

Bachelor of Science Degree By-Law No. 50 - 2023

University of Ruhuna

By-Law made by the Council of the University of Ruhuna, on 01.08.2022 under section 135 of Universities Act No. 16 of 1978.

BY - LAW

This By-Law may be cited as the “Bachelor of Science Degree By-Law No. 50 of 2023 the University of Ruhuna” and shall come into effect on 01.08.2022. The Degree of Bachelor of Science shall be offered under this By-Law.

1. General Requirements for Award of the Degree

- 1.1 The Degree of Bachelor of Science, hereafter referred to as “BSc”, shall be awarded by the University of Ruhuna, hereafter referred to as “the University”, to a student who:
- a) has been admitted to the University as a student under Section 135 of the Universities Act No. 16 of 1978 and amendments thereof, and
 - b) has been duly registered at the University, during the period of study prescribed by this By-Law, and
 - c) has completed the courses of study to the satisfaction of the Senate, as prescribed by this By-Law and Regulations and Rules made thereunder, and
 - d) has passed examination as prescribed by this By-Law and Regulations and Rules made thereunder, and
 - e) has fulfilled the other requirements as stated in the section 8 of this by-law, and
 - f) has paid such fees as prescribed by the University for his/her case by this By-Law and the Regulations and Rules of the University, and
 - g) has fulfilled all the above requirements within eight academic years from the date of entry to the University, provided that it shall be within the power of the Senate to declare for some specified reason(s) that a student is eligible for the award of the Degree at a subsequent occasion, and
 - h) has no on-going disciplinary inquiry conducted by the University, and
 - i) has no on-going inquiry on examination offences conducted by the University.

- 1.2 The abbreviation of the name of the Degree shall be ‘BSc’.

2. Eligibility for Registration

- 2.1 A student selected for admission to the BSc Degree programme in the Faculty of Science must have satisfied the general university admission requirements for Bachelor of Science Degree programme of the Faculty of Science laid down by the University Grants Commission (UGC), Sri Lanka, according to the stipulated University Admission Criteria.
- 2.2 Applicants with foreign qualifications referred for admission by the University Grants Commission shall be admitted only with the consent of the Faculty Board of the Faculty of Science.

3. Registration for a Degree Programme/Course Units

- 3.1 A student selected for admission shall register to follow the BSc Degree Programme as prescribed by the Senate.
- 3.2 Registration for semesters of the Degree programme shall be determined in accordance with the regulations laid down by the Senate.
- 3.3 Students shall register for all required course units for each semester as prescribed by the faculty. Students who fail to register for any course module shall receive a grade E*. Such a student shall register for those course units in the subsequent immediate attempt and shall be considered as a repeat student unless he/she has been given an academic exemption by the Senate on the recommendation of the Faculty Board.
- 3.4 A candidate admitted to the Degree Programme shall not be permitted to concurrent registration for any other full-time course of study.

4. Programmes of Study

- 4.1 The Programme of study leading to the Degree of BSc shall be a full-time course of six academic semesters over a duration of three academic years.
- 4.2 Each academic year shall consist of two semesters.
- 4.3 During the three academic years of the BSc Degree Programme, a student shall complete a minimum of 90 credits to be eligible for the Degree.
- 4.4 The programme of study shall be conducted in the medium of English.

4.5 The relevant Course Units and their syllabi shall be approved by the Senate on the recommendation of the Faculty Board.

4.6 The available Course Units shall be announced by the Faculty at the commencement of an academic year or a semester.

5. Evaluation and Grading

5.1 To be eligible to sit for the end-semester examination of each course unit, a student shall maintain a minimum attendance of 80%. Under special circumstances, an appropriate percentage of attendance shall be decided by the Faculty Board.

5.2 A student who does not fulfil this requirement shall be considered as a repeat student in the next attempt unless he/she has been given an academic concession by the Senate on the recommendation of the Faculty Board.

5.3 In the event if a student fails to maintain at least 40% attendance for practical course units of Level I of the BSc degree programme without providing any acceptable reason to the Faculty Board, he/she shall not be allowed to sit for the examination of the course unit even as a repeat student and hence he/she must leave the university.

5.4 The mode of evaluation and examination criteria of each course unit are specified in the approved course structure and shall be prescribed by Regulations of this By-Law made by the Senate.

5.5 Evaluation of a Course unit shall consist of one or more of the following assessment components (in formative and summative assessments) as decided by each Department of the Faculty of Science and the method of evaluation shall be announced at the commencement of each course unit:

- a) theory examinations
- b) practical examinations
- c) oral examinations
- d) continuous assessments
- e) assignments
- f) reports
- g) presentations
- h) class tests

- 5.6 End semester examinations of each course unit of the BSc degree programme shall be conducted at the end of each semester or at the end of each course unit or at any other time within the academic year as decided by each Department subjected to the approval of the Faculty Board.
- 5.7 The methods of assessment and distribution of weightage among assessment components of each Course Unit as specified in the course structure shall be informed at the beginning of each course unit.
- 5.8 The final evaluation of a course unit shall be graded and be assigned a Grade Point Value (GPV) as follows based on the level of overall performance.

| Marks (%) | Grade | GPV |
|-----------|-------|-----|
| 85- 100 | A+ | 4.0 |
| 70-84 | A | 4.0 |
| 65-69 | A- | 3.7 |
| 60-64 | B+ | 3.3 |
| 55-59 | B | 3.0 |
| 50-54 | B- | 2.7 |
| 45-49 | C+ | 2.3 |
| 40-44 | C | 2.0 |
| 35-39 | C- | 1.7 |
| 30-34 | D+ | 1.3 |
| 25-29 | D | 1.0 |
| 0-24 | E | 0.0 |

- 5.9 If a student fails to complete a Course Unit, grade of “E*” shall be given unless an acceptable reason is produced. In the event of accepting the given reason by the Senate on the recommendation of the Faculty Board, such a student shall be considered as sitting for the first time in a subsequent attempt for that course unit.

