

Presidential Graduate School (PGS)

Information

Situated in New Baneshwor, Kathmandu, the Presidential Graduate School was founded in 2011, with the mission to establish itself as a benchmark for quality education in Nepal.

Precise Location:

Bhaktithapa Road, Baneshwor, Kathmandu. It is in the heart of Kathmandu

Affiliation and Accreditation:

The Presidential Graduate School (PGS) is an affiliated institution of Westcliff University and offers various academic programs of Westcliff here in Nepal.

Westcliff University was established to provide quality education for students wishing to enter the expanding fields of Business, Technology, and Education. Westcliff received its initial approval from the Bureau for Private Postsecondary Education in 1993 (www.bppe.ca.gov) and Westcliff University is accredited by the WASC Senior College and University Commission (WSCUC), 1080 Marina Village Parkway, Suite 500, Alameda, CA 94501 510.748.9797, an institutional accrediting body recognized by the U.S. Department of Education (ED), and the Council on Higher Education Accreditation (CHEA), a private nonprofit national organization that serves its members, students, and society through advocacy for the value and independence of accreditation, recognition of accrediting organizations, and commitment to quality in higher education.

Westcliff University College of Business programs are globally accredited by the Accreditation Council for Business Schools and Programs (ACBSP) (www.acbsp.org), a standard of excellence with an accreditation process based on the Baldrige Education Criteria for Performance Excellence.

Westcliff has four colleges, the College of Business, the College of Education, the College of Technology & Engineering, and the Western State College of Law. The university offers graduate and undergraduate certificates and degree programs intended to prepare students for

immediate entry and advancement in their respective industries. While some schools only teach theoretical concepts, the programs at Westcliff University prepare students for the practical and theoretical elements required in the job market today. The university equips students for personal, professional, and academic success through innovative, up-to-date, and high-quality programs.

At Westcliff University, the faculty and academic leadership prioritize program quality. Students trust the faculty to guide them in acquiring the knowledge, skills, and abilities necessary for success in their chosen fields, and the faculty takes this responsibility seriously. The curriculum is designed to allow students the opportunity to chart their own path, demonstrating their understanding and ability to apply critical concepts for success in their areas of study. Westcliff's faculty continuously develop their skills as educators to effectively connect with students of various learning styles, facilitate shared learning processes, and apply the most up-to-date methods of instruction. Moreover, the faculty at Westcliff are working professionals with an average of over 20 years of experience in their industries, and they pride themselves on bringing their wealth of real-world experience into the classroom to support student learning. The academic department of Westcliff University aims to ensure that every student at Westcliff receives the instruction, guidance, and support needed to meet their academic and future career goals.

Presidential Graduate School proudly affiliates with Westcliff University, USA (www.westcliff.edu). Westcliff University is accredited by the WASC Senior College and University Commission (WSCUC), 1080 Marina Village Parkway, Suite 500, Alameda, CA 94501 510.748.9797, an institutional accrediting body recognized by the U.S. Department of Education (ED), and the Council on Higher Education Accreditation (CHEA), a private nonprofit national organization that serves its members, students, and society through advocacy for the value and independence of accreditation, recognition of accrediting organizations, and commitment to quality in higher education.

Westcliff University College of Business programs are globally accredited by the Accreditation Council for Business Schools and Programs (ACBSP), a standard of excellence with an accreditation process based on the Baldrige Education Criteria for Performance Excellence. The accreditation focuses on recognizing teaching excellence, determining student learning outcomes, and a continuous improvement model. Institutions with programs

accredited by ACBSP are committed to continuous improvement that ensures their business program will give students the skills employers want.

Commitment to Excellence:

Presidential Graduate School distinguishes itself by promoting innovative managerial philosophies and inspiring individuals to become responsible managers, entrepreneurs, leaders, and researchers in the fields of Management and Information Technology. The institution is steadfast in delivering international degrees in Business and Information Technology, addressing concerns about the outflow of talent seeking foreign degrees.

Academic Focus:

The school actively fosters critical thinking and decision-making skills through practical, research-based academic programs. Committed to contributing to the nation's development, the Presidential Graduate School actively promotes entrepreneurship, innovation, and the creation of employment opportunities.

Exceptional Resources:

With exceptional human resources, including a cadre of brilliant faculty and visionary management, the school provides state-of-the-art facilities and international exposure, along with exclusive access to corporate practices. Students receive significant support from leaders in reputable local businesses and corporate houses. By facilitating seamless access through LIRN to scholarly journals and research materials, we empower our students, researchers, and educators to explore and engage with authoritative content across various disciplines.

Future Vision:

While presently focusing on the School of Business and the School of Technology, the Presidential Graduate School envisions future expansion by establishing diverse departments that adhere to global standards and offer accredited degrees. Collaboration with businesses, corporate houses, international agencies, and other partners remains crucial for realizing this vision and expanding the scope of the academic project.

Academics

Presidential Graduate School offers a diverse range of academic programs designed to equip students with the knowledge and skills needed to thrive in today's dynamic job market. At both the undergraduate and postgraduate levels, the institution is committed to delivering quality education that blends theoretical foundations with practical applications. Whether you are aspiring to pursue a career in business, technology, or data science, Presidential provides a pathway tailored to your interests and goals.

At the **bachelor's level**, students can choose between **BScIT (Bachelor of Science in Information Technology)** and **BBA (Bachelor of Business Administration)**, both offering solid groundwork for future specialization or career entry. For those seeking advanced expertise, the **master's level** programs include **MScIT (Master of Science in Information Technology)**, **MBA (Master of Business Administration)**, **MBA in IT**, and **MBA in Data Analytics**. Each program is structured to foster leadership, innovation, and problem-solving skills, preparing graduates to excel in a competitive global environment.

Bachelor of Science in Information Technology (BScIT or BSIT or BIT)

School of Technology, Presidential Graduate School

Program Duration: 4 Years

Total Credit Hours: 120

Total Modules: 40

1. Introduction

The **Bachelor of Science in Information Technology (BScIT)** offered by the **School of Technology at Presidential Graduate School** is a comprehensive undergraduate program affiliated with **Westcliff University**. It is meticulously designed to develop mid-level and support-level professionals with in-depth knowledge of Information and Communication Technology (ICT). With the increasing global demand for competent IT practitioners, this program equips students with both technical expertise and practical business insights required to address real-world IT challenges. This 4-year academic program, comprising 120 credit hours, emphasizes core IT principles while fostering ethical responsibility and socio-economic awareness. The curriculum is structured to produce graduates who are not only technically proficient but also capable of innovation, leadership, and global adaptability. The program balances foundational theoretical knowledge with the latest advancements in emerging technologies.

2. Program Philosophy

The BScIT program is interdisciplinary in nature, integrating information technology with practical business application. The philosophy behind the program is to produce motivated, capable, and responsible IT professionals who can effectively contribute to the digital transformation of various sectors. The program emphasizes ethical and socially responsible practices in technology, while also promoting entrepreneurial thinking. Students are trained to critically analyze IT systems, design effective technological solutions, and contribute to digital infrastructure development. The program also encourages creativity and research-oriented problem-solving,

ensuring that graduates are prepared to meet the demands of a fast-evolving global technology landscape.

3. Program Objectives

Graduates of the Bachelor of Science in Information Technology (BScIT) program are expected to emerge as competent and forward-thinking professionals capable of addressing a wide range of challenges in the field of computing and information technology. The program is designed to equip students with the ability to critically analyze and solve complex computing problems using modern tools, technologies, and industry-standard methodologies. Through rigorous academic training and hands-on experience, students learn to apply innovative IT solutions to real-world socioeconomic and organizational issues, fostering a strong connection between technology and societal development. A key objective of the program is to prepare students to design, develop, and implement scalable, efficient, and user-oriented software systems that reflect global trends and technological evolution. Ethical responsibility and cybersecurity awareness are integral components of the curriculum, ensuring that graduates understand and uphold the principles of secure computing, data protection, and responsible digital behavior. Furthermore, the program emphasizes leadership, communication, and teamwork, enabling graduates to collaborate effectively within multidisciplinary teams and take on roles that require initiative, strategic thinking, and professional engagement. Overall, the BScIT program aims to produce well-rounded IT professionals who are capable of driving innovation, supporting digital transformation, and contributing positively to both the industry and society at large.

4. Curriculum Structure

The BScIT program is divided into three primary categories: **Core Courses**, **Elective Courses**, and **Integrated Studies**. Together, these modules offer a balanced combination of technical knowledge, practical skills, and interdisciplinary education.

4.1 Core Courses (18 Modules – 54 Credit Hours)

These courses form the foundation of IT education and include subjects such as:

- Introduction to Data Analytics
- Introduction to Networking
- Introduction to Technology
- Technology and Systems
- Discrete Mathematics
- Applied Statistical Analytics
- Network Routing and Switching
- Database Design & Analytics
- Information Security
- Technical Documentation and Communication
- Cloud Computing
- Internet of Things (IoT)
- Introduction to Leadership
- Foundations in Operations Management
- Management of Information Systems
- Authorization and Access Control Management
- Emerging Technologies
- Capstone Project

4.2 Elective Courses (7 Modules – 21 Credit Hours)

Electives offer students the opportunity to specialize in areas of interest. Key elective subjects include:

- Numerical Methods
- Applied Calculus
- Virtualization and Storage
- Python Programming
- JAVA
- Mobile Programming Applications
- Data Structures and Algorithms Design

- **Integrated Studies (10 Modules – 30 Credit Hours)**
- This segment provides a broad-based education in communication, ethics, and social sciences, enhancing students' critical thinking and interpersonal skills. Key modules include:
 - Composition 1
 - Composition 2
 - Academic Communication
 - College Algebra
 - Psychology, Motivation, and Decision Making
 - Creating a Sustainable World: Technology and Energy Solution
 - History of Social Movements
 - The Impact of Art: Visual, Design & Media
 - Speech, Debate & Ethics
 - Integrative Studies Capstone

5. Learning Outcomes

Upon successful completion of the Bachelor of Science in Information Technology (BScIT) program, students will possess the knowledge and skills necessary to apply fundamental and advanced IT concepts and methodologies to develop innovative, efficient, and scalable solutions that effectively address a variety of complex computing challenges. They will demonstrate proficiency in critical areas such as software development, systems analysis, and problem-solving, enabling them to design and implement technologies that meet evolving user and organizational needs. In addition to technical expertise, graduates will exhibit strong communication and leadership skills, allowing them to effectively document their work, collaborate within multidisciplinary teams, and manage projects with professionalism and clarity. Ethical considerations, legal compliance, and social responsibility are deeply integrated into their learning, ensuring that they understand the implications of technology use and are prepared to uphold high standards of integrity and security in their professional endeavors. This well-rounded education also prepares graduates for further academic pursuits or to enter diverse and rapidly growing fields within the IT

industry, such as cybersecurity, artificial intelligence, data analytics, cloud computing, and more, positioning them to contribute meaningfully to technological innovation and societal advancement.

BScIT Specializations / Concentration Courses at Presidential Graduate School

The Bachelor of Science in Information Technology (BScIT) program at Presidential Graduate School offers several specialized tracks designed to prepare students for diverse career paths within the rapidly evolving field of Information Technology. Each specialization builds upon the core interdisciplinary foundation of the BScIT degree, emphasizing practical skills, ethical awareness, and innovative problem-solving aligned with global IT trends. These tracks empower students to develop expertise in specific areas of IT, equipping them to meet industry demands and contribute meaningfully to technological advancement.

