Comprehensive Q&A Dataset: Himalaya College of Engineering (Chyasal, Lalitpur, Nepal)

This dataset provides a comprehensive profile of Himalaya College of Engineering (HCOE), a private engineering college located in Chyasal, Lalitpur, Nepal. A critical aspect of HCOE's identity is its affiliation with Tribhuvan University (TU), primarily through the Institute of Engineering (IOE). This affiliation dictates the college's core academic functions, including its curriculum, admission standards, entrance examinations, and scholarship policies.

Section 1: Institutional Overview, History, and Governance

Question: When was Himalaya College of Engineering (HCOE), Nepal established?
Answer: Himalaya College of Engineering (HCOE) was established in June 2000 AD.1
Question: Where is HCOE located, and has its location changed?
Answer: HCOE is currently located at Chyasal, Lalitpur, Nepal.2 The college moved to this location before June 2012. Previously, it was situated in Shankhamul and Buddhanagar in Kathmandu.4
Question: What is the primary affiliation of HCOE?
Answer: Himalaya College of Engineering is affiliated with Tribhuvan University (TU), Nepal. Its engineering and architecture programs are specifically affiliated with the Institute of Engineering (IOE), TU.1
Question: Who are the key administrative leaders at HCOE?
Answer: The Principal of Himalaya College of Engineering is Mr. Kishor Gautam.7 The college also has an Administrative Director who is a key figure in its management.1 Er. Kamal Sapkota serves as the Deputy Head of the Civil Engineering Department.9
Question: What is the stated vision of HCOE?
Answer: The vision of HCOE is to establish itself as one of the major centers of learning in the field of science and engineering by conducting various educational programs and providing research, training, and consulting services.10
Question: What is the mission of HCOE?
Answer: The mission of HCOE is to provide quality technical education and prepare

competitive technical graduates who can face new national challenges and compete in the modern world. The college aims to prepare students to be "nation-builders, movers of technology and the agents of change".10
Question: What is the relationship between HCOE and the KMC Educational Network?
Answer: Himalaya College of Engineering joined the KMC Educational Network in May 2007. This association has reportedly helped the college expand its programs and capabilities.3

Section 2: Campus and Facilities

Question: What is the campus size of HCOE?
Answer: The HCOE campus is spread over an area of 19.5 Ropani. The main academic building is a seven-storey structure with an area of 57,600 square feet.10
Question: What are the key infrastructure and facilities available at the HCOE campus?
Answer: The HCOE campus features a seven-storey main academic building, two separate buildings for laboratories and workshops, a cafeteria, and a dedicated project building.4 The facilities include well-equipped labs for various engineering disciplines, a robotics lab, a well-stocked library, sports facilities, a computer lab with internet, and campus-wide free WiFi.2

Section 3: Academic Programs

Question: What undergraduate programs are offered at Himalaya College of Engineering (HCOE)?
Answer: HCOE offers six undergraduate programs: Bachelor in Civil Engineering (BCE), Bachelor in Computer Engineering (BCT), Bachelor in Electronics, Communication and Information Engineering (BEI), Bachelor in Architecture (B.Arch), Bachelor of Science in Computer Science and Information Technology (BSc.CSIT), and Bachelor of Computer Application (BCA).1
Question: Which university body affiliates the different programs at HCOE?
Answer: The engineering programs (BCE, BCT, BEI, B.Arch) are affiliated with the Institute of Engineering (IOE), Tribhuvan University. The BSc.CSIT program is affiliated with the Institute of Science and Technology (IOST), Tribhuvan University. The BCA program is affiliated with the Faculty of Humanities and Social Sciences (FoHSS), Tribhuvan University.1
Question: What is the intake capacity for each program at HCOE?
Answer: The annual intake capacity for each program at HCOE is as follows:

- **Bachelor in Civil Engineering (BCE):** 96 seats [10]

