



Science Management Law

UNIVERSITY PROGRAMS

BCA | BBS | BSW | BA | *BSC(CSIT) | *BBM
| * BIT | * MBS | *MCA | *MIT



Our Mission is to integrate the world's
best equipment, education and
expertise to build a stronger world.

AADIM
NATIONAL COLLEGE
आदिम नेशनल कलेज

**BACHELOR
ADMISSIONS
2022**

- BBS | BSW
- IN PSYCHOLOGY
- MASS COMM. & JOUR

FEATURES

- Professional Trainings
- Paid Internship
- Job Placement

YOU BE THE HEAD OF COMPANY

Advertisement for AADIM National College, featuring a male and female student in school uniforms looking at a smartphone. The ad lists various undergraduate programs and features like professional trainings, paid internships, and job placement.

Message *from* Chief Advisor

I feel elated and extremely confident to welcome you to AADIM NATIONAL COLLEGE (ANC) family. AADIM NATIONAL COLLEGE was opened in recognition of the need for the provision of a broad system of educational excellence, one that would meet the demands of parents who want their CHILDREN to be equipped with the necessary skills and moral qualities to prepare them for the challenges of the modern world. If, as I did, you have chosen to entrust AADIM NATIONAL COLLEGE with your beloved CHILD's education, you have made the best choice. ANC vision stands on our beliefs and vows to change every student into an ambassador for their own semblance. Education is not only a way of learning new things but also looking at the world in a different way. Let me accumulate my content experience of 30 years in a magic listing that can help you make a correct decision for life. Placement is our utmost priority and lasting relationship with corporate world is being initiated to ensure worthy placements to our students. The College has a galaxy of qualified faculties. We strive to produce responsible and excellent quality IT and Management professionals. ANC has always followed our rewards in your success and this truly translates into a long and honoring relationship with every student who graduates out of AADIM NATIONAL COLLEGE. The college takes great delight in the relationship share because tomorrow each one of you will be an encouragement to those who face the same crossroad as you are on today.

Prof. Subarna Shakya, PhD
Former Asst. Dean IOE, Pulchowk
Director, IT Innovation Center, TU



Message *from* Principal



It's a matter of pleasure and pride for me to extend a warm welcome to all our new students. As I greet you to our prestigious institution, I wish to assure you that the environment we offer here is like a home away from home. We have a team of experienced, qualified and energetic faculties and staff members to guide you through your academics.

We have a strong infrastructure with well equipped computer lab, classrooms and an auditorium. Our staffs are supportive and adept at using advanced teaching aids. It is our aim to help all students realize the dreams they envision. For that, we provide students with sufficient opportunities to discover and understand themselves. We also wish to help them face and overcome challenges that accost them and to make student life fulfilling and complete. We provide a holistic education.

Given a strong and sound infrastructure, we would like our students to work in an environment, where they are stretched and challenged. We have high expectations of them to achieve demanding targets.

Student leadership is within the very fabric of our institution. We have the Student Council which helps ensure that the views of our students are represented. We strive to foster emotional and social intelligence, so that they emerge as balanced human beings. We believe that it is imperative to teach students to apply what they learn. Teachers encourage students to use their judgment in applying their knowledge to a problem.

I wish success and happiness to the students and I am deeply grateful to the parents and teachers for walking in step with us at all times.

Mr. Shankar Pd. Sharma
Principal/Campus chief

DEPARTMENTS HEADS



*Mr. Bhisma Raj Dhakal
Head, Bachelor*



*Ms. Mina Bhattarai
Head, Operation*



*Yubraj Kalathoki
Head, BCA*



*Mr. Janak Khanal
Academic Coordinator*



*Mr. Baburam Chalise
Coordinator, Science*



*Ms. Ashma Shrestha
Coordinator, BSW*

MESSAGE FROM IT INDUSTRY EXPERTS



Welcome to AADIM NATIONAL COLLEGE. Our Undergraduate degrees are available in a variety of forms to suit the needs of our students and the many careers available in industry and commerce worldwide. Computer Science is a fascinating subject, and one that is now indispensable in our lives. Almost every aspect of modern life involves computing - from mobile phones, TVs, planes, trains and cars, to gaming, security and medicine. The digital world is really upon us. Looking to the future, initiatives such as cloud computing will connect us all through small portable devices, enhancing social networking and allowing us to exchange audio and video data from our daily lives.