1. Specialization in Software and Web Development

The Software and Web Development specialization focuses on equipping students with both theoretical knowledge and hands-on skills necessary for designing, developing, and maintaining software and web applications. The program emphasizes the creation of scalable, reliable, and user-friendly software solutions using modern methodologies and cutting-edge technologies. Through coursework and industry-relevant projects, students learn system analysis and design, advanced web programming, DevOps practices, and quality assurance techniques. This specialization fosters creativity and innovation, preparing graduates to become skilled developers capable of driving impactful software solutions in the digital economy.

Core Modules:

- System Analysis and Design
- Web Programming I
- Web Programming II
- DevOps and Agile
- Software Testing and Quality Assurance

2. Specialization in Cybersecurity

The Cybersecurity specialization prepares students to safeguard digital systems and data against emerging cyber threats. It offers comprehensive theoretical and practical training in threat management, software and systems security, cyber operations, digital forensics, and compliance assessment. This track combines computer science, data science, and risk management principles to develop proactive defenders who can protect digital assets and respond effectively to security incidents. Graduates gain the expertise needed to implement robust security measures and ensure the integrity and confidentiality of information systems in a complex technological landscape.

Core Modules:

- Threat and Vulnerability Management
- Software and Systems Security
- Cyber Operations and Monitoring
- Digital Forensics and Incident Response
- Compliance and Assessment

3. Specialization in Artificial Intelligence and Machine Learning

This specialization immerses students in the theory and practical application of Artificial Intelligence and Machine Learning technologies. It covers essential concepts, algorithms, and tools needed to develop intelligent systems capable of learning from data and automating complex processes. Students study topics such as supervised and unsupervised learning, deep learning, big data analytics, and information retrieval, equipping them to create innovative AI-driven solutions. Graduates will be prepared to meet the increasing demand for AI professionals who can transform industries through intelligent automation and data-informed decision-making.

Core Modules:

- Artificial Intelligence & Machine Learning
- Big Data Analytics and Visualization
- Knowledge Discovery and Data Science
- Introduction to Information Retrieval
- Artificial Neural Networks & Deep Learning

4. Specialization in Multimedia and AR/VR Mobile Game

This specialization provides students with both theoretical knowledge and practical skills to design and develop interactive multimedia content and augmented reality

(AR) / virtual reality (VR) mobile games. The program emphasizes creativity and technical expertise, guiding students through game development using industry-standard tools like Unity. Students gain experience in 2D and 3D game development as well as AR/VR integration, preparing them to lead in the evolving fields of multimedia entertainment and immersive technologies.

Core Modules:

- Computer Graphics and Image Processing
 - Introduction to Unity and Simple Games
 - 2D Game Development in Unity I
 - 3D Game Development in Unity II
 - AR and VR Development in Unity
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Bachelor of Business Administration (BBA)

School of Business, Presidential Graduate School

Program Duration: 4 Years

Total Credit Hours: 120

Total Modules: 40

1. Introduction

The Bachelor of Business Administration (BBA) program offered by the School of Business at Presidential Graduate School is a dynamic undergraduate program affiliated with Westcliff University. Designed with international curriculum standards, the BBA provides students with a solid foundation in modern business principles while equipping them with essential skills for effective leadership and strategic decision-making. This four-year program, comprising 120 credit hours across 40 modules, is developed to prepare mid-level managers, entrepreneurs, and business professionals who can thrive in both local and global markets. The curriculum combines academic rigor with hands-on experience, allowing students to address real-world business challenges through case studies, simulations, and applied learning activities. Emphasis is placed on innovation, ethical business conduct, and global business trends.

2. Program Philosophy

The BBA program is built on the belief that business education should be both practical and values-driven. It aims to develop well-rounded individuals who not only understand business and management theories but can also apply them ethically in diverse professional settings. By integrating business knowledge with real-world applications, the program fosters entrepreneurial thinking, critical reasoning, and social responsibility. Students are trained to analyze organizational behavior, navigate managerial challenges, and implement effective business strategies. The interdisciplinary approach ensures that graduates are capable of adapting to evolving market conditions while upholding strong ethical values and leadership qualities.

3. Program Objectives

The primary objective of the Bachelor of Business Administration (BBA) program is to produce competent business graduates who are equipped to succeed in competitive and fast-changing business environments. Students will learn to evaluate market trends, develop business strategies, manage teams, and drive organizational performance. The curriculum focuses on key business areas such as accounting, finance, marketing, operations, entrepreneurship, and human resources. In addition, students are encouraged to develop their personal and professional communication skills, enhance their decision-making capabilities, and engage with emerging business technologies. The program prepares students for leadership roles by instilling a global mindset, strategic planning ability, and ethical reasoning, enabling them to lead initiatives that contribute to economic growth and social development.

4. Curriculum Structure

The BBA program is organized into three main academic components: Core Courses, Elective Courses, and Integrated Studies. This structure ensures a comprehensive business education that balances theoretical knowledge, practical skills, and personal development.

4.1 Core Courses (20 Modules – 60 Credit Hours)

Core modules provide students with foundational knowledge across key business functions. Topics range from introductory business principles to advanced management concepts, including:

- Foundations of Business
- Principles of Accounting
- Concepts of Microeconomics
- Business Communication
- Foundation of Statistics
- Introduction to Business Law

- Concepts of Macroeconomics
- Introduction to Organizational Behavior
- Introduction to Leadership
- Principles of Marketing
- Essentials of Corporate Finance
- Management of Information Systems
- Fundamentals of Decision Making
- Foundations in Operations Management
- Essentials of Entrepreneurship
- Introduction to Business Research
- Development of Business Strategy
- International Marketing & Culture
- Principles of Advertising
- Introduction to Sales Management

4.2 Elective Courses (5 Modules – 15 Credit Hours)

Elective courses allow students to deepen their expertise in specialized areas based on their interests and career goals. The following electives are offered:

- Introduction to Political Economy
- Fundamentals of Project Management
- Online Business
- Principles of Managerial Accounting
- Principles of Human Resource Management

4.3 Integrated Studies (10 Modules – 30 Credit Hours)

Integrated Studies provide a broad liberal arts foundation that strengthens students' communication, analytical thinking, and ethical judgment. Modules include:

- Composition 1
- Composition 2
- Critical Thinking & Research
- College Algebra
- Psychology, Motivation, and Decision-Making
- History of Social Movements
- Creating a Sustainable World: Technology and Energy Solutions
- Personal Finance
- Speech, Debate, and Ethics
- Language, Culture & Power

5. Learning Outcomes

Upon successful completion of the Bachelor of Business Administration (BBA) program, graduates will possess the comprehensive knowledge and practical capabilities required to analyze, manage, and lead within diverse organizational settings. They will demonstrate proficiency in key business disciplines, including finance, marketing, human resources, and strategic planning, along with the ability to solve complex business problems using analytical tools and data-driven decision-making approaches. Graduates will exhibit strong communication, negotiation, and presentation skills essential for effective teamwork and leadership. They will also uphold a strong ethical foundation, with an awareness of social responsibility and sustainable business practices. Equipped to adapt to dynamic global business environments, BBA graduates will be capable of leading innovation and driving organizational growth. Furthermore, the program instills entrepreneurial acumen and

the confidence needed to launch and manage their own ventures or lead initiatives in established enterprises. Overall, the BBA program prepares students to become industry-ready professionals capable of thriving in corporate, nonprofit, and academic settings.

BBA Specializations at Presidential Graduate School

The Bachelor of Business Administration (BBA) program at Presidential Graduate School, offered in collaboration with Westcliff University, is a globally recognized four-year, 120-credit undergraduate degree designed to equip students with foundational business knowledge, leadership skills, and hands-on experience. Rooted in both academic theory and real-world practice, the BBA curriculum supports students in developing analytical thinking, ethical awareness, and problem-solving abilities essential for effective leadership in today's complex business environments. To align with current industry trends and market needs, the program offers targeted specializations that allow students to explore their professional interests in-depth and build expertise in specific areas of business and management.

1. Specialization in Finance

The BBA in Finance specialization is designed to prepare students for successful careers in financial management, investment banking, corporate finance, and related fields. This track delves into the tools, concepts, and analytical techniques required to evaluate financial performance, manage capital, and make informed investment decisions. Students develop a deep understanding of how financial institutions operate, how markets influence decision-making, and how risk is assessed and managed. Emphasis is placed on real-world applications through case studies, simulations, and financial modeling, enabling graduates to analyze complex financial data and propose viable financial strategies in a competitive global environment.

Core Modules:

- FIN 400 – Working Capital Management
- FIN 401 – Financial Institutions and Market

- FIN 402 – Corporate Financial Decisions
- FIN 403 – Financial Derivative
- FIN 404 – Investment Decisions

2. Specialization in Marketing

The BBA in Marketing specialization empowers students with the strategic and creative skills needed to succeed in dynamic and fast-changing marketing environments. This track focuses on key marketing principles such as branding, consumer behavior, customer relationship management, and integrated digital marketing strategies. Students gain practical experience in developing marketing campaigns, conducting market research, and using data-driven insights to shape customer experiences. With a global perspective, this specialization emphasizes the importance of aligning marketing strategies with organizational goals, customer needs, and ethical practices. Graduates are well-prepared for roles in brand management, digital marketing, advertising, and sales.

Core Modules:

- MGT 402 – Customer Relationship Management
- MKT 303 – The Psychology of Consumer Behavior
- MKT 304 – Principles of Branding
- MKT 403 – Digital Marketing Strategy
- MKT 404 – Integrated Marketing Communication

3. Specialization in Entrepreneurship

The BBA in Entrepreneurship specialization is tailored for students who aspire to start their own businesses or lead innovation within existing organizations. This track provides a comprehensive roadmap of the entrepreneurial process, from opportunity recognition and business model development to fundraising, strategic execution, and growth. Students learn how to develop viable business plans, assess

market opportunities, manage new product development, and adapt to regulatory and competitive environments. Additionally, the specialization nurtures creativity, resilience, and leadership skills essential for entrepreneurial success in both for-profit and social enterprise contexts. Graduates are well-positioned to launch startups, consult for small businesses, or become innovation leaders in any sector.

Core Modules:

- ENT 401 – Entrepreneurial Innovation Management
 - ENT 402 – Negotiation Theory and Skills for Entrepreneurs
 - ENT 403 – Feasibility Analysis for Sustainable Entrepreneurs
 - ENT 404 – New Product Development for Entrepreneurs
 - ENT 405 – Fundamentals of Entrepreneurial Finance
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Master of Science in Information Technology (MScIT)

School of Technology, Presidential Graduate School

Program Duration: 2 Years

Total Credit Hours: 60

Total Modules: 20

1. Philosophy

The Master of Science in Information Technology (MScIT) program offers a rigorous and globally recognized qualification designed to meet the demands of the rapidly evolving IT industry. Covering all key aspects of designing, building, and managing data, information, and communication technologies, the program instills intellectual rigor and practical skills essential for success in dynamic sectors such as e-commerce, healthcare, education, and beyond. Graduates become proficient problem solvers capable of navigating and resolving the complexities inherent in diverse IT domains. The program ultimately develops executive-level leaders who can effectively steer organizations through the constantly changing IT landscape. In a

world where over a million IT jobs are created annually, advanced expertise provides students with a significant advantage in competitive business and technical environments. This program prepares graduates for a broad range of roles, from technical and management positions to information systems specialists, equipping them to pursue diverse career paths within the IT profession—which today holds immense respect and opportunity worldwide.

