

By-Laws made by the Council of the University of Colombo under the Section 135 of the Universities Act No. 16 of 1978, as amended by the Universities (Amendment) Act No. 7 of 1985.

THE DEGREE OF BACHELOR OF SCIENCE (EXTERNAL)

BY-LAWS

These By-Laws may be cited as the Bachelor of Science (External) Degree in (field supplicated) By-Laws No. 01 of 2014.

PART I – GENERAL

The Council of the University of Colombo shall have authority to confer the Degree of Bachelor of Science (External) on a person who has been recommended for the conferment of the said Degree by the Senate of the University.

1. The Senate shall not make such a recommendation unless the person has successfully fulfilled all requirements and conditions, including those related to the Programme of Study and assessment, laid down in these By-Laws and has complied with other Rules and Regulations of the University.
2. The minimum period of study for which a person shall be a registered student of the Bachelor of Science (External) Degree Programme shall be three (03) academic years as deemed necessary (or as specified by the Faculty Board) and any person admitted, shall complete the Programme within a period of nine (09) academic years from the date of first registration.

PART II - ADMISSION AND REGISTRATION

3. Application for enrolment for the Bachelor of Science (External) Degree Programme must be on the prescribed forms obtainable from the University of Colombo. The admission requirements for each external degree programme offered under a given field of study will be defined by the relevant Board of Study, subject to the approval of the Faculty of Science and the Senate.
4. The applications will be considered by the relevant Board of Study. Applications which are incomplete or carrying wrong information will be rejected. The acceptance of the applications will be determined on the basis of the particulars disclosed. The relevant academic/professional qualifications possessed by each candidate should be supported by official certificates. Originals of all copies should be produced before admission, as required by the University of Colombo.
5. Those who are eligible will be called for an oral examination and in some cases an aptitude/subject based test. The selection will be based on academic merit and the performance at the oral and where applicable the written examinations. The applicants shall be informed of their acceptance/non-acceptance to the programme. The decision of the Faculty shall be final in the admission to any external degree programme.
6. A person who has been admitted to the Bachelor of Science (External) Degree Programme under the law or

relevant regulation in force shall register himself/herself with the University of Colombo by returning the duly perfected registration form.

7. It shall be the duty and responsibility of the student who is admitted to the Bachelor of Science (External) Degree Programme to keep his/her registration valid by paying the prescribed fees in time until completion of the Programme.
8. Unless otherwise decided by the Senate on the recommendation of the Faculty of Science, the registration shall be valid only for one academic year at a time and shall be renewed annually compliant to the provisions of these By-Laws.

PART III - THE PROGRAMME

9. The duration of the Bachelor of Science (External) Degree Programme shall be three (03) academic years. The corresponding three academic years shall be termed as the Bachelor of Science (External) Degree Level I, Bachelor of Science (External) Degree Level II and Bachelor of Science (External) Degree Level III.
10. The Programme of Study for the Bachelor of Science (External) Degree shall consist of specific fields of study prescribed by the Coordinating Committee and subject to the Programme By-Laws, Rules and Regulations with each Subject Course Unit carrying a time-based academic credit value as specified by the Coordinating Committee.
11. The Programme of Study leading to the Degree of Bachelor of Science (External) shall consist of three (03) Levels spreading over three (03) academic years. In each Level of the Programme, a student shall register for Course Units carrying a minimum of thirty (30) and a maximum of thirty three (33) academic credits.
12. The titles and syllabi of Course Units offered in each subject, the nature of individual systems of evaluation, and other relevant requirements leading to the Degree of Bachelor of Science (External) shall be prescribed by Regulations made by the Senate and shall be contained in the Handbook of Bachelor of Science (B.Sc.) (External) Degree, University of Colombo.
13. The Senate shall have the power, on the recommendation of the Faculty of Science, to change, amend or add to the Subjects, Course Units, Syllabi to change or amend or add any Regulations and Rules relating to any requirements leading to the Degree of Bachelor of Science (External). Due notice shall be given to the students of such amendments, changes or additions.
14. Each Level of the Programme of Study shall, unless otherwise decided by the Senate on the recommendation of the Faculty of Science, be divided into two (02) semesters.
15. Instruction at each Level of the Bachelor of Science (External) Degree Programme shall take the form of lectures,

laboratory work/ field work, tutorials assignments, reports, presentations, seminars, research, and/or any other forms approved by the Coordinating Committee. The Coordinating Committee shall have authority to decide the method/s of imparting instruction at each Level.