By studying Computer Science at AADIM, you will get both an understanding of the wonderful subject that is Computer Science, and also equip yourself with the skills to have a great career ahead of you. As a student at ANC you have the opportunity to study a variety of subjects encompassing all aspects of Computer Science. We have some unique aspects in our courses. For example, our

Aadim Innovation offers you the chance to be part of in house Research and Innovation Center, and gives you a real insight into being a professional.

The education at AADIM NATIONAL COLLEGE is about you, the student, supported by an enthusiastic community of professional teaching and research staff. If you decide to study Computer Science at AADIM you will benefit from our high teaching quality supported by highly competent academic and professional staffs. You will also meet the staff and students in research groups working at the leading edge of the technologies, often supported by national and international industrial links. Our teaching and research facilities are excellent, and continue to benefit from large investments in state-of-the art IT and real-time computing systems.

We hope that it encourages you to apply to study Computer Science here at AADIM. As you embark upon your University career, we, in Computer Science, would like to wish you success ahead.



Sakar Shrestha
VP of Engineering
COTIVITI, Nepal



Prakash Aryal
Director, Project
Management
COTIVITI, NEPAL



Lava Kafle
Big Data Consultant
GrowByData



Yubraj Kalathoki
Sr. Java Developer
Jurel Soft

INTRODUCTION

AADIM NATIONAL COLLEGE is one of the finest urban colleges in Nepal established in 2071 located at prime location of Kathmandu a walking distance from ring road near by Chuchepati petrol Pump. It is located in between big commercial complex KL TOWER & BHATBHATENI Supermarket. AADIM COLLEGE imparts the best available +2 program as per the curriculum and syllabus designed by National Examination Board (NEB) in Science, Management, Humanities and Law. At the undergraduate level, the college offers 4 years 8 semesters BCA (Bachelor of Computer Application) & BBS (Bachelor of Business Studies) degrees affiliated to TRIBHUVAN UNIVERSITY. Moreover, the college is going to launch BSc(CSIT), BIM, BIT, BBM, BSW, and MBS,MCA,MIT program in near future.

At AADIM COLLEGE, we recognize that higher education is a sound investment in your future. Whether you want to gain an edge in the job market, enhance your promotion prospects or even chart a completely new career direction, we can help you achieve your ambitions.

The common features of these programs are high-quality, up-to-date content and excellent teaching, underpinned by robust links with employers and enterprising partnerships with different industries. We focus on the key skills that employers need in the workplace, paving the way for our students to advance in sustainable, well- paid careers.

You will be taught by enthusiastic faculty with vast experience in their fields. You will also benefit from Professional training and internship in different industries in the nation or abroad.



VISION

ANC is welcoming, engaged, and committed to innovation and excellence in education, research, creative activity and community partnerships. It dares to be different and draws on its diversity to transform the individual, strengthen society and enrich the world.



MISSION

ANC's vision is to rank among Nepal's top comprehensive colleges within the next 5 years, and to be a first choice for students and faculty locally, across Nepal.



VALUES

ANC's values creativity with originality with the sense of ethics for material prosperity through spiritual refinement. ANC has adopted the motto of "Innovation is our Tradition."



WHY US



QUALITY OF LIFE

ANC values a secure and respectful learning environment and workplace. AADIM COLLEGE is committed to promoting a healthy, safe and sustainable campus and to enhancing the quality of life of the community in which we live.



INNOVATION AND ENTREPRENEURSHIP

We have an exciting innovation programme, which offers you the chance to work collaboratively with students from other subject areas to develop new business ideas and inventions. Guided by the AADIM INNOVATION Center's Experts, you will be able to work with local employers, industry experts and some of the latest technology to bring your ideas to life. The project will enable you to develop your entrepreneurial skills and some students will even have the chance to pitch their ideas to a panel of business leaders.



EXCELLENCE

ANC prioritizes the curiosity and engagement of its faculty, staff and students. The Curiosity about the world around us, respectful engagement with those who inhabit it, and strong determination to improve it lead to productive exploration of current understandings, a rich spectrum of creative activity and practice, and the creation and dissemination of new knowledge.