2. Overview

The MScIT program at Westcliff University, offered by Presidential Graduate School, is a two-year, 60-credit curriculum meticulously designed to address the evolving needs of IT professionals across various industries. It offers a comprehensive educational experience blending theoretical foundations with practical knowledge, emphasizing the integration of technology, human resource management, and strategic business development. Graduates of this program are equipped to develop innovative computing solutions tailored to complex business challenges and apply these solutions effectively within their professional roles. The MScIT prepares students to contribute significantly to organizational success, making them valuable assets in the fast-paced and ever-changing field of Information Technology.

3. Course Content

The program consists of **20 modules** totaling **60 credit hours**, divided into core and elective courses:

Elective Courses (8 Modules – 24 Credit Hours)

- CLD 600 – Virtualization and Storage (3 Credit Hours)
- DATA 610 – Advanced Database Design & Management (3 Credit Hours)
- EMT 610 – Metaverse (3 Credit Hours)
- ITM 610 – Networking Management (3 Credit Hours)
- EMT 620 – Blockchain (3 Credit Hours)
- RES 620 – Research Methodology (3 Credit Hours)

- IOT 600 – Internet of Things (IoT) (3 Credit Hours)
- AIM 601 – Data Science (3 Credit Hours)

Core Courses (7 Modules – 21 Credit Hours)

- MIS 500 – Managing Information Systems & Technology (3 Credit Hours)
- MIS 510 – Information Technology Project Management (3 Credit Hours)
- MIS 520 – Leading Strategic Change with Technology (3 Credit Hours)
- MIS 540 – Management of Information Security (3 Credit Hours)
- MIS 545 – Business Architecture and Organizational Transformation (3 Credit Hours)
- MIS 550 – Big Data Analytics and Visualization (3 Credit Hours)
- CAP 690 – Masters Applied Capstone (3 Credit Hours)

MScIT Specializations at Presidential Graduate School

The MScIT Specialization programs at Presidential Graduate School are designed to provide advanced, focused education in key areas of Information Technology that are shaping the future of the digital world. These specializations offer students the opportunity to deepen their expertise in rapidly evolving fields such as Artificial Intelligence and Machine Learning, Cybersecurity, and Software Engineering with Software Quality Assurance. Through a blend of theoretical foundations and practical applications, the programs prepare graduates to meet industry demands, solve complex technical challenges, and lead innovative projects across various sectors. By choosing a specialization, students gain targeted skills and knowledge that enhance their professional growth and open doors to high-impact careers in the global IT landscape.

1. Specialization in Artificial Intelligence and Machine Learning

The MScIT program with a concentration in Artificial Intelligence (AI) and Machine Learning is carefully designed to provide students with both deep theoretical understanding and hands-on practical skills. The curriculum covers a wide spectrum of machine learning methods including supervised, unsupervised, and reinforcement learning techniques. Students also gain a strong foundation in semantic web technologies and information retrieval systems, enabling them to extract valuable insights and visualize complex data sets effectively. This specialization prepares graduates to uncover hidden patterns and contribute to data-driven innovations across multiple industries.

AI and Machine Learning is one of the fastest-growing technology fields, bridging computer science and statistics to empower solutions in diverse sectors such as finance, healthcare, agriculture, robotics, telecommunications, and government. Graduates of this track are equipped not only to address current challenges but also to drive future advancements in AI technologies and their applications.

Core Modules (15 Credit Hours):

- Applied Algebra for Machine Learning (3 credits)
- Artificial Intelligence and Machine Learning (3 credits)
- Artificial Neural Network & Deep Learning (3 credits)
- Semantic Technology (3 credits)
- Information Retrieval (3 credits)

2. Specialization in Cybersecurity

The Cybersecurity specialization within the MScIT program focuses on imparting advanced knowledge and skills needed to secure digital environments against an ever-increasing array of cyber threats. The program offers comprehensive training in threat detection, software and system security, cyber operations monitoring, digital forensics, incident response, and regulatory compliance. Students

learn to develop robust security policies and implement measures that safeguard data and networks from unauthorized access and cyberattacks.

As cyber threats continue to evolve rapidly, cybersecurity has become an indispensable field in protecting sensitive information and digital infrastructure. This interdisciplinary specialization integrates concepts from computer science, risk management, and data science to prepare graduates to maintain the integrity and resilience of modern digital systems.

Core Modules (15 Credit Hours):

- Threat and Vulnerability Management (3 credits)
- Software and Systems Security (3 credits)
- Cyber Operations and Monitoring (3 credits)
- Digital Forensics and Incident Response (3 credits)
- Compliance and Assessment (3 credits)

3. Specialization in Software Engineering and Software Quality Assurance (SQA)

The MScIT specialization in Software Engineering and Software Quality Assurance is designed to equip students with the knowledge and practical expertise necessary for developing scalable, reliable, and high-quality software solutions within budget and time constraints. The curriculum provides in-depth coverage of software engineering principles, microservices architecture, and agile development methodologies, enabling students to adopt a comprehensive approach to software design and development.

A key focus of this specialization is Software Quality Assurance, where students learn to ensure software products meet rigorous standards of reliability, performance, and security. Graduates develop the skills to implement quality control measures and contribute effectively to the production of superior software products that exceed industry benchmarks. This specialization prepares students for leadership

roles in software development and quality management in a fast-paced, ever-changing industry.

Core Modules (15 Credit Hours):

- Software Engineering (3 credits)
 - Advanced Web Programming (3 credits)
 - Software Quality Assurance (3 credits)
 - Microservices Architecture in Software Engineering (3 credits)
 - Agile Methodologies (3 credits)
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Master of Business Administration (MBA)

School of Business, Presidential Graduate School

Program Duration: 2 Years

Total Credit Hours: 60

Total Modules: 20

1. Philosophy

The MBA program at Presidential Graduate School is recognized globally as one of the most valuable business qualifications. It exemplifies essential executive qualities such as intelligence, innovation, and determination. The curriculum aims to motivate students to embrace lifelong learning while developing strong analytical, conceptual, and quantitative skills. The program nurtures leadership abilities and teamwork effectiveness, underpinned by a strong commitment to ethical responsibility and a positive mindset. Graduates are thus prepared to lead with integrity and confidence in the complex and dynamic business world.

2. Overview

The MBA program, delivered by Westcliff University through Presidential Graduate School, is a comprehensive two-year, 60-credit program designed to cater to both working professionals and full-time students. It aligns with international educational standards, ensuring global recognition of the degree. The program uniquely integrates both local and global business perspectives, preparing students to tackle real-world challenges in a variety of fields including entrepreneurship, financial management, human resources, marketing, strategic management, and supply chain management. The experienced faculty brings valuable industry insights, equipping graduates with the knowledge and skills to secure leadership roles and advance their careers in local and international markets.

3. Course Content

The program comprises 20 modules totaling 60 credit hours, divided into core and elective courses:

Elective Courses (8 Modules – 24 Credit Hours)

- MGT 600 – Influential and Impactful Communication (3 Credit Hours)
- BUS 626 – Statistical Analysis for Decision Making Process (3 Credit Hours)
- HRM 600 – Human Resources Management (3 Credit Hours)
- MGT 601 – Operations Management (3 Credit Hours)
- RES 600 – Business Research Methodology (3 Credit Hours)
- ENT 601 – Entrepreneurship and New Ventures (3 Credit Hours)
- BUS 602 – Business Law (3 Credit Hours)
- FIN 610 – Applied Corporate Financial Management (3 Credit Hours)

Core Courses (8 Modules – 24 Credit Hours)

- ECO 500 – Managerial Economics (3 Credit Hours)
- ORG 500 – Organizational Behavior (3 Credit Hours)
- MKT 500 – Marketing Management (3 Credit Hours)
- MIS 500 – Managing Information Systems & Technology (3 Credit Hours)
- LDR 500 – Organizational Leadership (3 Credit Hours)
- MGT 500 – Strategic Management in a Globalized Economy (3 Credit Hours)
- CAP 600 – Applied Methods Capstone (3 Credit Hours)
- FIN 500 – Financial and Accounting Skills for Managers (3 Credit Hours)

MBA Specializations at Presidential Graduate School

The MBA program at Presidential Graduate School offers a diverse range of specializations, allowing students to align their studies with their professional interests and long-term career goals. These specializations are thoughtfully designed to provide both academic rigor and practical relevance, equipping graduates with the expertise and confidence needed to take on leadership roles in a competitive global marketplace. Whether students choose to focus on Finance, Marketing, Entrepreneurship, Organizational Management, or Supply Chain Management, each pathway offers a deep dive into its respective field through a combination of advanced coursework, case studies, and real-world projects. This personalized learning experience ensures that students not only master core business fundamentals but also gain specialized skills to drive innovation, strategic decision-making, and sustainable growth in their chosen industries.

1. Specialization in Finance

The MBA in Finance specialization is meticulously structured to develop high-level financial acumen among aspiring professionals. It offers a robust blend of theoretical frameworks, analytical techniques, and real-world financial strategies, empowering students to make informed and impactful decisions in complex financial environments. This program places a strong emphasis on strategic financial planning, growth and diversification policies, and securities portfolio evaluation. It also covers vital aspects of investment banking, merger and acquisition strategies, and the volatility of international finance, including foreign exchange rate dynamics and risk mitigation. By integrating practical tools like data visualization for finance and immersive case studies, students gain firsthand experience in navigating today's fast-paced financial world. Graduates are well-prepared for careers in corporate finance, investment analysis, banking, and global financial management.

Core Modules (12 Credit Hours)

- FIN 600 – International Finance (3 Credit Hours)
- FIN 602 – Analyzing and Visualizing Data for Finance (3 Credit Hours)
- FIN 603 – Financial Institution, Markets and the Economy (3 Credit Hours)
- FIN 604 – Investment Analysis (3 Credit Hours)

2. Specialization in Marketing

The MBA in Marketing specialization provides students with a comprehensive foundation in modern marketing principles with a strong focus on global trends and digital strategies. Designed to shape strategic marketing leaders, the program dives deep into areas such as consumer psychology, branding, sales management, and market research methodologies. Students learn how to develop and implement effective campaigns, craft compelling brand narratives, and assess market opportunities using both qualitative and quantitative techniques. The curriculum encourages cross-departmental thinking by highlighting how marketing collaborates

with operations, finance, and product development, thus fostering a holistic business perspective. Upon completion, graduates will be prepared to drive growth and innovation in competitive market environments, assuming leadership roles in areas like brand management, digital marketing, and strategic marketing planning.

Core Modules – 12 Credit Hours

- MGT 603 – Sales Management (3 Credit Hours)
- MKT 600 – Consumer Behavior and the Decision Making Process (3 Credit Hours)
- MKT 602 – Market Research (3 Credit Hours)
- MKT 603 – Strategic Brand Management (3 Credit Hours)

3. Specialization in Entrepreneurship

The MBA in Entrepreneurship is designed for individuals who aspire to create, lead, and scale their own ventures or drive innovation within existing organizations. This program emphasizes entrepreneurial mindset development, covering key areas like opportunity identification, resource mobilization, and strategic venture management. Students gain a thorough understanding of how successful entrepreneurs operate—from launching a business to scaling operations and managing exit strategies. Courses such as entrepreneurial finance and new product development equip students with the financial and creative skills needed to build sustainable business models. Additionally, with the rise of digital platforms, the program also addresses the nuances of online entrepreneurship, preparing graduates to thrive in tech-driven and innovation-focused markets.