- **Bachelor in Electronics, Communication and Information Engineering (BEI):** 48 seats [10]
- **Bachelor in Computer Engineering (BCT):** 48 seats [10]
- **Bachelor in Architecture (B.Arch):** 48 seats [10]
- **Bachelor of Science in Computer Science and Information Technology (BSc.CSIT):** 48 seats [10]
- **Bachelor of Computer Application (BCA):** 36 seats [5]

Question: Are there any plans for postgraduate programs at HCOE?
Answer: Yes, the college has stated its plans to introduce additional programs at the bachelor level and to launch postgraduate (Master's level) programs in engineering in the future.7

Table 3.1: HCOE Academic Programs and Intake Capacity

Program Name	Program Abbreviation	Affiliating Body (TU)	Duration	Intake Capacity
Bachelor in Civil Engineering	BCE	Institute of Engineering (IOE)	4 Years	96
Bachelor in Computer Engineering	BCT	Institute of Engineering (IOE)	4 Years	48
Bachelor in Electronics, Communication and Information Engineering	BEI	Institute of Engineering (IOE)	4 Years	48
Bachelor in Architecture	B.Arch	Institute of Engineering (IOE)	5 Years	48
Bachelor of Science in Computer Science and Information Technology	BSc.CSIT	Institute of Science and Technology (IOST)	4 Years	48
Bachelor of	BCA	Faculty of	4 Years	36

Computer Application		Humanities and Social Sciences (FoHSS)		

Section 4: Detailed Curriculum Structures (Semester-wise)

The curricula for programs at HCOE are standardized by their respective affiliating bodies within Tribhuvan University.

4.1 Bachelor of Civil Engineering (BCE) - IOE Curriculum

Question: What is the structure of the Bachelor of Civil Engineering (BCE) program?
Answer: The Bachelor of Civil Engineering (BCE) program is a four-year academic program structured into eight semesters, as mandated by the Institute of Engineering (IOE), TU.16
Question: What subjects are taught in the BCE program?
Answer: The eight-semester curriculum includes:

- **Semester I:** Engineering Mathematics-I, Computer Programming, Engineering Drawing-I, Engineering Chemistry, Fundamentals of Thermodynamics & Heat Transfer, Workshop Technology.[16]
- **Semester II:** Engineering Mathematics-II, Engineering Drawing-II, Basic Electronics Engineering, Engineering Physics, Applied Mechanics, Basic Electrical Engineering.[16]
- **Semester III:** Engineering Mathematics-III, Applied Mechanics (Dynamics), Strength of Materials, Engineering Geology-I, Fluid Mechanics, Surveying-I, Civil Engineering Materials.[16]
- **Semester IV:** Hydraulics, Surveying-II, Soil Mechanics, Probability and Statistics, Building Drawing, Engineering Geology-II, Theory of Structure-I.[16]
- **Semester V:** Numerical Methods, Theory of Structure-II, Foundation Engineering, Survey Camp, Engineering Hydrology, Water Supply Engineering, Concrete Technology and Masonry Structures.[16]
- **Semester VI:** Design of Steel and Timber Structure, Communication English, Building Technology, Engineering Economics, Sanitary Engineering, Transportation Engineering-I, Irrigation and Drainage Engineering.[16]

- **Semester VII:** Project Engineering, Design of RCC Structure, Transportation Engineering-II, Hydropower Engineering, Estimating and Costing, Elective I, Project (Part-I).[16]
- **Semester VIII:** Computational Techniques in Civil Engineering, Engineering Professional Practice, Technology Environment and Society, Construction Management, Project (Part-II), Elective-II, Elective-III.[16]

4.2 Bachelor in Computer Engineering (BCT) - IOE Curriculum

Question: What is the structure of the Bachelor in Computer Engineering (BCT) program?
Answer: The Bachelor in Computer Engineering (BCT) program is a four-year, eight-semester undergraduate degree standardized by the Institute of Engineering (IOE), TU.19
Question: What subjects are covered in the BCT program?
Answer: The eight-semester curriculum includes:

- **Semester I:** Engineering Mathematics I, Computer Programming, Engineering Drawing I, Engineering Physics, Applied Mechanics, Basic Electrical Engineering.[19]
- **Semester II:** Engineering Mathematics II, Engineering Drawing II, Basic Electronics Engineering, Engineering Chemistry, Fundamental of Thermodynamics and Heat Transfer, Workshop Technology.[19]
- **Semester III:** Engineering Mathematics III, Object Oriented Programming, Electric Circuit Theory, Theory of Computation, Electronics Devices and Circuit, Digital Logic, Electromagnetics.[19]
- **Semester IV:** Electrical Machine, Numerical Method, Applied Mathematics, Instrumentation I, Data Structure and Algorithm, Microprocessor, Discrete Structure.[19]
- **Semester V:** Communication English, Probability and Statistics, Control System, Instrumentation II, Computer Organization and Architecture, Software Engineering, Computer Graphics.[19]
- **Semester VI:** Engineering Economics, Artificial Intelligence, Object Oriented Analysis and Design, Embedded System, Operating System, Database Management System, Minor Project.[19]
- **Semester VII:** Project Management, Organization and Management, Energy Environment and Society, Distributed System, Computer Networks and Security, Digital Signal Analysis and Processing, Elective I, Project (Part A).[19]
- **Semester VIII:** Engineering Professional Practice, Information System, Simulation

and Modeling, Internet and Intranet, Elective II, Elective III, Project (Part B).[19]

4.3 Bachelor in Electronics, Communication and Information Engineering (BEI) - IOE Curriculum

Question: What is the focus of the BEI program?
Answer: The BEI program is a four-year, eight-semester course that integrates concepts from Information Technology, Electronics, and Communications. It covers subjects like Communication Systems, Microprocessors, AI, and RF and Microwave engineering to prepare graduates for industries like telecommunications, IT, and consumer electronics.2
Question: What subjects are taught in the BEI program?
Answer: The eight-semester curriculum includes:

- **Semester I:** Engineering Mathematics I, Computer Programming, Engineering Drawing I, Engineering Physics, Digital Logic, Basic Electrical Engineering.[23]
- **Semester II:** Engineering Mathematics II, Microprocessor, Object-Oriented Programming, Engineering Chemistry, Electric Circuits and Machines, Workshop Technology.[23]
- **Semester III:** Engineering Mathematics III, Electronic Devices and Circuit, Control System, Probability and Statistics, Instrumentation, Electromagnetics.[23]
- **Semester IV:** Applied Mathematics, Discrete Structure, Data structure and Algorithms, Advanced Electronics, Computer Graphics, Numerical Methods.[23]
- **Semester V:** Engineering Economics, Database Management Systems, Computer Networks, Computer Organization and Architecture, Operating Systems, Filter Design.[23]
- **Semester VI:** Communication English, Project Management, Propagation and Antenna, Communication Systems, Object-Oriented Software Engineering, Embedded Systems, Minor Project.[23]
- **Semester VII:** RF and Microwave Engineering, Artificial Intelligence, Organization and Management, Digital Signal Analysis and Processing, Wireless Communication, Elective I, Project Part A.[23]
- **Semester VIII:** Telecommunications, Engineering Professional Practice, Energy, Environment, and Society, Information Systems, Elective II, Elective III, Project Part B.[23]

4.4 Bachelor in Architecture (B.Arch) - IOE Curriculum

Question: What is the duration of the Bachelor in Architecture (B.Arch) program?
Answer: The Bachelor of Architecture (B.Arch) program is a five-year academic program, structured into ten semesters, as standardized by the Institute of Engineering (IOE), TU.2
Question: What subjects are covered in the B.Arch program?
Answer: The ten-semester curriculum includes:

- **Semester I:** Applied Mechanics, Basic Design I, Introduction to Architecture, Drafting I, Free Hand Sketching I, Building Materials I, Engineering Mathematics I.[27]
- **Semester II:** Engineering Mathematics II, Drafting II, Basic Design II, Arts & Graphic, Building Construction I, Free Hand Sketching II, Basic Skill Workshop.[27]
- **Semester III:** Design Studio III, History of Architecture I, Building Materials II, Building Construction II, Building Science I, Structure I, Design Theory I.[27]
- **Semester IV:** Design Studio IV, History of Architecture II, Building Construction III, Design Theory II, Structure II, Surveying.[27]
- **Semester V:** Design Studio V, Contemporary Architecture, Computer Aided Design & Drafting, Building Construction IV, Working Drawing, Building Services I, Building Services II.[27]
- **Semester VI:** Design Studio VI, Urban & Settlement Planning, Building Science II, Structure III, Specifications, Estimating & Costing, Sociology, Building Economics.[27]
- **Semester VII:** This semester is dedicated to a "Practicum" (Practical Office Experience).[27]
- **Semester VIII:** Architectural Conservation, Design Studio VII, Construction Management, Elective I, Communications, Structure IV, Building Services III.[27]
- **Semesters IX & X:** These final semesters typically involve advanced design studios, a final thesis project, and further elective studies to complete the program.[29]

4.5 Bachelor of Science in Computer Science and Information Technology (BSc.CSIT) - IOST, TU Curriculum

Question: What is the structure of the BSc.CSIT program?

Answer: The BSc.CSIT is a four-year, eight-semester program requiring the completion of 126 credit hours, standardized by the Institute of Science and Technology (IOST), TU.30
Question: What subjects are covered in the BSc.CSIT program?
Answer: The eight-semester curriculum includes:

- **Semester I:** Introduction to Information Technology, C Programming, Digital Logic, Mathematics I, Physics.[31]
- **Semester II:** Discrete Structure, Object-Oriented Programming, Microprocessor, Mathematics II, Statistics I.[31]
- **Semester III:** Data Structure and Algorithm, Numerical Method, Computer Architecture, Computer Graphics, Statistics II.[32]
- **Semester IV:** Theory of Computation, Computer Networks, Operating Systems, Database Management System, Artificial Intelligence.[32]
- **Semester V:** Design and Analysis of Algorithms, System Analysis and Design, Cryptography, Simulation and Modeling, Web Technology, and one elective.[31]
- **Semester VI:** Software Engineering, Compiler Design and Construction, E-Governance, NET Centric Computing, Technical Writing, and one elective.[31]
- **Semester VII:** Advanced Java Programming, Data Warehousing and Data Mining, Principles of Management, Project Work, and one elective.[32]
- **Semester VIII:** Advanced Database, Internship (6 credit hours), and two electives.[32]

4.6 Bachelor of Computer Application (BCA) - FOHSS, TU Curriculum

Question: What is the structure of the Bachelor of Computer Application (BCA) program?
Answer: The BCA program is a four-year, eight-semester course offered under the Faculty of Humanities and Social Sciences (FoHSS), TU, designed to produce skilled computer application users and developers.35
Question: Why is the BCA program under the Faculty of Humanities and Social Sciences?
Answer: This placement aims to create well-rounded IT professionals by blending technical education with an understanding of human-centered design, ethics, communication, and the societal impacts of technology. This interdisciplinary model equips graduates with critical thinking and problem-solving skills applicable to real-world social and cultural contexts.37
Question: What subjects are included in the BCA program?
Answer: The eight-semester curriculum includes:

- **Semester I:** Computer Fundamentals and Applications, Society and Technology, English I, Mathematics I, Digital Logic.[36]

- **Semester II:** C Programming, Financial Accounting, English II, Mathematics II, Microprocessor and Computer Architecture.[36]
- **Semester III:** Data Structure and Algorithms, Probability and Statistics, System Analysis and Design, OOP in Java, Web Technology.[36]
- **Semester IV:** Operating System, Numerical Methods, Software Engineering, Scripting Language, Database Management System, Project I.[36]
- **Semester V:** MIS and E-Business, Computer Networking, Computer Organization and Architecture, The C# Programming Language, and one elective.[36]
- **Semester VI:** Mobile Programming, Distributed System, Applied Economics, Advanced Java Programming, Network Programming, Project II.[36]
- **Semester VII:** Cyber Law and Professional Ethics, Cloud Computing, Internship, and two elective courses.[36]
- **Semester VIII:** Operations Research, Project III (6 credit hours), and two elective courses.[36]