OPPORTUNITY

ANC values the openness and respect necessary in order to provide opportunities to a highly diverse students. Diversity at AADIM COLLEGE is interpreted broadly. AADIM COLLEGE provides students with different and original ways of exploring their interests. Enabling faculty, staff and students to make a progressive impact on their world in ways that respect and engage the uniqueness of each individual is a hallmark of AADIM COLLEGE.



SUPPORTING YOU ALL THE WAY

We are dedicated to helping you achieve your potential. With this in mind, we provide a wide range of support services to make your time inside and outside the classroom easier and more enjoyable.



CAREER COACH

We offer the online Career Coach service, which is designed to provide you with the most current local data on wages, employment, job postings and relevant training on hundreds of potential careers. For more information, please visit: www.aadimcollege.edu.np



WORK EXPERIENCE

We work closely with local employers and an organization called **Learning to Work** to offer students structured work experience programmes and internships, which will enable you to gain a valuable insight into real work environments





PLUS 2

ABOUT PLUS 2

AADIM College imparts the best plus2 courses as per the curriculum and syllabus designed by NEB. The College offers the following courses:

COURSE OPTIONS

SHIFT

Science

Day shift (11:15 am- 5:15 pm)

Management/Law

Morning shift (6:30 am- 11:15 am)

SCIENCE	
Group A	Group B
Nepali	Nepali
English	English
Physics	Physics
Chemistry	Chemistry
Mathematics	Mathematics
Biology	Computer Science

MANAGEMENT				
OPTION I	OPTION II	OPTION III	OPTION IV	OPTION V
Nepali	Nepali	Nepali	Nepali	Nepali
English	English	English	English	English
Social Studies	Social Studies	Social Studies	Mathematics	Social Studies
Accountancy	Accountancy	Accountancy	Accountancy	Accountancy
Economics	Economics	Economics	Hotel Management	Computer Science
Business Studies	Computer Science	Hotel Management	Computer Science	Travel and Tourism

LAW	
Grade XI	Grade XII
Nepali	Nepali
English	English
Social Studies	Social Studies
Jurisprudence & Legal Theories	Legal Drafting
Procedural Law	Civil law and Justice and Criminal Law and Justice
Constitutional Law and Nepalese Constitution	Legal Drafting

ELIGIBILITY

Candidates must have SLC / SEE or equivalent education with minimum C+ for Science and D+ for Management and Law.

ENTRANCE TEST

The Admission Committee of the AADIM conducts Entrance Test in different programs. Test will be taken in English, Mathematics and General Knowledge.

SCHOLARSHIPS

ANC provides merit/need based significant number of scholarships under several titles. Deserving students may obtain details of scholarship scheme from the college administration.

ACHIEVEMENT SCHOLARSHIPS

SLC Percent (%)	Admission off (%)	MF off (%)	Scholarship Quota
A+		100%	10
A	100%	80%	15
B+	80%	60%	20
B	60%	40%	20
C+	40%	30%	20

SCHOLARSHIP SCHEMES

- SEE Toppers' Scholarships
- School Toppers' Scholarships
- SEE Performance Scholarships
- Poor and Intelligent Scholarships
- SEE District Toppers' Scholarships
- AADIM NATIONAL COLLEGE Entrance Topper Scholarship
- Martyr's family scholarships
- Unprivileged and Remote Area Scholarships
- Extraordinary Skill Scholarships, e.g. in music, sports
- Scholarships of all categories will be for one academic year only.



BACHELOR



A photograph of two female students in school uniforms. The student in the foreground is holding an open book and looking at it intently. The student behind her has her hand on the first student's shoulder and is also looking at the book. They are both smiling slightly. The background is a bright yellow wall with a white diagonal stripe.

BCA

BACHELOR OF COMPUTER APPLICATION

ABOUT BCA

Bachelor in Computer Application (BCA) is an undergraduate degree course in computer applications. With the rapid growth of IT industry in Nepal, the demand of computer professional is increasing day by day. This increasing growth of IT industry has created ample opportunities for the computer graduates.