Core Modules – 12 Credit Hours

- FIN 601 – Entrepreneurial Finance (3 Credit Hours)
- MGT 605 – Managerial Decision Making (3 Credit Hours)
- MKT 604 – New Product Development and Launch (3 Credit Hours)

- ENT 602 – Online Business Entrepreneurship (3 Credit Hours)

4. Specialization in Organizational Management

The MBA in Organizational Management is tailored for professionals seeking to enhance their leadership capabilities and drive effective organizational change. This specialization focuses on strategic decision-making, conflict resolution, workforce diversity, and building inclusive organizational cultures. Students engage in real-world scenarios where they learn to manage teams, align human resource strategies with organizational goals, and foster innovation in the workplace. The curriculum provides an in-depth understanding of change management, leadership theories, and employee engagement practices—skills crucial in today's evolving global workforce. Graduates are equipped to take on senior-level roles in HR, operations, consulting, or general management, where they can make meaningful contributions to organizational development and performance.

Core Modules – 12 Credit Hours

- MGT 605 – Managerial Decision Making (3 Credit Hours)
- LDR 600 – Leading Strategic Change within Organizations (3 Credit Hours)
- HRM 601 – Diversity, Equity & Inclusion in Management and Organizations (3 Credit Hours)
- LDR 601 – Managing Workplace and Conflict Resolution (3 Credit Hours)

5. Specialization in Supply Chain Management

The MBA in Supply Chain Management offers an in-depth exploration of how goods, services, and information flow through complex global networks. This specialization equips students with the knowledge to optimize operations across procurement, manufacturing, logistics, inventory control, and customer service. It emphasizes the strategic importance of building efficient, sustainable, and technology-driven supply chains that contribute to long-term business success.

Students learn how to solve real-world challenges related to sourcing strategies, demand forecasting, production planning, and distribution logistics. In today's interconnected global economy, graduates with supply chain expertise are highly sought after, making this specialization ideal for professionals aiming to enhance competitiveness and sustainability within their organizations.

MBA in Information Technology (MBA in IT or MBIT)

Program Duration: 2 Years

Total Credit Hours: 60

Total Modules: 20

1. Program Overview

The **MBA in Information Technology** at **Presidential Graduate School**, affiliated with **Westcliff University**, is a dynamic and industry-aligned graduate program tailored for professionals seeking to bridge the gap between IT and business leadership. Designed for working professionals, this internationally recognized 2-year, 60-credit program offers both flexibility and rigor, combining core business principles with advanced technological competencies. The curriculum integrates globally competitive content with localized relevance, producing well-rounded professionals capable of contributing to both national and international organizations.

This program uniquely blends managerial insight with technical depth, equipping students with skills in areas such as IT project management, strategic change leadership, big data analytics, AI and machine learning, cybersecurity, and cloud computing. Students will not only develop advanced IT skills but also build strong foundations in strategic management, financial analysis, organizational leadership, and data-driven decision-making. Graduates are well-prepared to take on leadership roles in diverse sectors including IT firms, banks, government agencies, NGOs, INGOs, and multinational corporations.

2. Program Philosophy

The MBA in IT is designed with a vision to empower future managers and technologists to leverage **information systems** as a source of strategic advantage. The philosophy of the program rests on fostering a holistic understanding of how **emerging technologies, digital transformation, and data-driven innovations** are reshaping modern enterprises. Students are trained not just to understand technology, but to **manage it effectively**, drive **strategic decisions**, and align IT initiatives with broader organizational goals. This dual emphasis on **technological excellence** and **managerial competence** ensures that graduates are not only tech-savvy but also effective business leaders.

3. Course Content

The curriculum spans 20 modules over four semesters, totaling **60 credit hours**. Each course has been carefully curated to ensure depth in both **business management** and **advanced IT skills**:

Core Courses:

- FIN 500 – Financial & Accounting Skills for Managers (3 Credit Hours)
- MKT 500 – Marketing Management (3 Credit Hours)
- ORG 500 – Organizational Behavior (3 Credit Hours)
- ECO 500 – Managerial Economics (3 Credit Hours)
- LDR 500 – Organizational Leadership (3 Credit Hours)
- MIS 500 – Managing Information Systems & Technology (3 Credit Hours)
- MGT 500 – Strategic Management in a Globalized Economy (3 Credit Hours)

- MIS 520 – Leading Strategic Change with Technology (3 Credit Hours)
 - MGT 600 – Influential & Impactful Communication (3 Credit Hours)
 - RES 600 – Business Research Methodology (3 Credit Hours)
 - BUS 626 – Statistical Analysis for Decision-Making Process (3 Credit Hours)
 - DATA 610 – Database Design and Management (3 Credit Hours)
 - EMT 600 – Artificial Intelligence and Machine Learning (3 Credit Hours)
 - PRG 630 – Python Programming (3 Credit Hours)
 - TECH 601 – Next Generation Technologies (3 Credit Hours)
 - CLD 600 – Virtualization and Storage (3 Credit Hours)
 - ITM 640 – Issues in Business and IT (3 Credit Hours)
 - MIS 510 – Information Technology Project Management (3 Credit Hours)
 - MIS 550 – Big Data Analytics and Visualization (3 Credit Hours)
 - CAP 600 – Applied Methods Capstone (3 Credit Hours)
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MBA in Data Analytics

Program Duration: 2 Years

Total Credit Hours: 60

Total Modules: 20

1. Program Philosophy

In today's digital-first world, data has become the new currency—vast, complex, and transformative. The explosion of data from sources such as social media, IoT devices, e-commerce platforms, and enterprise systems is redefining how organizations operate and make strategic decisions. The **MBA in Data Analytics** program is built around this data revolution. It equips students with the knowledge and tools necessary to uncover patterns, derive insights, and make data-driven decisions that add real business value.

As industries generate more data than ever before, the need for professionals who can analyze, interpret, and lead data initiatives is growing rapidly. This program goes beyond technical training, instilling in students the **managerial and strategic mindset** required to lead analytics-driven teams and projects. Students will gain hands-on experience in data mining, cloud and big data management, time-series forecasting, and supply chain analytics—skills that are vital across industries including finance, healthcare, marketing, e-commerce, social media, transportation, and pharmaceuticals. Graduates will emerge as capable leaders who can not only handle data but also use it as a tool for innovation and competitive advantage.

2. Program Overview

Offered by **Presidential Graduate School (PGS)** in affiliation with **Westcliff University**, the **MBA in Data Analytics** is an internationally recognized 2-year, 60-credit hour program designed with flexibility to accommodate working professionals. Combining a globally relevant curriculum with a deep understanding of local business needs, the program strikes a balance between **academic rigor** and **practical application**.

This hybrid program integrates modern data science techniques with core business management training, empowering students to take on strategic roles in organizations worldwide. Whether you are in banking, healthcare, IT, or manufacturing, this MBA prepares you to solve real-world business problems using analytical tools and data-driven thinking. With a strong emphasis on **hands-on**

learning, the program ensures that students are ready to meet the rising global demand for **data-literate managers and leaders**.

3. Course Content

The program consists of **20 modules** spread across four semesters, totaling **60 credit hours**. Courses are a blend of foundational business knowledge and advanced data analytics skills.

Core Courses:

- FIN 500 — Financial & Accounting Skills for Managers (3 Credit Hours)
- MKT 500 — Marketing Management (3 Credit Hours)
- ORG 500 — Organizational Behavior (3 Credit Hours)
- ECO 500 — Managerial Economics (3 Credit Hours)
- LDR 500 — Organizational Leadership (3 Credit Hours)
- MIS 500 — Managing Information Systems & Technology (3 Credit Hours)
- MGT 500 — Strategic Management in a Globalized Economy (3 Credit Hours)
- MIS 520 — Leading Strategic Change with Technology (3 Credit Hours)
- MGT 600 — Influential & Impactful Communication (3 Credit Hours)
- RES 600 — Business Research Methodology (3 Credit Hours)
- BUS 626 — Statistical Analysis for Decision-Making Process (3 Credit Hours)
- DATA 610 — Database Design and Management (3 Credit Hours)

· EMT 600 — Artificial Intelligence and Machine Learning (3 Credit Hours)

· PRG 630 — Python Programming (3 Credit Hours)

· TECH 601 — Next Generation Technologies (3 Credit Hours)

· CLD 600 — Virtualization and Storage (3 Credit Hours)

· ITM 640 — Issues in Business and IT (3 Credit Hours)

· MIS 510 — Information Technology Project Management (3 Credit Hours)

· MIS 550 — Big Data Analytics and Visualization (3 Credit Hours)

· CAP 600 — Applied Methods Capstone (3 Credit Hours)

Westcliff University: Academic Policies Documentation

This document outlines the key academic policies at Westcliff University regarding course repeats, grade appeals, grading systems, incomplete grades, and academic progress requirements, as detailed in the official university policy document.

Course Repeat Policy

- **Eligibility for Repeat:** Students may repeat any course in which a grade of C- or below is earned, but only once per course.
 - **Grading Requirements:** If the original attempt was for a letter grade, the repeat must also be for a letter grade.
 - **Credit Hour Limit:** Students may repeat up to 12 credit hours of graded coursework. Only the second grade (whether higher or lower) is calculated into the cumulative and term GPA, provided the student is within the 12 credit hour repeat limit.
 - **Restrictions:**
 - The same course can only be repeated once.
 - Credit hours for a repeated course are awarded only once.
 - No credit is given for repeating a course after completing a more advanced course in the sequence with a grade of C or better.
 - If the 12 credit hour repeat limit is exceeded, both grades are averaged into the cumulative GPA.
 - **Repeating Courses at Other Institutions:** Students may repeat an equivalent course at another institution with prior approval from the College Dean or Director of Academic Affairs. Transfer of grade credit is subject to university acceptance.
 - **Concurrent Enrollment:** Approval is required for students wishing to enroll concurrently at another university. Requests must be submitted in writing, including course details, by the last day of the preceding semester. Approval is only granted if Westcliff does not offer a similar course or if scheduling conflicts exist.
-

Grade Appeal Policy / Change of Grades

- **Presumption of Correctness:** Grades assigned by instructors are presumed correct.
 - **Grounds for Appeal:** Appeals must be based on clerical error, prejudice, capriciousness, or failure to provide reasonable accommodation for a documented disability.
 - **Appeal Process:**
 1. **Instructor Consultation:** Students must contact the instructor within three weeks of grade assignment.
 2. **Written Appeal to Dean/Director:** If unresolved, a written appeal must be submitted to the Dean or Director of Academic Affairs within five weeks.
 3. **Grade Appeal Committee:** If still unresolved, the case may be escalated to the University Course Grade Appeal Committee within ten working days.
 4. **Committee Review:** The committee reviews the case, may request additional information, and makes a recommendation (which may include re-evaluation, maintaining the grade, or a formal hearing).
 5. **Final Decision:** The student is notified in writing of the committee's decision, which is final and not subject to further appeal.
 - **Timeline:** The entire appeal process may take six to eight weeks to complete.
-

Grading System

- **Grading Scale:** Westcliff University uses a traditional 4.0 scale. Grades are assigned as follows:

Percentage	Grade	Grade Point	Description
93–100%	A	4.00	Superior
90–92%	A–	3.67	Excellent
87–89%	B+	3.33	Good

83–86%	B	3.00	Good
80–82%	B–	2.67	Good
77–79%	C+	2.33	Average
73–76%	C	2.00	Average
70–72%	C–	1.67	Average
67–69%	D+	1.33	Poor
63–66%	D	1.00	Poor
60–62%	D–	0.67	Poor
<60%	F	0.00	Failing

- **Grade Assignment:** Grades are based on a combination of participation, final projects, mid-course examinations, and other criteria (e.g., homework, group work, quizzes). The weight of each component is standardized across doctoral, graduate, and undergraduate levels.
- **Grade Posting:** Final grades are posted within 10 days after course completion.
- **Financial Holds:** Students with outstanding financial obligations may be denied access to final grades or registration for subsequent terms.