PART IV - EVALUATION

16. The Degree of Bachelor of Science (External) shall be conducted under the semester system and all theory examinations shall be held within a given semester and/or at the end of each semester unless otherwise decided by the Coordinating Committee.
17. A student shall not be permitted to take an end of semester (or final) examination unless the relevant Board of Study has certified that he/she has satisfied all the requirements of the relevant Course Units, including but not limited to regular attendance at lectures, laboratory classes and submission of assignments at the appropriate time, as prescribed by the Senate on the recommendation of the Faculty Board.
18. (a) The Examinations prescribed by these By-Laws shall be conducted by Boards of Examiners appointed by the Senate on the recommendation of the Faculty Board.
(b) A Board of Examiners shall, if the Senate has on the recommendation of the Faculty Board so decided, test any candidate in writing and/or orally and may adopt any other forms of evaluation.
(c) It may take into consideration the assignments, class presentations, reports and/or laboratory courses/field work done during any courses of study prescribed for any of the examinations.
19. (a) Every student following the Programme of Study in a Level of the Bachelor of Science (External) Degree Programme shall take the relevant examinations for Course Units in that Level at the very first occasion they are held.
(b) A student registered for an examination shall be deemed to have sat the first scheduled examination irrespective of the fact whether he/she has actually sat or not unless otherwise decided by the Faculty Board.
(c) A student who fails to complete any Course Unit/s in the first attempt as prescribed by the Coordinating Committee, shall be eligible to repeat the Course Unit/Units so failed in two more attempts only. No further attempts shall be permitted to any student to sit for the Course Unit/Units. In counting the number of attempts a student has exhausted, the attempts deemed under Paragraph (b) of this Section shall also be taken into account.
(d) Notwithstanding Paragraph (c) of this Section, no student shall be permitted to continue to be in the Programme of Study leading to the Bachelor of Science (External) Degree beyond a period of nine (09) academic years from first registration.

20. A candidate who obtains C⁻ or a lower Grade in a Course Unit may re-sit the examination in respect of that Course Unit for the purpose of improving the Grade within the stipulated period.

PART V - AWARD OF CERTIFICATES/DIPLOMAS/DEGREE

21. The marks obtained for all Academic Course Units shall be graded as given below (see Table 01). The marks shall carry a Grade and a Grade Point Value (GPV) according to the Range in which it falls.

Marks Range	Grade	Grade Point
85-100	A+	4.00
70- 84	A	4.00
65-69	A-	3.70
60-64	B+	3.30
55-59	B	3.00
50-54	B-	2.70
45-49	C+	2.30
40-44	C	2.00
35-39	C-	1.70
30-34	D+	1.30
25-29	D	1.00
00-24	E	0.00

Table 01.

22. (a) Grades of all registered Course Units in a Programme of Study shall be taken into account and all Course Units shall be weighted according to their corresponding Credit Values when Grade Point Average (GPA) is calculated.

- (b) The formula for the calculation of the GPA shall be as follows:

$$GPA = \frac{\sum_{i=1}^n c_i w_i}{\sum_{i=1}^n c_i}$$

Here \sum represents the summation over indices i , where i denote each course taken. n is the total number of courses taken;

w_i is the Grade Point Value (GPV) of the respective course taken; c_i is the number of credits carried by the respective course.

23. A candidate is deemed eligible for the award of Level I – Certification only if the following requirements are fulfilled,

(a) Completion of a minimum of thirty (30) credits in Level I

and

(b) Obtaining a grade not lower than C in course units aggregating to at least twenty (20) credits in Level I.

and

(c) Obtaining an overall GPA of 2.0 or above in Level I

24. A candidate is deemed eligible for the award of Level II – Certification only if the following requirements are fulfilled,

(a) Meet requirements for Level I-Certification (given in section 24).

and

(b) Completion of a minimum of thirty (30) credits in Level II.

and

(c) Obtaining a grade not lower than C in course units aggregating to at least twenty (20) credits in Level II.

and

(d) Obtaining an overall GPA of 2.0 or above in Level II.

25. A candidate is deemed eligible for the award of Diploma only if the following requirements are fulfilled,

(a) Completion of a minimum of thirty (30) credits defined by the relevant Board of Study.

and

(b) Obtaining a grade not lower than C in course units defined by the relevant Board of Study.

and

(c) Obtaining an overall GPA of 2.0 or above for the thirty (30) credits defined in section 25 (a).