Bachelor in Computer Application (BCA) is one of the popular courses among the students aspiring to make their career in the IT (Information Technology) field. The duration of the course is 4 years and divided into 8 semesters. It comprises of the subjects like database, networking, data structure, core programming languages like 'C' and 'java'. This course provides a lot of opportunities to the students who are interested in computer field and wants to work in the diverse IT sector such as programmer or software developer.

OBJECTIVES

The objective of the BCA program at the Faculty of Humanities and Social Sciences of Tribhuvan University is to produce high quality computer application users and developers.



ELIGIBILITY FOR ADMISSION

The candidate applying for BCA program must have:

- Successfully completed a twelve-year schooling or equivalent from any University, Board or Institution recognized by Tribhuvan University.
- Secured a minimum of second division (45%) or minimum C grade in all subjects in the twelve-year schooling or equivalent.
- Secured minimum CGPA 2.0.

ADMISSION CRITERIA

Candidates who pass the entrance exam taken by university will be interviewed and the selected candidate from interview will be eligible for admission.

LIST OF ELECTIVE SUBJECTS

COURSE STRUCTURE

S.N.	Course Title	Credit Hrs.
1.	Computer Application (Core Courses)	71
2.	Elective Courses	12
3.	Mathematics & Statistics Courses	9
4.	Language Courses	6
5.	Social Sciences & Management Courses	15
6.	Projects & Internships	13
Total		126

S.N.	Course Code	Course Title
1.	CAPS476	Applied Psychology
2.	CACS477	Geographical Information System
3.	CACS478	IT in Banking
4.	CACS479	Hotel Information System
5.	CAER480	Enterprise Resource Planning
6.	CACS482	Knowledge Engineering
7.	CACS483	Advanced DotNet Technology
8.	CACS484	Database Programming
9.	CACS485	Database Administration
10.	CACS486	Network Administration

JOB OPPORTUNITIES

- ▶ Information Systems Engineer
- ▶ System Administrator
- ▶ Network Engineer
- ▶ Network System Professional
- ▶ Software Engineer
- ▶ Information Security Officer
- ▶ Telecom Engineer
- ▶ Database Administrator/Manager
- ▶ System Analyst
- ▶ Graphic Designer
- ▶ Software Developer
- ▶ MIS Officer



CAREER OPTION

- ▶ Information Systems Management
- ▶ Network Administration
- ▶ New Media/ Internet Marketing
- ▶ Project Management
- ▶ Web Development
- ▶ Application Development
- ▶ Database Management
- ▶ Health Informatics
- ▶ Information Security and Forensics
- ▶ Mobile Computing

BCA Course



Syllabus

FIRST SEMESTER

S.N.	Course Code	Course Title	Credit Hrs.
1.	CACS101	Computer Fundamentals & Applications	4.
2.	CASO102	Society & Technology	3
3.	CAEN103	English I	3
4.	CAMT104	Mathematics I	3
5.	CACS105	Digital Logic	3
Total			16

SECOND SEMESTER

S.N.	Course Code	Course Title	Credit Hrs.
1.	CACS151	C Programming	4
2.	CACS151	Financial Accounting	3
3.	CAEN153	English II	3
4.	CAMT154	Mathematics II	3
5.	CACS155	Microprocessor and Computer Architecture	3
Total			16

THIRD SEMESTER

S.N.	Course Code	Course Title	Credit Hrs.
1.	CACS201	Data Structure & Algorithms	3
2.	CAST202	Probability and Statistics	3
3.	CACS203	System Analysis and Design	3
4.	CACS204	OOP in Java	3
5.	CACS205	Web Technology	3
Total			15

FOURTH SEMESTER

S.N.	Course Code	Course Title	Credit Hrs.
1.	CACS251	Operating System	3
2.	CACS252	Numerical Methods	3
3.	CACS253	Software Engineering	3
4.	CACS254	Scripting Language	3
5.	CACS255	Database Management System	3
6.	CACS255	Project I	2
Total			17

FIFTH SEMESTER

S.N.	Course Code	Course Title	Credit Hrs.
1.	CASC301	MIS and e-Business	3
2.	CASC302	DotNet Technology	3
3.	CASC303	Computer Networking	3
4.	CAMG304	Introduction to Management	3
5.	CASC305	Computer Graphics and Animation	3
Total			15