Incomplete Grades

- Assignment of Incomplete: An “Incomplete” may be assigned at the instructor’s discretion when coursework is of passing quality but incomplete for good cause.
 - Completion Deadline: Remaining coursework must be completed by the end of the next semester. Otherwise, the “Incomplete” automatically converts to an “F.”
 - Extension Requests: Students must petition for an extension at least two weeks before the deadline, providing a detailed explanation and supporting documentation. Approval is not guaranteed.
 - GPA Impact: An “Incomplete” is not calculated into the GPA until a final grade is assigned.
-

Academic Progress (Quantitative and Qualitative)

- Qualitative Requirement (GPA):
 - Undergraduate students must maintain a cumulative GPA of 2.0 or higher.
 - Graduate students must maintain a cumulative GPA of 3.0 or higher.
 - Students falling below the required GPA are placed on academic probation.
 - Quantitative Requirement (Pace):
 - Students must complete their educational program within a maximum time frame, as defined by the university. Specific details on pace requirements are provided in the full university policy.
 - Transfer Credits: Transfer credits do not affect the calculation of the cumulative GPA or satisfactory academic progress evaluation.
-

Additional Notes

- No Grade Curving: Grade curving is not permitted, and grade inflation is actively discouraged.
 - Grade Disputes: Students should first address grade concerns with the course instructor before escalating to higher authorities.
 - Financial Holds: The university reserves the right to withhold grades and registration privileges for students with unpaid financial obligations.
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This documentation provides a comprehensive overview of the academic policies governing course repeats, grade appeals, grading, incomplete grades, and academic progress at Westcliff University, ensuring transparency and clarity for all students and faculty members.

Admission process

The admission journey at Presidential Graduate School, in academic partnership with Westcliff University, is intentionally personalized, reflective, and empowering—designed to understand students' academic potential, professional goals, and readiness to contribute as future global leaders. Each step of the process is structured to offer clarity, support, and engagement from the moment a student expresses interest to the final university enrollment.

1. Initial Counseling Session with Admissions Team

- The admission journey begins with a personal and meaningful one-on-one interaction with our experienced academic counselors. This initial step is designed to help you gain clarity and confidence about your educational path. You can choose to connect with our counselors in the way that's most convenient for you—whether it's by visiting us in person, making a phone call, or chatting via WhatsApp. We are always accessible and ready to support you at any of the following contact numbers: +977 9767658631, +977 9851343705, and +977 9851343905. All these numbers are also available on WhatsApp for quick and easy communication.

During your session with the counselor, you'll receive personalized guidance tailored to your academic background and career aspirations. You'll learn about the different program options we offer, the academic pathways available to you, and how your goals can align with our offerings. This is also your opportunity to explore potential scholarship opportunities and understand the selection process involved. Our counselors will walk you through what documents you'll need, the steps in the application timeline, and any additional support available. This conversation is more than just an information session—it sets the tone for a smooth and informed admission journey by giving you a clear understanding of what to expect and how to move forward with confidence.

2. Inquiry Form Submission

Once you've had your initial conversation with our admissions counselor and feel confident about moving forward, the next step is to fill out our Inquiry Form. This is a simple yet important document that allows us to formally capture your interest in the program. By providing your background, academic history, and career goals, you're helping us get to know you better so we can guide you more effectively. This form also ensures that you receive important updates about scholarships, deadlines, program announcements, and other relevant opportunities tailored to your profile. It's your way of saying, "I'm ready to explore what comes next," and it helps us stay connected throughout your admission journey.

3. Participation in Case Study Trivia and Interview Round

After submitting the Inquiry Form, you'll be invited to participate in two exciting and important components of the selection process: the Case Study Trivia and the Interview Session. The Case Study Trivia is designed to be both engaging and thought-provoking. It's not a traditional test—it's more of a challenge that lets us see how you approach real-world scenarios. We're interested in your problem-solving techniques, your logical thinking, and how you express your ideas. It's also an opportunity for you to showcase your creative and analytical abilities, which are valuable skills in any graduate program.

Following this, you'll attend a Meet & Greet Interview with a faculty representative. This is a more personal and reflective session where we aim to understand you better as an individual. During the interview, we'll talk about your academic journey, your motivation for joining the program, and your future plans. It's an open, friendly conversation meant to ensure that there's a good match between your goals and what our institution can offer. Both the trivia and the interview play a role in evaluating your scholarship eligibility, so it's a great chance to stand out.

4. Paper-Based Pre-Enrollment Application

Following this, you'll attend a Meet & Greet Interview with a faculty representative. This is a more personal and reflective session where we aim to understand you better as an individual. During the interview, we'll talk about your academic journey, your motivation for joining the program, and your future plans. It's an open, friendly conversation meant to ensure that there's a good match between your goals and what our institution can offer. Both the trivia and the interview play a role in evaluating your scholarship eligibility, so it's a great chance to stand out.

5. Admission Fee Clearance

Once the application form is complete and reviewed, the next step is to clear the admission fee. This payment officially secures your spot in the incoming class and enables us to move forward with your university enrollment. Our team will provide you with clear instructions regarding the payment amount and the different options available, such as bank deposit, eSewa, or direct payment at our campus. We also offer support for any questions you may have about the process or technical aspects of making the payment. Once the transaction is confirmed, you'll receive a receipt and be officially considered an admitted student.

6. Westcliff University Enrollment

The final step in your admission process is completing the Online Enrollment Form for Westcliff University, our prestigious academic partner. This form is essential for finalizing your enrollment in the graduate program. You'll receive direct guidance from our admissions department on how to access and complete the form, along with instructions on uploading the required digital documents. These may include scanned versions of your academic credentials, identification documents, and any additional items specific to your program. Our team is committed to walking you through this step-by-step to ensure there are no hiccups and everything is submitted correctly and on time.

Post-Enrollment Support

Upon successful enrollment:

- Students receive an official welcome email
- Gain access to orientation schedules and student platforms “GAP”
- Can opt-in for early career mentoring, networking events, and academic prep sessions

This marks the transition from applicant to student—ready to begin a globally respected academic experience with the support of two powerful institutions.

Eligibility Criteria at Presidential Graduate School

At Presidential Graduate School, in partnership with Westcliff University, we welcome ambitious learners from diverse academic backgrounds. Whether you're preparing to enter the field of business or technology, each program has clearly defined eligibility criteria to ensure students are equipped with the foundational knowledge required to succeed in a rigorous academic environment.

Business courses:

- **Master of Business Administration (MBA)**

To apply for our flagship MBA program, you must have completed a Bachelor's degree in any discipline from a recognized university—either within Nepal or internationally. Academic excellence is important, so the minimum requirement is a Cumulative Grade Point Average (CGPA) of 2.5, or 45%, or an equivalent score on any recognized grading scale.

This flexibility in academic background ensures students from various fields—whether business, humanities, science, or engineering—can transition into the world of management and develop core skills in strategy, operations, finance, and leadership.

- **Bachelor of Business Administration (BBA)**

For students looking to begin their academic journey in business at the undergraduate level, the BBA program requires applicants to have successfully completed their high school education, such as +2, A-Level, or any equivalent secondary education certificate. The education board must be recognized either by Nepal's Higher Secondary Education Board (HSEB) or by any globally accredited institution.

This inclusive approach allows students from all academic streams to develop foundational business acumen, entrepreneurial thinking, and managerial capabilities.

- **MBA in Information Technology (MBA-IT)**

The MBA-IT program is tailored for individuals interested in combining management principles with technical insight. To be eligible, students must hold a Bachelor's degree in any discipline—not limited to IT—from a university recognized either by Nepal or internationally. A minimum CGPA of 2.5, or 45% marks, or equivalent grade is required.

Whether your background is in engineering, science, commerce, or the arts, this program helps bridge the gap between leadership and tech expertise in today's digital economy.

- **MBA in Data Analytics**

This specialized MBA program focuses on analytical decision-making and data-driven business strategies. Eligibility criteria include a Bachelor's degree in any discipline from a recognized university (local or global) with at least a 2.5 CGPA, 45%, or equivalent.

This pathway is perfect for students who may not have a technical undergraduate degree but are enthusiastic about working with data, solving real-world problems, and influencing strategic outcomes in business.

Information Technology Courses:

- **Master of Science in Information Technology (MSIT)**

If you're aiming to elevate your IT career through advanced knowledge and technical leadership, the MSIT program requires applicants to have completed a Bachelor's degree in Information Technology or a related discipline (such as computer science, electronics, software engineering, etc.). The university must be recognized in Nepal or abroad. The minimum academic requirement is a CGPA of 2.5, or 45% marks, or an equivalent academic scale.

This ensures students entering the program already have a fundamental grasp of technology, allowing them to focus on mastering complex systems, cybersecurity, software development, and IT strategy.

- **Bachelor of Science in Information Technology (BSIT)**

To pursue a BSIT degree, students must have completed +2, A-Level, or any equivalent high school education from a board recognized by Nepal's HSEB or by any reputable international academic authority.

This undergraduate program welcomes students from all academic backgrounds and prepares them with strong foundations in programming, networks, systems design, and other essential technical skills. It is ideal for those who are passionate about innovation and technology from an early stage in their education.

Faculty at PGS

At Presidential Graduate School, we believe that world-class education begins with world-class educators. Our faculty members bring a wealth of academic excellence, global exposure, and real-world experience to the classroom. They are more than just teachers—they are mentors, researchers, and industry leaders who guide students to think critically, act ethically, and lead confidently. With advanced degrees from prestigious institutions across Nepal and around the globe, our faculty ensures that each student receives a transformative, career-focused learning experience.