26. A candidate is deemed eligible for the award of Advance Diploma only if the following requirements are fulfilled,

(a) Completion of a minimum of thirty (60) credits defined by the relevant Board of Study.

and

(b) Obtaining a grade not lower than C in course units defined by the relevant Board of Study.

and

(c) Obtaining an overall GPA of 2.5 or above for the thirty (60) credits defined in section 26 (a).

27. A candidate who has completed a minimum of ninety (90) credits with at least thirty (30) credits from each of Level I, Level II and Level III.

and

(a) Obtaining a minimum GPA of 2.0 in course units aggregating to at least twenty (20) credits at each of Level I, Level II and Level III.

and

(b) Obtaining a minimum overall GPA of 2.0 in Level I, Level II, Level III taken together.

as prescribed under these By-Laws and/or any other Regulations and Rules made by the University, shall be considered to have passed the Degree of Bachelor of Science (External).

28. A candidate who satisfies the requirements of the Bachelor of Science (External) Degree may be awarded First Class Honours, Second Class (Upper Division) Honours, Second Class (Lower Division) Honours, or a Pass as the case may be, on the results of the Grades and the GPA.

29. (a) A candidate shall be eligible for the award of classes only if he/she satisfies the requirements stipulated in the Section 26; of these By-Laws, within three (03) consecutive academic years of the External Degree Programme.

(b) In the case of a candidate who repeats and passes any Academic Course Unit(s) the Grade to be taken into consideration in determining the award of classes shall be C irrespective of the actual mark obtained, even if the actual mark scored is higher.

30. Subject to Sections 18, 19, 26 and 27 of this By-Law a student shall be deemed to have qualified for the award of First Class, Second Class (Upper Division) or Second Class (Lower Division) at the Bachelor of Science (General) Degree on the basis of the following scheme.

- **First Class:** If a student has a minimum overall GPA of 3.70.
- **Second Class (Upper Division):** If a student has a minimum overall GPA of 3.30.
- **Second Class (Lower Division):** If a student has a minimum overall GPA of 3.00.

31. The Vice Chancellor shall have the authority, in consultation with the Faculty Board and the Senate, to take such action or give such direction not inconsistent with the principles underlying the provisions of these By- Laws, as appears to him/her be necessary or expedient for the purpose of removing any difficulties that may arise in the implementation of these By-Laws.

Part VI - Interpretation

32. In these By-Laws unless it is specifically stated otherwise,

The "University" means the University of Colombo established in terms of the Universities Act No.16 of 1978 as amended subsequently.

The "Senate" means the Senate of the University of Colombo constituted under the Universities Act No. 16 of 1978 as amended subsequently.

The "Faculty Board" means the Faculty Board of the Faculty of Science of the University of Colombo constituted under the Universities Act No. 16 of 1978 as amended subsequently.

The "Coordinating Committee" means the Coordinating Committee set up by the Faculty of Board and approved by the Senate for managing all the External Degree programmes offered by the Faculty of Science of the University of Colombo.

The "Board of Study" means the Board of Study set up by the Faculty of Science for each External Degree programme offered under a given field of study.

33. Any question regarding the interpretation of these By-Laws shall be referred to the Council of the University of Colombo which after obtaining the views of the Senate makes a decision on such question. The decision of the Council thereon shall be final.

BACHELOR OF SCIENCE DEGREE (EXTERNAL)
REGULATIONS

Regulations made by the Senate of the University of Colombo under Section 136 of the Universities Act No.16 of 1978 as amended.

1. These Regulations shall be cited as the Bachelor of Science (External) Degree Regulations, 2014.

FIELDS OF STUDIES

2. Each area of study shall consist of academic course units prescribed by the Coordinating Committee for each level.
3. Except where otherwise approved by the Coordinating Committee, the theory examination of each Academic Course Unit shall be held at the end of each Semester of Level I, Level II, and Level III of the Bachelor of Science (External) Degree Programme and their duration shall be one (01) hour for one (01) credit Course Units, two (02) hours for two (02) credit Course Units and three (03) hours for Course Units of three (03) credits and above.
4. Boards of Study in the Faculty of Science shall decide the duration of Laboratory and Oral Examinations conducted under their respective degree programmes.
5. The names of Course Units of each Subject in all Levels of the Bachelor of Science (External) Degree and nature of individual systems of evaluation shall be specified in the Handbook of Bachelor of Science (B.Sc.) (External) Degree, University of Colombo..
6. Any question regarding the interpretation of these Regulations shall be referred to the Senate of the University of Colombo which after obtaining the views of the Faculty Board makes a decision on such question. The decision of the Senate thereon shall be final.