SIXTH SEMESTER

S.N.	Course Code	Course Title	Credit Hrs.
1.	CACS351	Mobile Programming	3
2.	CACS352	Distributed System	3
3.	CAEC353	Applied Economics	3
4.	CACS354	Advanced Java Programming	3
5.	CACS355	Network Programming	3
6.	CAPJ356	Project II	2
Total			17

SEVENTH SEMESTER

S.N.	Course Code	Course Title	Credit Hrs.
1.	CACS401	Cyber Law & Professional Ethics	3
2.	CACS402	Cloud Computing	3
3.	CAIN403	Internship	3
4.		Elective I	3
5.		Elective II	3
Total			15

EIGHT SEMESTER

S.N.	Course Code	Course Title	Credit Hrs.
1.	CAOR451	Operations Research	3
2.	CAPJ452	Project III	6
3.		Elective III	3
4.		Elective IV	3
Total			15



BBS WITH BBA STANDARD

BBS level (Bachelor of Business Studies) is one of the well recognized TU-affiliated 4-years academic program which lays a strong foundation in required areas of business such as Economic Analysis of the business world, language, legal environment, quantitative methods and research methods to prepare graduates to understand, analyze and comprehend the management concepts, theories and practices. In order to provide graduates with significant degree of functional expertise, this program also provides opportunity to concentrate on one area of specialization such as accounting, finance, management science, human resource management and marketing. After the completion of this level, BBS graduates will be able to develop necessary foundation for further higher studies in management and thereafter take up careers in teaching, research and consultancy and/or many more.

OBJECTIVES

- ▶ Equip the students with the required conceptual knowledge of business and administration to develop a general management perspective in them.
- ▶ Develop required attitudes, abilities and practical skill in students, which constitute a foundation for their growth into competent and responsible business managers.
- ▶ Encourage entrepreneurial capabilities in students to make them effective change agents in the Nepalese society.
- ▶ Develop necessary foundation for higher studies in management and thereafter take up careers in teaching, research and consultancy.

BSW

BACHELOR IN SOCIAL WORK



Bachelor of Arts in Social Work is a four year academic program under Faculty of Humanities and Social Sciences of Tribhuvan University. The main aim of this program is to produce generalist social workers to fulfill the need of contemporary Nepal as well as the world.

WHY BSW AT AADIM

Camp: Conducted during the break of Dashain and Diwali every year. This is scheduled for 10 days.

Field Works: Frequently conducted as per the fulfillment of course work.

Agency Placement: Scheduled for two days every week where the students are placed in agencies as per the fulfillment of the course.

Individual Conference

Group Conference

Partnership Program

National and International Program

EVALUATION

Evaluation in BSW will be on the basis of 30 percent internal and 70 percent external assessment. Forty percent internal evaluation will be done by the Social Work Department/Campus on the basis of the following criteria:

- | | |
|--|------------|
| A. Class attendance | : 5 marks |
| B. Class participation, and presentation | : 5 marks |
| C. Assignment | : 10 marks |
| D. Class test (writing) | : 10 marks |

FIELD WORK

Field work is an essential part of social work program. The students are expected to undergo minimum of 10hrs per week practical field work. The students are evaluated on the basis of their attendance, application of professional skills in the field and reflection. The faculty/field work supervisors, both from the institutes and agency. Besides this, the course intends to furnish the students with Report Writing, Individual Conference, Group Conference, Neighborhood Camp, Rural Camp, Urban Camp, Block Placement and so on.

ELIGIBILITY FOR ADMISSION

The candidate must have successfully completed the 10+2 or equivalency with minimum D+ in each subject

ELIGIBILITY CONDITIONS FOR ADMISSION

The candidate applying for admission to the BBS programme:

- ▶ Must have successfully completed the 10+2 in business/commerce or an equivalent course from a Higher Secondary School Board, or from TU, or from any other University/Board recognized by TU.
- ▶ Must have studied English as a full paper at 10+2 Level
- ▶ Must have secured the minimum marks at 10+2 or equivalent as prescribed by the Faculty Board or the campus concerned.
- ▶ Must satisfy any other entry requirements or criteria including the entrance test as prescribed by the University

SHIFT: 6:20-10:10 (Morning)

First year

Business English
Business Statistics
Microeconomics for Business
Financial Accounting and Analysis 1
Principles of Management
Computer Course (Advanced word, Excel, Powerpoint, Tally)