Meet Our Faculty:

Aayush Bhattarai

ME, Manufacturing Engineering & Management
University of Technology Sydney, Australia

Achal Raj Pandey

Masters in Arts, Economics
Jawaharlal Nehru University (JNU), India

Ajanta Das Dutta

Masters of Business Administration
Institute of Business Administration & Training, India

Akshar Nepal

Masters in Business Administration
Visveswaraya Technological University, India

Arvind Shakya

Master's in Business Administration
University of Mobile, USA

Arya Bhattarai

MA in English
Christ (Deemed to be University), India

Ashwin Kumar Satyal

Masters in Statistics, Tribhuvan University

Masters in Mathematics, University of Texas, Arlington, USA

Bhanu Dabadi

M.Phil in English, Pokhara University

MBA, Tribhuvan University & EMBA, Kathmandu University

Bharat Sunam

PGD in Business Administration

Informatics Academy, Singapore

Bibek Bhandary

Masters in Business Administration

Symbiosis Institute of Management Studies, India

Bikash Gnawali

MA in Anthropology

Tribhuvan University, Nepal

Chhabi Lal Siwakoti

MA in Mathematics

Tribhuvan University, Nepal

Dilar Nepal

MA in Economics

Tribhuvan University, Nepal

Dilip Baral

Masters of Business Administration

Pokhara University, Nepal

Hari Om Sharma

Masters in Management

Kathmandu University, Nepal

Hariom Ghimire

Masters in Business Administration

Asian Institute of Technology (AIT), Thailand

Himalaya Kakshapati

MSc in Software Engineering

University of Hertfordshire, UK

Jayendra Rimal

Masters in Business Administration

Kathmandu University, Nepal

Kosh Raj Koirala

MA in English & Political Science, Tribhuvan University

Masters in International Relations, University of Leeds, UK

Madhab Prasad Regmi

Masters Degree in Law (LLM)

Tribhuvan University, Nepal

Mandip Luitel

Masters of Business Administration

Symbiosis International University (SIBM), India

Bharat Sunam

PGD in Business Administration

Informatics Academy, Singapore

Bibek Bhandary

Masters in Business Administration

Symbiosis Institute of Management Studies, India

Bikash Gnawali

MA in Anthropology

Tribhuvan University, Nepal

Chhabi Lal Siwakoti

MA in Mathematics

Tribhuvan University, Nepal

Dilar Nepal

MA in Economics

Tribhuvan University, Nepal

Dilip Baral

Masters of Business Administration

Pokhara University, Nepal

Megharaj Adhikari

MPhil in English

Tribhuvan University, Nepal

Niroj Dev Pandey

Masters in Business Administration

Pokhara University, Nepal

Nitesh Raj Shrestha

Masters in Business Administration

Symbiosis International University, India

Padam Singh Mahata

Master of Business Administration

Pokhara University, Nepal

Paras Dotel

Master in Business Administration

Assumption University, Thailand

Prajol Joshi

MSc in Quantitative Economics

University of Paris Pantheon Sorbonne, France

MBA

Kathmandu University, Nepal

Pramod Acharya

Masters in Public Administration

Tribhuvan University, Nepal

Rabin Dhungana

Masters in Business Administration

Presidential Business School, Nepal

Rabindra Silwal

MSc in Statistics, Tribhuvan University

EMBA, Pokhara University

MPhil in Finance, Kathmandu University

Rahul Rathi

Masters in Business Administration

Pokhara University, Nepal

Rajesh Gupta

Master of Business Administration

Pokhara University, Nepal

Rajesh Sharma

PhD in Management (Accounting & Finance)

Ca' Foscari University of Venice, Italy

Rohit Poudel

Master's in Business Administration

Kathmandu University, Nepal

Roshan Koirala

Executive MBA

Kathmandu University, Nepal

Roshan Wagle

Masters of Business Administration

Presidential Business School, Nepal

Sabitri Rai

MSc in Environmental Science

Tribhuvan University, Nepal

Sajeeb Kumar Shrestha

PhD in Brand Management

Tribhuvan University, Nepal

Sanjay Adhikari

Masters in Business Administration (MBA)

Pokhara University, Nepal

Sateesh Kumar Ojha

PhD in Management

Tribhuvan University, Nepal

Saurav Raj Verma

Master of Business Administration

Jamia Hamdard University, India

Shibaji Gurung

MPhil in Sociology

Tribhuvan University, Nepal

Shyan Kirat Rai

PhD in E-Governance

Indian Institute of Technology (IIT), India

Sijal Pokhrel

Masters in Environmental Science

Tribhuvan University, Nepal

Sohan Prasad Sha

PhD in Innovation, Technology & Knowledge Creation

Jawaharlal Nehru University (JNU), India

Subas Manandhar

MSc in Computer Science & IT

Tribhuvan University, Nepal

Sudeep Lal Bajimaya

Masters in Computer and Information System

Pokhara University, Nepal

Sujan Raja Shrestha

MPhil in Marketing

Kathmandu University, Nepal

Suresh Pokharel

PhD in Data Science

University of Queensland, Australia

ME in Information & Communications Technologies

Asian Institute of Technology (AIT), Thailand

Sushanta Gautam

Masters in Business Administration

Pokhara University, Nepal

Ujeena Rana

MPhil in English

Tribhuvan University, Nepal

Utsab Shrestha

Masters in Business Administration

Symbiosis International University, India

Student Services

At Presidential Graduate School, our mission extends far beyond academics. We believe in nurturing the whole individual—mind, body, and character. Our Student Services are thoughtfully curated to support every dimension of student growth, from hands-on international experiences to communication mastery, corporate exposure, and character development. Here's a comprehensive look at how we ensure our students graduate not only with a degree but with a wealth of experience and confidence.

- **International Internship**

As a dynamic part of the Digital Transformation (DT) session, our students are given the remarkable opportunity to intern in organizations across India. These international internships offer first-hand exposure to real-world professional environments and allow students to apply their skills on projects that matter.

Currently, our students are engaged in advanced domains such as web development and Metaverse projects, making them early participants in future technologies. These internships are not just add-ons—they are pivotal experiences that shape our students' global perspectives, cross-cultural awareness, and readiness for the international job market.

- **Digital Transformation Session**

The Digital Transformation (DT) session is a 10-month learning journey created for undergraduate students. This unique module is aimed at introducing students to the evolving landscape of digital business transformation.

Classes are held twice a month and are led by corporate leaders who have played instrumental roles in digitizing various organizations. Students gain an in-depth understanding of technologies such as Cloud Computing, Artificial Intelligence (AI),

Machine Learning, and how these tools are used to revolutionize traditional business models.

The DT session serves as both an academic and professional immersion, helping students witness first-hand how digital innovation reshapes the world around us.

- **Guest Speaker Sessions**

At Presidential, we deeply value experiential learning and personal stories of growth. That's why we regularly host Guest Speaker Sessions, inviting accomplished individuals from a wide range of fields—from business and politics to arts and science.

These sessions offer students the chance to interact directly with influential figures, ask questions, and reflect on their journeys. More than lectures, these are conversations—ones that inspire critical thinking, self-awareness, and career motivation.

- **ECA/CCA – Extra/Co-Curricular Activities**

At Presidential, education is holistic. That's why we actively promote Extra and Co-Curricular Activities (ECA/CCA) to enhance student life beyond the classroom.

Students participate in an exciting calendar of events such as:

- Sports Week
- Presidential Gala
- Holi Celebrations
- Club-led Cultural Programs

These events provide a vibrant platform for students to unleash talents, build relationships, and nurture emotional intelligence. Students from all walks of life come together, celebrating unity in diversity, and strengthening the soft skills essential for corporate success.

In addition, students actively contribute to Corporate Social Responsibility (CSR) efforts through blood donation drives, environmental cleanups, walkathons, and World Environment Day programs. These activities build a strong foundation of civic responsibility and community leadership.

- **Workshops and Training**

Presidential believes in continuous skills enhancement. That's why we organize regular workshops and training sessions across various domains, inviting industry experts and professionals to share their knowledge.

These interactive sessions focus on bridging the gap between academic knowledge and real-world corporate skills. Whether it's career readiness, technical training, or soft skill development, our workshops provide students with practical insights and tools to thrive in their chosen fields.

- **Franklin Covey Leadership Program**

In collaboration with Franklin Covey Education (Nepal Chapter), Presidential proudly offers a globally recognized leadership and personal development program. This training is offered to both undergraduate and graduate students and focuses on essential skills for personal and professional success.

For Undergraduate Students:

- College Readiness
- Life Readiness
- Leadership
- Career Readiness

For Graduate Students:

- 7 Habits of Highly Effective People
- Speed of Trust

- Project Management
- Meeting Advantage

These sessions are transformative experiences, helping students develop confidence, leadership skills, and long-term clarity about their goals.

- **Writing Center**

Communication is key to success, and the Presidential Writing Center is here to support students in developing strong English writing and speaking skills. The center offers one-on-one tutorials for undergraduate and graduate students to improve:

- Academic essay writing
- Speech and presentation delivery
- Professional documentation

Whether you're writing a research paper or preparing for a formal presentation, the Writing Center provides expert guidance to enhance your clarity, coherence, and confidence in communication.

- **Toastmasters Club**

The Presidential Toastmasters Club (AREA 2, DIVISION A, DISTRICT 41) is part of the prestigious Toastmasters International network. Founded in 2021, this club provides a world-class platform for students to build public speaking, leadership, and communication skills in a supportive environment.

Through regular club meetings and competitions, students become more articulate, persuasive, and confident—traits that are essential in both personal and professional spheres. Toastmasters isn't just a club; it's a life-changing journey of self-expression and growth.

- **The Job Placement Cell at Presidential Graduate School**

At Presidential Graduate School, we believe that education is only as powerful as the opportunities it opens for our students. That's why we've established the Job Placement Cell (JPC)—a dynamic support system dedicated to connecting our graduates with meaningful career and internship opportunities in Nepal's most respected companies and organizations. The JPC isn't just a department—it's a career catalyst designed to bridge the gap between classroom learning and real-world application.

The core mission of the Job Placement Cell is to create and nurture long-term partnerships with leading corporate and media houses across Nepal. These partnerships are carefully developed to ensure our students have access to valuable internships and job placements, aligned with their academic background and career ambitions. We operate on a foundational belief: knowledge gained through business and IT education must be put into action through hands-on experiences in professional environments. Without practical exposure, even the best academic learning can fall short in producing the industry leaders and tech innovators of tomorrow.

Our Job Placement Cell is staffed with approachable and professional career advisors who are dedicated to your personal success. They don't just facilitate placements—they also provide career counseling, resume support, interview coaching, and guidance on building a professional presence. The team is deeply committed to helping each student leverage their international degree and unique competencies to stand out in the competitive job market.

Clubs in Presidential Graduate School

Presidential Graduate School (PGS) has emerged not only as an **academic leader** in business and technology education but also as a **thriving hub** for student engagement and holistic development. One of the key aspects that defines the **vibrant student life** at PGS is its diverse variety of **student-run clubs**. These clubs cater to a broad range of interests from **entrepreneurship** and **music** to **artificial intelligence**, **sports**, and **social service**—and play a crucial role in shaping students into **well-rounded professionals**.

These **student-led organizations** promote **collaboration**, **innovation**, **leadership**, and **networking opportunities**, providing platforms for students to explore their passions beyond the classroom. The clubs regularly host **seminars**, **workshops**, **competitions**, **hackathons**, and **field visits**, offering valuable **real-world experience** that complements academic learning. The club ecosystem at PGS represents a **microcosm of professional life**, where students learn to balance multiple responsibilities, develop **time management skills**, and build lasting relationships that often extend into their professional careers.

The **institutional philosophy** at PGS recognizes that education extends far beyond textbooks and examinations. The college administration actively supports and encourages club activities, providing necessary resources, mentorship, and platforms for students to showcase their talents. This approach has created a **culture of excellence** where students are motivated to pursue their interests while maintaining academic rigor.

Below is a detailed overview of the major clubs at PGS and their **core objectives**, **activities**, and **contributions** to the student community, each playing a unique role in the comprehensive development of future leaders and innovators.

