



Kathmandu University
School of Science
Undergraduate Program Admission 2023

Admission Call 2023

July 2023

KATHMANDU UNIVERSITY

School of Science

Call for Applications for Admission in Undergraduate Programs Academic Year 2023

Kathmandu University (KU) calls for applications for admission in Undergraduate Programs in School of Science (SoS) for the academic year 2023. Candidates are required to appear in the entrance exam, in either PCM (Physics, Chemistry, Mathematics), PMCs (Physics, Mathematics, Computer) or PCB (Physics, Chemistry, Biology), according to their choice of academic program. A paper based entrance exam will be conducted in different cities across the country. Admission offer list will be published on merit basis. Please note that the classes of B.Sc. Agriculture will run at KU Panchkhal campus.

1. Maximum number of seats available for each program:

Program and subject area	Seats available			
	Open	Reserved		Total
	(Merit-based)	Inclusion Quota	Foreign Quota	Capacity
B.Tech. in Biotechnology	32	4	4	40
B.E. in Environmental Engineering	27	4	4	35
B.Sc. in Agriculture	24	3	3	30
B. Sc. in Bioinformatics	24	3	3	30
B.Sc. in Computational Mathematics	24	3	3	30
B.Sc. in Computer Science	48	6	6	60
B.Sc. in Environmental Science	16	2	2	20
B.Sc. in Applied Physics	16	2	2	20

2. Eligibility criteria for admission:

- Candidates must have **passed 10+2 level (or equivalent)** with a minimum aggregate **GPA of 2.0 (aggregate 50% in percentage scale)**.
- Candidates must have appeared in entrance exam conducted by the School of Science, Kathmandu University and scored the required threshold as set by the university.
- Students, who have completed 10+2 with PCB and applying for PCM stream, must have taken additional mathematics course and passed it with required cumulative and individual scores.

Additional requirements for specific programs areas given below:

Program and subject area	Additional eligibility criteria for students completing +2 from National Examination Board (NEB)
B.E. in Environmental Engineering	<ul style="list-style-type: none"> • Must have taken PCM (Physics, Chemistry and Mathematics) in both XI and XII. • If the student has been evaluated in percentage system, minimum 50% in aggregate in PCM
B.Sc. in Computer Science B.Sc. in Computational Mathematics B.Sc. in Applied Physics	<ul style="list-style-type: none"> • Must have taken PCM (Physics, Chemistry and Mathematics) or PMCs (Physics, Mathematics and Computer Science) in both XI and XII. • If the student has been evaluated in percentage system, minimum 50% in aggregate in PCM or PMCs
B.Sc. in Environmental Science	<ul style="list-style-type: none"> • Must have taken PCM (Physics, Chemistry and Mathematics) or PCB (Physics, Chemistry and Biology) in both XI and XII. • If the student has been evaluated in percentage system, minimum 50% in aggregate in PCM or PCB.
B.Tech. in Biotechnology	
B. Sc. in Bioinformatics	
B.Sc. in Agriculture	<ul style="list-style-type: none"> • Must have taken PCB (Physics, Chemistry and Biology) in both XI and XII. • If the student has been evaluated in percentage system, minimum 50% in aggregate of PCB.

2.1 Candidates must have same combination of PCM, PMCs or PCB (which ever applies to the candidate) in both grade XI and XII.

2.2 Students who have already completed grade XI and XII (or equivalent) and those

awaiting for grade increment exam results of grade XII are also eligible to apply. The latter will be admitted on provisional basis.

- 2.3 For the purpose of subjects with separate theory and practical components, candidates must satisfy the minimum grade requirement individually in both theory and practical.
- 2.4 For the courses taken both in grade XI and XII, candidates must score the minimum grade requirement in all the subjects in both grades/years.
- 2.5 **Candidates appearing in entrance exam with PCM test can apply for all programs except in B.Sc. in Agriculture. Only PCB is applicable for B.Sc. in Agriculture.**
- 2.6 Candidates who have completed +2 equivalent GCSE A-Level shall have at least 3 courses at Advanced Level (A level) and 1 in AS level. Course combination PCM or PMCs is applicable as per the specific program. Whenever percentage uniform mark (PUM) criteria are provided, then, aggregate 50% in percentage scale will be applicable. If PUM is not provided Grade D in PCM/PMCs will be applicable. For International Baccalaureate (IB) Diploma students must have at least 6 courses including either PCM or PMCs. Course combination of PCM or PMCs is applicable as per the specific program. Student must have final IB grade of 3 in each course with aggregate of 24.
 - 2.6.1 The three advanced level courses required varies for program to program:
 - a. Physics, Chemistry and Mathematics for B.E. Environmental Engineering
 - b. Physics, Mathematics, Chemistry/Computer Science for B.Sc. in Computer Science, B.Sc. in Computational Mathematics, and B.Sc. in Applied Physics.
 - c. Physics, Chemistry and Mathematics/Biology for B.Tech. in Biotechnology and B.Sc. in Environmental Science.
 - d. Physics, Chemistry and Biology for B.Sc. in Agriculture.
 - 2.6.2 In case of confusion in eligibility of GCSE A Level or IB Diploma, please send your queries through email: sos_admission@ku.edu.np
- 2.7 Candidates who have completed +2 equivalents with letter grades shall be submitting the marks equivalent of grades from equivalence authority at the time of admission.
- 2.8 **CTEVT** diploma holders (3 years education after SLC/SEE) may apply in the related discipline corresponding to their field of study in the diploma level. Eligibility requirements are same to that of percentage criteria for NEB +2 graduates.
- 2.9 Candidates with I.Sc. in Agriculture are eligible to apply for B.Sc. in Agriculture. Eligibility requirements are same to that of percentage criteria for NEB +2 graduates.
- 2.10 In case of dispute related to application, eligibility, entrance exam and final score, decision of admission committee will be final.

