be computed by considering the courses at levels 4 - 6 of a student who has satisfied the conditions for the award of the Degree of Bachelor of Pharmacy Honours in line with the procedure set out in sections below.
- 6.6. The Grade Point Average (GPA) shall be the course credit weighted mean of all the individual Grade Point Values (GPV) obtained by a candidate for ninety (90) course credits of courses he/she has offered. The grades obtained for the continuing education courses shall not be included in the calculation of the GPA.
- 6.7. The Grade Point Average shall be computed as follows;

$$\text{GPA} = \frac{\sum_{i=1}^n (\text{GPV}_i)(\text{CR}_i)}{\sum_{i=1}^n (\text{CR}_i)}$$

where GPV_i = Grade Point Value of course i

CR_i = course credit rating of course i

GPA shall be calculated to the second decimal place subject to a maximum of 4.00.

- 6.8. A candidate shall be awarded a Pass in the Degree of Bachelors of Pharmacy Honours, if he/she has,
- 6.8.1 obtained a minimum of C grades for thirty (30) course credits at each of the Levels 3, 4, 5 and 6 of the Programme of Study, and,
- 6.8.2 obtained a minimum of C grades for LEE3410, FDE3020, FME4408, FME5410 and FME6409 courses, and,
- 6.8.3 obtained a minimum GPA of 2.00 in course credits adding up to ninety (90) course credits at Levels 4, 5 and 6
- 6.9. A candidate shall be awarded Second Class (Lower Division) in the Degree of Bachelors of Pharmacy Honours if he/she has,
- 6.9.1 obtained a Pass in accordance with the Section 6.8 above, and,
- 6.9.2 obtained a minimum GPA of 3.00 in course credits adding up to ninety (90) course credits at Levels 4, 5 and 6
- 6.10. A candidate shall be awarded Second Class (Upper Division) in the Degree of Bachelors of Pharmacy Honours, if he/she has,
- 6.10.1 obtained a Pass in accordance with the Section 6.8 above, and,

- 6.10.2 obtained a minimum GPA of 3.30 in course credits adding up to ninety (90) course credits at Levels 4, 5 and 6
- 6.11. A candidate shall be awarded First Class in the Degree of Bachelors of Pharmacy Honours, if he/she has,
- 6.11.1 obtained a Pass in accordance with the Section 6.8 above, and,
- 6.11.2 fulfilled Section 6.8.1 above at the first attempt, and,
- 6.11.3 obtained a minimum GPA of 3.70 in course credits adding up to ninety (90) course credits at Levels 4, 5, and 6

Part VII – Exemptions

- 7.1. Exemptions may be granted as specified in Schedule 3 of this Regulation.
- 7.2. Exemptions, other than those given in Schedule 3, may be granted with the approval of the Faculty Board and the Senate.
- 7.3. Notwithstanding any exemptions so granted for the award, 50% of the minimum course credit requirement of one hundred and twenty (120) course credits, a student shall acquire by successful completion, in accordance with the Part V of this Regulation for the award of the Bachelor of Pharmacy Honours.

Part VIII - Course Credit Transfers

- 8.1. Course credit transfers may be granted as specified in Schedule 3 of this Regulation.
- 8.2. Course credit transfers, other than those given in Schedule 3, may be granted with the approval of the Faculty Board and the Senate.
- 8.3. Notwithstanding any course credit transfers so granted for the award, 50% of the minimum course credit requirement of one hundred and twenty (120) course credits, a student shall acquire by successful completion, in accordance with the Part V of this Regulation for the award of the Bachelor of Pharmacy Honours.
- 8.4. Any prior qualification shall be considered for course credit transfers only up to a period of two (02) years from the date of obtaining the qualification.

Part IX – Revisions

- 9.1. This Regulation may be revised, amended or repealed as and when deemed necessary by the Senate.
- 9.2. Such revisions, amendments or repeals shall come into effect as determined by the Senate and approved by the Council.

SCHEDULE 1 - CURRICULUM**1.1: Curriculum with Prerequisites for Courses****Regular Courses**

Course code	Course Title	Credits	Pre-requisites
Level 3			
Regular courses - Compulsory			
BSU3340	Pharmaceutical Chemistry I	03	-
BSU3341	Pharmaceutical Chemistry II	03	-
BSU3230	Human Anatomy	02	-
BSU3431	Human Physiology	04	BSU3230(CR)
FMU3300	Biochemistry	03	-
FMU3401	Pharmacognosy I	04	-
FMU3302	Physical Pharmacy	03	-
FMU3203	Pharmaceutics I	02	-
FMU3204	Pharmaceutical Microbiology I	02	-
FMU3205	Health Communication	02	-
FMU3206	Essential Mathematics for Pharmacy	02	-
		30	
Level 4			
Pre-requisites to register for courses at Level 4: Minimum CR for thirty (30) course credits of regular courses at Level 3, and for LEE3410, FDE3020 and FME3200			
Regular courses - Compulsory			
BSU4230	Basic Statistics	02	-
BSU4340	Pharmaceutical Chemistry III	03	BSU3341 (EL)
FMU4300	Pathophysiology	03	
FMU4501	Pharmaceutics II	05	FMU3203 (EL)
FMU4302	Pharmacognosy II	03	FMU3401 (EL)
FMU4303	Pharmacology I	03	-
FMU4304	Hospital Pharmacy	03	-
FMU4205	Community Pharmacy	02	-
FMU4306	Pharmaceutical Microbiology II	03	FMU3204 (EL)
FMU4307	Pharmaceutical Analysis I	03	-
		30	
Level 5			
Pre-requisites to register for courses at Level 5: Minimum CR for thirty (30) course credits each of Level 3 and Level 4 regular courses, and for FME4408, LEE3410, FDE3020 and FME3200			
Regular courses - Compulsory			
FMU5400	Pharmacology II	04	FMU4303 (EL)
FMU5501	Pharmacology III	05	FMU5400 (CR)
FMU5202	Laws & Ethics for Pharmacy	02	-
FMU5403	Pharmaceutical Technology I	04	-
FMU5504	Pharmaceutical Technology II	05	FMU5403 (CR)
FMU5205	Pharmaceutical Analysis II	02	FME3200 (C Grade)
FMU5406	Pharmaceutical Marketing, Management and Pharmacoeconomics	04	-
FMU5210	Research Methodology	02	
Optional courses -Select only two (02) course credits			
BSU5230	Applied Statistics	02	BSU4230 (C Grade)
FMU5208	Literature review	02	-
FMU5209	Advanced seminars	02	-
		30	