1. PGS Software Club: Nurturing Tomorrow's Tech Innovators

The **PGS Software Club** is one of the most **dynamic** and **technically focused** clubs at the college. It acts as a **breeding ground** for aspiring **software developers, coders, and programmers**. The primary goal of this club is to enhance the **technical skills** of its members by promoting collaboration and innovation in **software development**.

Key Activities and Highlights:

The Software Club maintains a **comprehensive curriculum** of activities designed to meet the needs of students at different skill levels. **Coding competitions** are organized monthly, featuring challenges that range from **algorithmic problem-solving** to **full-stack development projects**. These competitions often mirror **industry standards** and prepare students for technical interviews at major tech companies.

Weekly peer coding sessions have become a cornerstone of the club's activities, where experienced members mentor newcomers, creating a **collaborative learning environment**. These sessions focus on **problem-solving techniques, code optimization, and best practices** in software development.

The club conducts **intensive workshops** on popular programming languages such as **Python, Java, JavaScript, and C++**, as well as emerging technologies like **React, Node.js, Django, and mobile app development**. **Industry professionals** are regularly invited to share their expertise and provide insights into current market trends.

Open-source contribution is heavily emphasized, with members actively participating in **GitHub projects** and developing applications that solve real-world problems. The club has successfully launched several **mobile applications** and **web platforms** that are currently being used by the college community.

Innovation projects include developing **campus management systems**, **student portals**, and **automated solutions** for various college administrative tasks. These projects not only provide practical experience but also contribute to improving campus life.

The Software Club ensures that students stay updated with **cutting-edge trends** in the software world while gaining hands-on experience through collaborative projects that prepare them for successful careers in the **technology sector**.

2. PGS Music Club: Harmonizing Creativity and Cultural Expression

The **PGS Music Club** nurtures the **creative** and **artistic flair** of students who are passionate about music. The club serves as a platform for **singers**, **instrumentalists**, and **music producers** to showcase their talent and collaborate on **musical endeavors**.

Key Activities and Highlights:

Regular jamming sessions occur twice weekly, providing a space for musicians of all skill levels to come together and create music spontaneously. These sessions have led to the formation of several **student bands** that perform at college events and external venues.

The club's signature "**Chautari Sessions**" represent a unique cultural initiative where students gather in an informal, traditional Nepali setting to share music, stories, and cultural experiences. These sessions, named after the traditional **chautari** (resting place) concept, create an intimate environment for **acoustic performances**, **folk music**, and **cultural storytelling**, bridging the gap between modern musical expression and traditional Nepali heritage.

Open mic nights are organized monthly, providing a platform for shy performers to build confidence and showcase their talents. These events have become extremely popular, often drawing audiences from other colleges and the local community.

The club organizes **musical evenings**, **cultural shows**, and **talent hunts** throughout the academic year. The annual "**PGS Musical Tihar Fest**" has become a highly anticipated event that attracts participants from across Nepal's educational institutions.

Peer-to-peer learning is emphasized through **instrumental workshops** where experienced members teach guitar, piano, drums, and traditional Nepali instruments like the **tabla** and **flute**. **Vocal training sessions** focus on different genres including classical, contemporary, and traditional Nepali music.

The club frequently collaborates with other clubs for **cultural festivals**, **promotional events**, and **fundraising concerts**. They have also partnered with local **music studios** to provide members with **recording opportunities** and exposure to **music production**.

Music therapy sessions are conducted to help students manage stress and anxiety, recognizing the therapeutic benefits of musical expression. The club has also initiated a **music outreach program** that brings musical performances to local orphanages and elderly care centers.

This club plays an essential role in creating a **vibrant** and **inclusive atmosphere** at PGS, allowing students to relieve academic stress and pursue their artistic passions while contributing to the cultural richness of the campus community.

3. PGS Entrepreneurship Club: Fostering Innovation and Business

Acumen

The **Entrepreneurship Club** at PGS focuses on cultivating an **entrepreneurial mindset** among students. It aims to transform **business ideas** into **viable ventures** and support **budding entrepreneurs** throughout their journey from **ideation** to **implementation**.

Key Activities and Highlights:

Monthly pitch competitions provide students with opportunities to present their business ideas to panels of **successful entrepreneurs, venture capitalists, and industry experts**. Winners receive **seed funding, mentorship**, and access to **incubation programs**.

Business idea workshops are conducted regularly, covering topics such as **market research, business model canvas, financial planning, legal aspects** of starting a business, and **digital marketing strategies**. These workshops are designed to provide comprehensive knowledge about **entrepreneurship ecosystems**.

Startup bootcamps are intensive weekend programs where students work in teams to develop **minimum viable products (MVPs)** under the guidance of experienced entrepreneurs. These bootcamps simulate real startup environments and teach students about **rapid prototyping** and **agile development**.

The club regularly invites **successful entrepreneurs** for **guest lectures** and **fireside chats**, where they share their **success stories, challenges faced, and lessons learned**. Notable speakers have included founders of major Nepali startups and **international business leaders**.

Mentorship programs connect students with established entrepreneurs who provide guidance on **startup incubation**, help refine business plans, and facilitate connections with **potential investors** and **industry partners**.

Field visits to **startup hubs, incubation centers, and entrepreneurial ecosystems** in Nepal provide students with firsthand exposure to the startup environment. These visits include meetings with **startup founders, accelerator programs, and government initiatives** supporting entrepreneurship.

The club has successfully facilitated the launch of several **student startups**, with some members receiving **national recognition** and **funding** from prominent **venture capital firms**. Alumni of the club have gone on to establish successful businesses in various sectors including **technology, agriculture, education, and social enterprises**.

Innovation challenges are organized in partnership with **industry sponsors**, where students develop solutions to real-world problems faced by businesses and communities. These challenges often result in **patent applications** and **commercialization opportunities**.

The club helps students think beyond traditional employment and encourages **innovation, risk-taking, and strategic thinking**, preparing them to become **job creators** rather than just job seekers.

4. PGS AIML Club: Pioneering the Future of Intelligent Systems

This club caters to students fascinated by **Artificial Intelligence (AI), Machine Learning (ML), and Data Science**. The **AIML Club** empowers students to build **intelligent systems** and understand the **transformative impact** of AI across industries.

Key Activities and Highlights:

Machine learning hackathons are organized quarterly, challenging students to develop **predictive models, classification algorithms, and neural networks** to solve complex real-world problems. These hackathons often feature **industry-sponsored challenges** with **cash prizes and internship opportunities**.

Comprehensive workshops cover essential tools and technologies including **Python programming, TensorFlow, PyTorch, Scikit-learn, Keras, and Natural Language Processing (NLP)**. Advanced workshops focus on **deep learning, computer vision, reinforcement learning, and generative AI**.

Journal clubs meet weekly to discuss **cutting-edge AI research papers**, recent developments in the field, and their potential applications. These sessions help students stay current with rapidly evolving AI technologies and research methodologies.

The club actively collaborates with **tech communities**, **AI research institutes**, and **AI professionals** to provide members with exposure to **industry practices** and **research opportunities**. **Guest lectures** by **AI researchers** and **data scientists** are regular features.

Project-based learning is emphasized through the development of **AI applications** such as **chatbots**, **recommendation systems**, **image recognition tools**, and **predictive analytics platforms**. Students work on projects that address real problems in healthcare, education, finance, and agriculture.

Data science competitions on platforms like **Kaggle** are actively promoted, with the club providing training and support for members participating in national and international competitions. Several members have achieved **top rankings** in prestigious data science competitions.

The club places strong emphasis on **ethical AI development**, conducting workshops on **bias in AI**, **algorithmic fairness**, **privacy concerns**, and the **societal implications** of artificial intelligence. This ensures that future AI practitioners are **responsible** and **ethical** in their approach.

Research initiatives include collaborations with faculty on **AI research projects**, publication of **research papers**, and participation in **academic conferences**. The club has contributed to several **published research papers** in reputable journals and conferences.

The AIML Club ensures PGS students are equipped for **data-driven careers** and actively explores **ethical AI development**, preparing them for leadership roles in the **AI revolution**.

5. PGS Social Club: Building Compassionate Leaders and Active Citizens

The **Social Club** emphasizes the importance of **community engagement**, **social awareness**, and **civic responsibility**. It creates opportunities for students to contribute positively to society while developing **leadership skills** and **social consciousness**.

Key Activities and Highlights:

Community outreach programs include regular visits to **orphanages**, **elderly care centers**, and **underprivileged communities**, where students provide **educational support**, **health awareness**, and **recreational activities**. These programs have positively impacted hundreds of community members.

Blood donation drives are organized quarterly in partnership with **local hospitals** and **blood banks**, with the club maintaining a database of regular donors and organizing emergency blood donation when needed. The initiative has saved numerous lives and created awareness about the importance of **voluntary blood donation**.

Charity events and **fundraising campaigns** support various causes including **education for underprivileged children**, **disaster relief**, **healthcare support**, and **environmental conservation**. The club has successfully raised substantial funds for various **humanitarian causes**.

Partnerships with NGOs facilitate **awareness campaigns** on critical issues such as **education**, **public health**, **sanitation**, **women's empowerment**, and **environmental**

protection. These collaborations provide students with exposure to **social sector work** and **development challenges.**

Environmental initiatives include **cleanup drives** in local communities, **tree plantation programs**, **waste management awareness campaigns**, and **recycling initiatives.** The club has planted over **1000 trees** and organized **50+ cleanup drives** in various locations.

Mental health initiatives include organizing **wellness workshops**, **stress management sessions**, **support group discussions**, and **mental health awareness campaigns.** These programs address the growing mental health challenges among students and promote **psychological well-being.**

Disaster response activities include organizing relief efforts during natural disasters, providing emergency supplies, and participating in rehabilitation programs. The club has been actively involved in **earthquake relief**, **flood response**, and **pandemic support** activities.

Social entrepreneurship programs encourage students to develop **business solutions** for social problems, combining **profit motives** with **social impact.** Several members have launched **social enterprises** addressing various community challenges.

By participating in this club, students learn the value of **empathy**, **leadership**, **social responsibility**, and **active citizenship**, developing into **socially conscious professionals** who contribute to **positive social change.**

6. PGS Academic Club: Excellence in Intellectual Pursuit

The **Academic Club** is the **intellectual backbone** of PGS, focusing on **academic excellence, research, and scholarly development**. It creates an environment that encourages **intellectual curiosity and academic achievement**.

Key Activities and Highlights:

Debate competitions are organized monthly, covering topics ranging from **current affairs to philosophical questions, business ethics, and technological impacts** on society. These debates enhance **critical thinking, public speaking, and analytical skills**.

Quiz competitions test students' knowledge across various disciplines including **general knowledge, business, technology, current affairs, and academic subjects**. Inter-college quiz competitions have brought recognition to PGS.

Essay writing contests encourage students to express their thoughts on various topics, improving their **written communication skills and analytical thinking**. Winning essays are published in the college magazine and local publications.

Research methodology workshops provide training on **literature review, data collection techniques, statistical analysis, research design, and academic writing**. These workshops prepare students for **graduate studies and research careers**.

Paper presentation opportunities at **academic conferences and symposiums** allow students to share their research findings and gain exposure to **academic communities**. Several students have presented papers at national and international conferences.

Study groups and **peer tutoring programs** facilitate **collaborative learning** and provide academic support to students who need additional help. These programs have significantly improved overall academic performance.

Guest lectures by **renowned academicians, researchers, and industry experts** provide students with exposure to **cutting-edge knowledge** and **research developments** in various fields.