Section 5: Admissions Process

Question: What is the fundamental requirement for admission into any engineering or architecture program at HCOE?
Answer: The mandatory requirement is to pass the computer-based entrance examination conducted by the Institute of Engineering (IOE), Tribhuvan University. Admission is granted based on the merit list from this exam.2
Question: What are the academic eligibility criteria for the BE/B.Arch entrance exam?
Answer: Candidates must have completed one of the following:

- Higher Secondary Education (10+2 Science) with at least a 'C' grade in all subjects, including Physics, Chemistry, and two papers of Mathematics (200 marks).[38]
- Proficiency Certificate Level (PCL) in Science or an equivalent degree with at least 45% in aggregate.[38]
- A 3-year Diploma in Engineering or equivalent with at least 45% marks in aggregate.[38]

Question: What are the eligibility criteria for the BCA program at HCOE?
Answer: Candidates from any academic discipline can apply. They must have passed PCL, +2, or an equivalent examination with a minimum of 40% marks or a 2.0 CGPA (or a 'C' grade in all subjects for recent graduates). Applicants must also pass the entrance examination

conducted by the Faculty of Humanities and Social Sciences, TU.35
Question: What is the structure of the IOE entrance exam for BE/B.Arch?
Answer: The IOE entrance exam is a 2-hour computer-based test with 100 multiple-choice questions, totaling 140 marks. Negative marking is applied for incorrect answers.38 The subjects covered are English, Chemistry, Physics, Mathematics, and Engineering Aptitude.40
Question: How can a prospective student apply for admission to HCOE?
Answer: Prospective students can apply through an online admission form on the HCOE website or by visiting the college in person.4 The application fee is Rs. 500 and can be paid via bank deposit, at the college, or through e-Sewa.41

Section 6: Financial Information

Question: What is the estimated total tuition fee for an engineering program at HCOE?
Answer: The total tuition fee for engineering programs at Himalaya College of Engineering is estimated to be in the range of 8 to 12 lakhs Nepali Rupees for the entire course duration.4
Question: What is the scholarship policy at HCOE?
Answer: As per the mandate from the Institute of Engineering (IOE), HCOE provides full scholarships to 10% of the total enrolled students in its engineering programs.2 These scholarships are awarded based on the merit list of the IOE entrance examination. The college also provides partial scholarships to other meritorious students.2

Section 7: Student Life and Activities

Question: What are the major student clubs at HCOE?
Answer: HCOE has several active student-led clubs, including:

- **Himalaya Civil Club (HCC):** Organizes seminars, workshops, and competitions for civil engineering students.[1]
- **Himalaya Electronics and Computer Club (HECC):** Serves electronics and computer engineering students by organizing technical workshops, quizzes, and talk shows.[1]
- **Robotics Club:** A highly active club that regularly participates in and wins national robotics competitions.[1]
- **Free Student Union (FSU):** A student governance body representing student interests.[1]

Question: What kind of events and extracurricular activities are organized at HCOE?
Answer: The college promotes a vibrant campus life through a variety of events. HECC organizes technical events like "Code Wars," software competitions, and IT quizzes, as well as e-sports tournaments for games like VALORANT and FIFA.44 The college also holds an annual Sports Week.1
Question: Has HCOE participated in any notable national or international events?
Answer: Yes, students from HCOE have a track record of participating in significant technical events. The college's robotics team won the "Grand Prix" in an inter-engineering college competition in 2065 (Nepali calendar).3 Furthermore, students participated in "Tech Fest," a major technical festival organized by the Indian Institute of Technology (IIT) Mumbai, in both 2011 and 2013.3
Question: What is the general student sentiment or review of HCOE?
Answer: Student testimonials highlight a supportive administration, encouraging and practical teachers, and high-quality education. Students mention that the college provides facilities according to their needs and offers a platform for developing leadership skills through student-led activities. Graduates have noted the college's role in helping them secure prominent positions and achieve top scores in IOE exams.1