The following table lists relevant grades:

| Reason | Grade | Subsequent Attempt |
|---|-------|---------------------------------------|
| Not applied/Absent without accepted reason(s)/ Not Eligible | E* | Repeat |
| Accepted Medical Certificate | MC | First Time |
| Non-medical reason acceptable to the Senate | NM | First Time |
| Results withheld | WH | As approved by the Senate and Council |

- 5.10 A student who obtains a grade 'C' or better for a Course Unit shall be considered to have passed in that Course Unit.
- 5.11 A student who obtains a 'C-' or lower grade in a particular Course Unit may be able to improve its grade when the relevant examination shall be conducted by the department. The highest grade a student can obtain in a repeat attempt shall be 'C'. In the event a student obtains a lower grade in a repeat attempt, he/she shall be entitled to the previous best grade.
- 5.12 A student shall pass in course units, IMT1b2β, IMT2b2β, and IMT3b1β, offered under the Industrial mathematics subject stream to earn the degree as stated in the Regulations of this By-law.

5.13 Verification of Marks

Students shall be given an opportunity for the verification of marks after releasing results of course units at each semester by paying a fee. The verification shall be conducted according to the guidelines given by the UGC Commission Circular No 978 and the final recommendation shall be submitted to the approval of the Senate.

6. Requirements for Graduation

- 6.1 The Grade Point Average (GPA) shall be calculated as described below at the completion of the degree programme to determine the overall performance of a student.

The GPA shall be calculated as follows and reported to the second decimal point.

$$GPA = \frac{\sum_i C_i GPV_i}{\sum_i C_i}$$

where C_i and GPV_i are the number of credits and the Grade Point Values of i^{th} Course Unit, respectively.

$$\left(GPA = \frac{\sum (\text{Grade Point value for a Course Unit}) \times (\text{Number of credits of that Course unit})}{(\text{Total Number of Credits})} \right)$$

- 6.2 A student shall be eligible for the award of the Bachelor of Science Degree if he/she has obtained,

- a) a minimum of 90 credits
- b) grades of C or better from theory aggregating to a minimum of 60% credits of Core

- course units (CCUs) from each main subject,
- c) grades of D+ or better aggregating to a minimum of 60% credits of optional Course Units
- d) grades of C- or better in all practical CCUs, and
- e) a Grade Point Average (GPA) of 2.00 or more.

6.3 A candidate shall fulfill the following to release the final results,

- (a) Pass in English Proficiency Level I and Level II (ENG1b10 and ENG2b10) Examinations.
- (b) Pass in Course Unit, MAT1142: Mathematics for Biology. This requirement is applicable only for Biological Science candidates.
- (c) Pass the examination of Computer Literacy Course (ICT1b13) conducted by Computer Unit. This requirement is applicable for the students who do not follow computer science as a subject.

7. Award of the Degree with a Class

A student who has fulfilled all the stipulated conditions in Section 6, shall be awarded a Class, if he/she fulfills the following additional requirements within three academic years from the date of first registration (it shall be within the power of the Senate to declare for some specified and valid reason that a student is eligible for the award of a Class at a subsequent occasion on the recommendation of the faculty board).

1. First Class

- (a) a minimum GPA of 3.70 and
- (b) grades of A or better in Course Units aggregating to a minimum of 40 credits.

2. Second Class (Upper Division)

- (a) a minimum GPA of 3.30 and
- (b) grades of B or better in Course Units aggregating to a minimum of 40 credits.

3. Second Class (Lower Division)

- (a) a minimum GPA of 3.00 and
- (b) grades of B or better in Course Units aggregating to a minimum of 40 credits.

8. Effective Date of the Degree

8.1 The effective date of the degree of a student shall be the date following the last day of the semester examinations conducted by the faculty in the relevant semester if the student fulfills all requirements for graduation.

- 8.2 In case a student has an ongoing inquiry for an examination or disciplinary offenses conducted against him/her by the University, results of the relevant examination/s shall not be released until the inquiry is completed. In such situations, the effective date of the degree shall be determined by the Senate.

9. Revision of By-Law/Rules and Regulations

- 9.1 This By-Law may be revised or amended as and when necessary.
- 9.2 Rules and regulations made under this By-Law may be amended or approved by the Senate independently of the By-Law.
- 9.3 All other common rules and regulations applicable to universities in Sri Lanka and to the University of Ruhuna are also applicable to students registered for the degree programme.

10. General Conditions

This By-Law shall be effective from the batch of students who admitted to the academic year 2021/2022.

11. Interpretations

- 11.1 In this By-Law unless the context otherwise requires

“University” means the University of Ruhuna, Sri Lanka as established by Gazette Notification no.281/07 dated 24.1.1984.

“Council” means the Council of the University of Ruhuna, constituted by University Act No.16 of 1978 and amendments thereof.

“Senate” means the Senate of the University of Ruhuna, constituted by University Act No.16 of 1978 and amendments thereof.

“Faculty” means the Faculty of Science, University of Ruhuna.

“Faculty Board” means the Faculty Board of the Faculty of Science, University of Ruhuna.

“Dean” means the Dean of the Faculty of Science, University of Ruhuna.

- 11.2 Any question regarding the interpretation of this by-law shall be referred to the Council whose decisions thereon shall be final and conclusive.