3. Summary of application procedure and entrance exam 2023:

- 3.1 Candidates apply for the admission and the entrance test **ONLINE** through the application portal <https://apply.ku.edu.np> or <https://sos.ku.edu.np/admission> . Applicants need to pay the application processing fee through the specified method.
- 3.2 Applicants submit the bank voucher / transaction code as evidence of fee payment at the application portal. Use the payment mode and payment partner as instructed in section 2.4 of “*Procedure of Application, Admission and Payment 2023*”.
- 3.3 Applicants must download and color print the admission card in A4 size paper when it becomes available at the applicant’s *registered account*.
- 3.4 Applicants can select one of the entrance exam centers during application and appear at the center for examination.
- 3.5 Candidates are required to note the merit list published after the entrance exams.
- 3.6 Admission is offered based on merit list.
- 3.7 If offered admission, candidates are required to complete the admission procedures as instructed in the admission offer notice published by the school.
- 3.8 If seats remain unfilled (after merit list), admission committee may decide to fill the seats through EOI (expression of interest). Rules and other details regarding EOI will be made public during the EOI call.
- 3.9 Please follow the documents available at <https://sos.ku.edu.np/admission> for the application process, entrance examination information and important deadlines.

4. Fee structure

- 4.1 The total course fee to be paid by any student for the entire duration (eight semesters) of study is as shown in table below. The allocated fees do not include facilities like hostel, transportation and end semester/compartments exam fee. Students need to pay separate fees for additional services as per university regulations.

Program	Course Fee (NRs)
B.E. in Environmental Engineering B.Sc. in Computer Science	850,000 (NRs. Eight hundred fifty thousands only)
B.Sc. Environmental Science B.Sc. Computational Mathematics	820,000 (NRs Eight hundred twenty thousands only)
BTech in Biotechnology, BSc in Agriculture	872,000 (NRs Eight hundred seventy two thousands only)
BSc in Bioinformatics	840,000 ((NRs Eight hundred forty thousands only)
BSc in Applied Physics	620,000 (NRs Six hundred twenty thousands only)
Student From SAARC Nation	1.5 times of normal fee
Students From OTHER Nation	2 times of nominal fee

Note: For exchange rate (NRs to USD) use following link, <https://www.nrb.org.np/>

- 4.2 The given fee structure is for completing the minimum specified courses within the minimum required academic years. Students willing to secure extra credit courses / repeating session, or failing to complete the courses within the specified time frame may be required to pay extra fee accordingly as per university regulations.
- 4.3 KU offers a wide variety of scholarships for meritorious and financially weak students. For details of scholarships offered by SoS, visit: <https://ku.edu.np/scholarships-aid>

5. Important information:

- 5.1 Admission will be offered on merit basis based on entrance exam score (rank) for both open and reserved (quota) seat categories.
- 5.2 One candidate can have only one application and will be allowed to appear in entrance exam only once.
- 5.3 Foreign nationals are eligible to apply for admission, provided they fulfill all minimum requirements. There is reserved quota for foreign nationals.
- 5.4 Candidates are **strongly advised to read** thoroughly the entrance exam related information before appearing for the test. Following documents, ***“Procedure of Application, Admission and Payment 2023”***, ***“Information on entrance exam syllabus and sample questions 2023”***, which are available in admission portal <https://sos.ku.edu.np/admission>.
- 5.5 Reserved seats will be allotted according to KU provision. Contact university administration to know about the eligibility in reserved seats.

- 5.6 Notification for quota seat and respective eligibility criteria will be provided through separate notice.
- 5.7 In case, the number of seats filled is less than 50% by two weeks of start of regular academic session, university may decide to suspend the program and return all the fees paid by the admitted students within a week of declaration of suspension of the program.

Please note that, under unavoidable circumstances (e.g., COVID 19 or other pandemics), there may be changes in schedules, deadlines, mode of entrance and evaluation schemes. Changes will be timely notified through the university website and application portal.

6. Additional information:

- 6.1 Girls and Boys Hostel facility are available inside university premises. Only limited number of students may be accommodated in the university hostels. Accommodation will be allotted according to KU provision after admission.
- 6.2 Public Transportation service is available from Kathmandu to Kathmandu University Chowk (nearest bus stop also called as 28kilo). One-way travel time from Kathmandu to university in normal condition is approximately 1.5 hours in public transport and 1 hour in private vehicle or university bus service.
- 6.3 Entrance exam centers detail information will be updated on admission portal.
- 6.4 Web address of School of science is <https://sos.ku.edu.np/>
- 6.5 Bank (NIMBL), ATM (NIMBL), Wi-Fi and cellular coverage are available inside university premises.
- 6.6 In case of confusion or inability to complete online form, e-mail your queries to sos_admission@ku.edu.np