Second Year

Business Communication
Macroeconomics for Business
Cost and Management Accounting
Organizational Behavior & Human Resource Management
Fundamentals of Financial Management

Third Year

Business Law
Foundation of Financial Systems
Business Environment and Strategy
Taxation in Nepal
Fundamentals of Marketing

Fourth Year

Entrepreneurship
Concentration I
Concentration II
Concentration III
Business Research Methods
Final Project



FACULTY MEMBERS

English

Dr. Komal Phuyal
Mr. Biswo Kumar Karki (M. Phil)
Mr. Ghanendra Bhattarai
Mr. Raghav Sharma
Mr. Rajendra Poudel
Mr. Keshab Bhujel
Mr. Sushant Kr. BK

Physics

Mr. Chhabi Gyawali
Mr. Chandra Kanta Sharma
Mr. Sudip Gyawali
Mr. Ajay Gopali

Chemistry

Mr. Bhesh Raj Bhattarai
Mr. Amit Lama
Mr. Baburam Chalise
Mr. Niraj Paudel
Mr. Shree Krishna Dangol

Biology

Mr. Dipendra Karki
Mr. Prakash Godar
Mr. Sachin Khadka

Mathematics

Dr. Budhhi Pd. Sapkota
Mr. Ganesh Pandey (M. Phil)
Mr. Nirajan Acharya
Mr. Achyut Kunikel
Mr. Suman Pandey
Mr. Shishir Regmi

Accountancy

Mr. Bhisma Raj Dhakal
Mr. Rohit Karki
Mr. Rajendra Pd. Bista
Mr. Nishchal Sangraula
Mr. Dipak Pant
Mr. Gopi Khadka
Mr. Jiban Bhattarai

Economics

Mrs. Nita Paudel
Ms. Shila Pokharel
Mr. Sanup Danuwar
Mr. Arjun Adhikari

Computer Science

Mr. Narendra Bohara
Mr. Nav Raj Bhattarai
Mr. Prakash Aryal
Mr. Santosh Dhungana
Mr. Bikash Neupane
Er. Lokesh Gupta
Mr. Yubraj Kalathoki
Ms. Dikshya Singh
Mr. Youbraj Oli
Mr. Milan Thapa
Ms. Rojina KC
Er. Deepak Rawal
Mr. Gyani Ray
Mr. Bishnu Bhandari
Mr. Jenish Paudel
Mr. Anish Gautam

Hotel Management

Ms. Manisha Acharya
Mr. Prabhakar Khadka
Mr. Ram Chandra Shrestha
Mr. Nirajan Acharya

Business Studies

Mr. Janak Khanal
Mr. Jitman Katwal
Mr. Amit Pradhan
Mr. Arjun Adhikari

Marketing

Mr. Bhisma Raj Dhakal
Mrs. Mina Bhattarai (Sharma)
Mr. Janak Khanal
Mr. Santosh Pudasaini

Nepali

Dr. Lekhraj Khatiwada
Mrs. Laxmi Budhathoki
Mr. Krishna Sitaula
Mr. Shakti Nepal

Law

Mr. Hari Saran Karki
Mr. Sandesh Acharya
Mr. Madhab Adhikari
Mr. Sunil Hakaju Shrestha
Mr. Ghanshyam Silwal
Mr. Purna Pd. Dhakal
Mr. Ram Chandra Poudel
Ms. Ganesh Oli

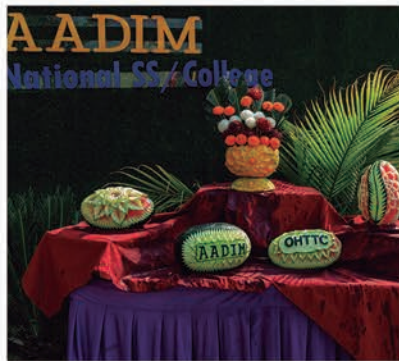
Social Studies

Mr. Anil Rana
Ms. Namita Paudel
Mr. Krishna Sitaula
Mrs. Bina Kharel
Ms. Ashma Shrestha

Activities beyond classroom



Activities beyond classroom





www.aadimcollege.edu.np

in partnership with



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