Course code	Course Title	Credits	Pre-requisites
Level 6			
Pre-requisites to register for courses at Level 6: Minimum CR for thirty (30) course credits each of Levels 3, 4, and 5 regular courses, and for FME4408, FME5410, LEE3410 and FDE3020			
Regular courses – Compulsory			
FMU6300	Pharmaceutical Biotechnology & Genetic Engineering	03	-
FMU6301	Biopharmaceutics	03	-
FMU6302	Therapeutics	03	FMU5501 (EL)
FMU6303	Clinical Pharmacy I	03	FMU6302 (CR)
FMU6304	Clinical Pharmacy II	03	FMU6303 (CR)
FMU6505	Medicinal Chemistry	05	-
FMU6806	Research Project	08	FMU5210 (C Grade) and BSU4230 (C Grade)
Optional courses – Select only two (02) course credits			
FMU6207	Drug Development	02	-
FMU6208	Special Topics in Pharmacy	02	-
		30	

Continuing Education Courses

Course code	Course Title	Credit Rating	Pre-requisites
Compulsory			
Level 03			
LEE3410	English for General Academic Purposes (EGAP)	04	-
FDE3020	Empowering for independent Learning (EfIL)	00	-
FME3200	Refresher Course for Pharmacists	02	-
Level 04			
FME4408	Internship I	04	-
Level 05			
FME5410	Internship II	04	FME4408 (EL)
Level 06			
FME6409	Internship III	04	FME5410 (EL)
Level 03 - Optional			
CSE3213	ICT skills	02	-

CR: Concurrent Registration

EL: Minimum OCAM of 40%

SCHEDULE 2 – OVERALL ASSESSMENT MARKS (Z%) RANGES AND GRADES

Overall Assessment Marks Range (Z%)	Grade
80-100	A+
75-79	A
70-74	A-
65-69	B+
60-64	B
57-59	B-
54-56	C+
50-53	C
45-49	C-
40-44	D+
30-39	D
00-29	E

SCHEDULE 3 – EXEMPTIONS, COURSE CREDIT TRANSFERS AND EQUIVALENT COURSES**3.1: Specific Exemptions Granted for Courses in the Programme of Study**

Exemptions can be granted as specified in the case of qualifications listed in the table below.

Qualification	Courses/course credits exempted
Certificate of Proficiency in Pharmacy, Ministry of Health, Sri Lanka	Thirty (30) course credits of regular courses at Level 3, specified in Schedule 1, and, FME4408, FME5410, FME6409,
Diploma in Pharmacy, University of Colombo	30 course credits of regular courses at Level 3, specified in Schedule 1, and FME4408, FME5410, FME6409
BPU1114/FMU3357 - Minimum C grade	FME4408 - Internship I
BPU2228/FMU4558 - Minimum C grade	FME5410 - Internship II & FME6409 - Internship III
<ul style="list-style-type: none"> • Successful completion of a Bachelor's degree / Postgraduate Diploma, Master's Degree in English Medium • UTEL score of not less than band 6.00 in all 4 skills • IELTS overall score of at least 5.0 (academic) 5.5 (general) with not less than 4.00 in writing (within 3 	LEE3410 - English for General Academic Purposes-EGAP

Qualification	Courses/course exempted	credits
<p>years)</p> <ul style="list-style-type: none"> • TOEFL (within 3 years) <ul style="list-style-type: none"> – Paper based overall score of at least 450 with 3.5 in writing – Computer based overall score of at least 200 with 3.5 in writing – Internet Based test overall score of at least 90 and writing score of 20 marks in above • Completed Advanced Level Examination in English Medium • Completed London A/L (Edexcel or Cambridge) in the English medium • National Diploma in Teaching (English) conducted and awarded by the NIE • Higher National Diploma in English (SLIATE) • Diploma in English from a recognized university • Diploma in Library and Information Science (in the English Medium) conducted by the Sri Lanka Library Association • English as a subject at the G.C.E. Advanced Level • Diploma in English Language and Literature and Advanced Certificate in English conducted by Department of Language studies 		
<ul style="list-style-type: none"> • Certificate of Efficiency in Pharmacy, Ministry of Health, Sri Lanka • Registered for BPharmHons degree in and before Academic year 2019/2020 	FME3200 - Refresher Course for Pharmacists	
<ul style="list-style-type: none"> • Successful completion of a Programme of Study of minimum one year duration in the distance mode at the OUSL • Registered for BPharm degree in and before Academic year 2015/2016 	FDE3020 - Empowering for Independent Learning -EfIL	