Works cited

1. Himalaya College of Engineering (HCOE), accessed June 22, 2025, https://www.hcoe.edu.np/
2. Himalaya college of engineering, Chyasal, Lalitpur, accessed June 22, 2025, https://www.collegesnepal.com/himalaya-college-of-engineering/
3. Himalaya College of Engineering (HCOE) - EduNepal, accessed June 22, 2025, https://edunepal.com/college/himalaya-college-of-engineering-hcoe-2/
4. Himalaya College of Engineering: Rankings, Fees & Courses Details - Study Info Centre, accessed June 22, 2025, https://studyinfocentre.com/institute/himalaya-college-of-engineering
5. prospectus.pdf - Himalaya College of Engineering, accessed June 22, 2025, https://www.hcoe.edu.np/uploads/attachments/prospectus.pdf
6. Himalaya college of engineering | Khoja Nepal, accessed June 22, 2025, https://www.khojanepal.com/home/listing/himalaya-college-of-engineering/5650
7. HCOE - Himalaya College of Engineering, accessed June 22, 2025, https://www.hcoe.edu.np/message-from-principal
8. Himalaya College of Engineering - Turantcall, accessed June 22, 2025, https://turantcall.com/details/himalaya-college-of-engineering-1695311152/Colleges
9. HCOE - Himalaya College of Engineering, accessed June 22, 2025, http://hcoe.edu.np/profile/53
10. Himalaya College of Engineering - Edusanjal, accessed June 22, 2025, https://media.edusanjal.com/brochure/HCOE_Prospectus_2017.pdf

11. himalaya - college of engineering, accessed June 22, 2025, https://www.hcoe.edu.np/uploads/attachments/3zxyqyrkfty42ssp.pdf
12. Himalaya College of Engineering for Top-notch Engineering Education - Edusanjal, accessed June 22, 2025, https://edusanjal.com/watch/himalaya-college-of-engineering/
13. Administrative Staff - Himalaya College of Engineering, accessed June 22, 2025, https://www.hcoe.edu.np/administrative-staff
14. himalaya - college of engineering, accessed June 22, 2025, https://www.hcoe.edu.np/uploads/attachments/kqcnkw5wqacyxcop.pdf
15. Himalaya College of Engineering - Chyasal-9, Lalitpur - Edusanjal, accessed June 22, 2025, https://edusanjal.com/college/himalaya-college-engineering/
16. Bachelor of Civil Engineering - Tribhuvan University - Edusanjal, accessed June 22, 2025, https://edusanjal.com/course/bachelor-of-civil-engineering-tribhuvan-university/
17. Bachelor in Civil Engineering - Tribhuvan University - College Info Nepal, accessed June 22, 2025, https://website.collegeinfonepal.com/course/bachelor-in-civil-engineering-tribhuvan-university
18. Bachelor of Civil Engineering (BE) | Consultify: Your Trusted Consultant, accessed June 22, 2025, https://consult-ify.com/programs/tribhuvan-university/bachelor-of-civil-engineering
19. Bachelor of Computer Engineering - Tribhuvan University - Edusanjal, accessed June 22, 2025, https://edusanjal.com/course/bachelor-of-computer-engineering-tribhuvan-university/
20. Syllabus of Computer Engineering(BCT) of IOE, accessed June 22, 2025, https://ioesolutions.esign.com.np/semester-list/computer-engineering-bct
21. Course Outline Computer – Institute of Engineering, Pashchimanchal Campus, accessed June 22, 2025, https://ioepas.edu.np/electronics-and-computer-engineering/course-outline-computer-engineering
22. Course Structure for Bachelor's Degree in Computer Engineering, accessed June 22, 2025, https://doece.pcampus.edu.np/index.php/bce/
23. Bachelor of Electronics, Communication and Information Engineering - Tribhuvan University, accessed June 22, 2025, https://edusanjal.com/course/bachelor-of-electronics-and-communication-engineering-tribhuvan-university/
24. Course Structure for Bachelor's Degree in Electronics and Communication Engineering (old), Bachelor's Degree in Electronics, communication and Information Engineering(new) - Department of Electronics and Computer Engineering, accessed June 22, 2025, https://doece.pcampus.edu.np/index.php/bex-becie/
25. Electronics, Communication & Information Engineering, accessed June 22, 2025, https://nce.edu.np/electronics-communication-information-engineering/
26. Bachelor of Architecture - Tribhuvan University - Edusanjal, accessed June 22, 2025, https://edusanjal.com/course/bachelor-of-architecture-tribhuvan-university/

27. Syllabus of Architecture Engineering(B.Arch) of IOE - IOE Solutions - ESign Technology, accessed June 22, 2025, https://ioesolutions.esign.com.np/semester-list/architecture-engineering-barch
28. bachelor - architecture - TU Login Portal, accessed June 22, 2025, https://portal.tu.edu.np/downloads/Architecture_2024_06_24_15_36_47.pdf
29. B.Arch. Syllabus TU, KU, PU | Bachelor of Architecture Course Details - Colleges Nepal, accessed June 22, 2025, https://www.collegesnepal.com/syllabus/barch/
30. Bsccsit Syllabus 2079 Iost Tu pdf download, accessed June 22, 2025, https://www.scribd.com/document/866342202/Bsccsit-Syllabus-2079-Iost-Tu-pdf-download
31. csit-corrected167.pdf - TU IOST, accessed June 22, 2025, https://www.tuiost.edu.np/storage/download/csit-corrected167.pdf
32. Bachelor of Science in Computer Science and Information Technology, accessed June 22, 2025, https://cct.tu.edu.np/courses/190
33. CSIT Syllabus TU | Computer Science and Information Technology Course Details, accessed June 22, 2025, https://www.collegesnepal.com/syllabus/bsc-csit/
34. TRIBHUVAN UNIVERSITY INSTITUTE OF SCIENCE AND TECHNOLOGY * * * * * * BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND INFORMATION TEC, accessed June 22, 2025, https://portal.tu.edu.np/downloads/B.Sc_CSIT_FirstSemester_Sylla_2024_11_13_15_07_55.pdf
35. Objectives of Bachelor of Computer Application (BCA) - Faculty of Humanities and Social Sciences, accessed June 22, 2025, https://fohss.tu.edu.np/pages/bca-programm-1597
36. Bachelor of Computer Application - BCA-TU - Edusanjal, accessed June 22, 2025, https://edusanjal.com/course/bachelor-in-computer-application-bca-tribhuvan-university/
37. Why is BCA Under the Faculties of Humanities in TU? | DAV College, accessed June 22, 2025, https://davcollege.edu.np/blog/why-is-bca-under-the-faculties-of-humanities-in-tu
38. INSTITUTE OF ENGINEERING - TU Login Portal - Tribhuvan University, accessed June 22, 2025, https://portal.tu.edu.np/downloads/EngineeringCollege2081_2024_09_02_10_27_58.pdf
39. Admission Procedure - INSTITUTE OF ENGINEERING - Tribhuvan University, accessed June 22, 2025, https://ioe.tu.edu.np/pages/undergraduate-be-admission-283
40. IOE BE & B. Arch Entrance Syllabus and Examination System.pdf - Edusanjal, accessed June 22, 2025, https://media.edusanjal.com/redactor/IOE%20BE%20%26%20B.%20Arch%20Entrance%20Syllabus%20and%20Examination%20System.pdf
41. admission form - 2081 - Himalaya College of Engineering, accessed June 22, 2025, https://www.hcoe.edu.np/admission/form

42. Bachelor in Electronics, Communication and Information Engineering - College Info Nepal, accessed June 22, 2025, https://website.collegeinfonepal.com/course/bachelor-of-electronics-communication-and-information-engineering-tribhuvan-university
43. Himalaya Civil Club - HCOE, accessed June 22, 2025, https://www.hcoe.edu.np/himalaya-civil-club
44. Events by Himalaya Electronics and Computer Club - HCOE, accessed June 22, 2025, https://www.hcoe.edu.np/events-by-himalaya-electronics-and-computer-club