Library and research facilities are continuously improved with the club advocating for **digital resources, research databases, and academic journals** access. The club maintains a **research resource center** for student use.

Academic publication initiatives include a **student journal** where members can publish their research work, **case studies**, and **academic articles**. This provides valuable experience in **academic publishing**.

The club helps students sharpen **critical thinking**, explore **research interests**, and maintain **academic discipline**, preparing them for **graduate studies** and **research-oriented careers**.

7. PGS IoT and Robotics Club: Engineering the Future

This club engages students in the exciting fields of **Internet of Things (IoT)** and **Robotics**, where **hardware meets software** to create **intelligent systems** that address real-world challenges.

Key Activities and Highlights:

Robot building workshops teach students to construct various types of robots including **line-following robots, obstacle-avoiding robots, humanoid robots**, and

industrial automation systems. Students learn **mechanical design, electronics, and programming.**

IoT project development includes creating **smart home systems, environmental monitoring devices, agricultural automation systems, and healthcare monitoring solutions.** These projects demonstrate practical applications of IoT technology.

Maker fests and tech exhibitions showcase student projects to the broader community, providing opportunities for **knowledge sharing and collaboration.** These events often attract **industry professionals and potential collaborators.**

Drone development programs teach students to build and program **unmanned aerial vehicles (UAVs)** for various applications including **surveillance, delivery systems, agricultural monitoring, and search and rescue operations.**

Workshops on hardware platforms such as **Arduino, Raspberry Pi, sensors, actuators, and automation systems** provide hands-on experience with **embedded systems and hardware programming.**

Participation in competitions including **national and international robotics competitions, hackathons, and innovation challenges** has brought recognition to PGS and provided valuable experience to students.

Industry collaborations with **robotics companies and IoT solution providers** offer **internship opportunities, project collaborations, and exposure to commercial applications** of robotics and IoT.

Research projects focus on developing **innovative solutions** for **local problems**, including **agricultural robotics**, **disaster response systems**, and **healthcare automation**. Several projects have received **patent applications**.

Mentorship from industry experts provides students with guidance on **career development**, **emerging technologies**, and **entrepreneurial opportunities** in the robotics and IoT sectors.

The club fosters **creativity**, **problem-solving**, and **innovation**, making students **future-ready** for the **fourth industrial revolution** and preparing them for careers in **advanced manufacturing**, **automation**, and **intelligent systems**.

8. PGS Cybersecurity Club: Guardians of Digital Security

The **Cybersecurity Club** empowers students to explore the **ever-growing field** of **digital security** and **ethical hacking**. It aims to build a **secure digital environment** through **knowledge sharing** and **skills development**.

Key Activities and Highlights:

Ethical hacking workshops provide comprehensive training in **penetration testing**, **vulnerability assessment**, **network security testing**, and **security auditing**. Students learn to think like hackers to better defend systems.

Capture The Flag (CTF) competitions are organized regularly, challenging students to solve **cybersecurity puzzles**, **cryptographic challenges**, and **network security problems**. PGS teams have achieved notable success in national and international CTF competitions.

Network security training covers **firewall configuration**, **intrusion detection systems**, **network monitoring**, and **security architecture design**. Students gain practical experience with **enterprise-grade security tools**.

Cryptography workshops teach students about **encryption algorithms, digital signatures, blockchain technology, and secure communication protocols**. This knowledge is essential for developing secure systems.

Incident response simulations provide hands-on experience in **cyber attack scenarios**, teaching students how to **detect, analyze, and respond** to security breaches. These simulations mirror real-world cyber threats.

Cyber hygiene campaigns promote **security awareness** among students and faculty, covering topics such as **password security, phishing prevention, social engineering, and safe internet practices**.

Industry partnerships with **cybersecurity firms and government agencies** provide internship opportunities and exposure to **real-world security challenges**. Students often receive **job offers** from these partner organizations.

Research initiatives focus on **emerging threats, AI in cybersecurity, IoT security, and blockchain security**. The club has contributed to several **security research publications and vulnerability discoveries**.

Certification preparation programs help students prepare for industry-standard certifications such as **CEH (Certified Ethical Hacker), CISSP, and CompTIA Security+**.

Members of this club are trained to become **guardians of cyberspace**, which is critical in today's **digital age** where cyber threats are constantly evolving and becoming more sophisticated.

9. PGS Sports Club: Building Champions in Life and Sport

The **PGS Sports Club** focuses on the **physical well-being, discipline, and team-building** aspects of student life. Recognizing the importance of sports in **holistic development**, the club organizes and promotes **sports activities** within and outside the campus.

Key Activities and Highlights:

Inter-college tournaments in **football, cricket, basketball, volleyball, table tennis,** and **badminton** provide competitive opportunities for students to showcase their athletic talents. These tournaments have established PGS as a strong competitor in regional sports competitions.

Sports week celebrations feature a variety of activities including **fun games, tug-of-war, sprint races, relay races, chess tournaments,** and **traditional games**. These events promote participation from all students regardless of skill level.

Daily fitness programs include **morning jogging sessions, gym workouts, yoga classes,** and **group fitness activities**. These programs promote **physical health and mental well-being** among students.

Sports team development focuses on creating competitive teams to represent PGS in **national-level college competitions**. The club provides **professional coaching, training facilities,** and **sports equipment** to support team development.

Sports infrastructure development includes advocating for better **sports facilities, equipment upgrades,** and **venue improvements**. The club has successfully lobbied for several infrastructure improvements.

Sports scholarships and recognition programs reward outstanding athletic performance and encourage continued participation in sports. Several student athletes have received **national recognition and scholarship opportunities**.

Sports psychology workshops help student athletes develop **mental toughness, focus, goal-setting skills, and stress management techniques** essential for peak performance.

Community sports outreach programs take sports activities to local schools and communities, promoting **physical fitness and sports participation** among younger students.

Sports medicine and injury prevention workshops educate student athletes about **proper training techniques, nutrition, injury prevention, and recovery methods**.

The club instills values of **team spirit, resilience, discipline, fair play, and leadership**, essential qualities that translate into **professional success and personal excellence**.

Conclusion: A Holistic Ecosystem for Student Development

Presidential Graduate School is deeply committed to the **all-round development** of its students, and its clubs reflect that **institutional vision**. Each club plays a **critical role** in nurturing specific talents or skills, helping students to explore passions, build **professional networks**, and contribute meaningfully to their communities. These clubs not only **complement academic learning** but also prepare students for **life beyond college** by fostering essential attributes such as **collaboration, innovation, social responsibility, leadership, emotional intelligence, and adaptability**. The **interconnected nature** of club activities creates a **synergistic effect** where students develop multiple competencies simultaneously.

The **club ecosystem** at PGS represents a **microcosm of society** where students learn to navigate diverse perspectives, manage conflicts, build consensus, and work toward common goals. These experiences are invaluable in preparing students for **leadership roles** in their future careers and **civic responsibilities**. **Alumni engagement** with current club activities provides **mentorship opportunities, networking possibilities, and career guidance**, creating a **sustainable support system** that extends beyond graduation. Many successful alumni actively contribute to club activities through **guest lectures, funding support, and internship opportunities**.

The **institutional support** for club activities demonstrates PGS's commitment to **student-centered education** and **holistic development**. The college administration recognizes that **extracurricular engagement** is not a distraction from academics but rather an **integral component** of comprehensive education. **Future expansion** of club activities includes plans for **international collaborations, industry partnerships, research initiatives, and community development projects**. The college is also exploring opportunities for **inter-institutional club exchanges** and **global student competitions**.

As PGS continues to **expand and evolve**, its clubs will remain the **pillars of student engagement and empowerment**, enriching campus life and producing **future-ready professionals and changemakers** who will contribute to **national development and global progress**. The success of these clubs lies not just in their individual activities but in their collective impact on **character building, skill development, and social consciousness** among students. The **legacy of PGS clubs** continues to grow as each generation of students builds upon the foundation laid by their predecessors, creating an **ever-evolving ecosystem** of **learning, growth, and contribution** that defines the unique character of Presidential Graduate School.

Campus Facilities at Presidential Graduate School

Presidential Graduate School (PGS) provides exceptional **campus facilities** that support student creativity, wellness, and academic pursuits. These thoughtfully designed spaces complement the academic environment and provide students with diverse venues for learning, relaxation, innovation, and personal growth.

Creative Thinking Room: Where Innovation Meets Recreation

The **Creative Thinking Room** at PGS represents a unique approach to fostering **innovative thinking** and **creative problem-solving**. This specially designed space combines **recreational activities** with **creative exploration**, recognizing that breakthrough ideas often emerge in relaxed, stimulating environments.

Key Features and Benefits:

The centerpiece of this room is a **professional billiard table** that serves not just as entertainment but as a **catalyst for creative thinking**. Research shows that engaging in **strategic games** like billiards enhances **spatial reasoning**, **strategic planning**, and **problem-solving abilities**—skills that directly translate to **academic** and **professional success**.

Collaborative brainstorming spaces with **interactive whiteboards**, **mind-mapping tools**, and **flexible seating arrangements** allow students to transition seamlessly from recreational activities to **intensive creative sessions**. Many **breakthrough project ideas** and **innovative solutions** have emerged from informal discussions that began over a friendly game of billiards.

Comfortable lounge areas feature **modular furniture** that can be easily rearranged for different group sizes and activities. **Natural lighting** from large windows creates an **inspiring atmosphere** that stimulates **creative thinking** and **collaborative discussions**.

Technology integration includes **wall-mounted displays**, **wireless presentation capabilities**, and **high-speed internet** that enable students to research, share ideas, and develop concepts in real-time during their creative sessions.

The room serves as a popular venue for **informal brainstorming meetings**, **project planning sessions**, and **stress relief** between intense study periods. Students from different academic backgrounds naturally interact here, leading to **cross-disciplinary collaborations** and **diverse perspectives** on problem-solving.

Creative workshops are regularly organized in this space, where students learn **design thinking methodologies**, **innovation frameworks**, and **creative problem-solving techniques**. The **relaxed atmosphere** encourages **out-of-the-box thinking** and **experimental approaches** to academic and professional challenges.

Social integration happens organically as students engage in **strategic gameplay** while discussing **academic projects**, **career aspirations**, and **creative ventures**. The space has fostered numerous **interdisciplinary partnerships** and **innovative collaborations** that extend beyond the room itself.

PGS Cafe: Nourishing Body and Mind

The **PGS Cafe** stands as a testament to the college's commitment to **student wellness** and **healthy living**. More than just a dining space, it serves as a **vibrant social hub** where students fuel their bodies with **nutritious food** while engaging in **meaningful conversations** and **collaborative learning**.

Culinary Excellence and Health Focus:

The cafe prides itself on serving **fresh, healthy food** prepared daily with **locally sourced ingredients**. The menu is carefully curated by **nutrition experts** and **professional**

chefs to provide **balanced meals** that support **cognitive function**, **sustained energy**, and **overall well-being** throughout demanding academic schedules.

Diverse food options cater to various **dietary preferences** and **cultural backgrounds**, including **vegetarian**, **vegan**, **gluten-free**, **keto-friendly**, and **traditional Nepali cuisine**. **Special dietary requirements** and **food allergies** are carefully accommodated to ensure all students can enjoy nutritious and delicious meals.

Daily specials feature **seasonal ingredients** and **international cuisines**, providing students with **culinary variety** while maintaining **nutritional standards**. The cafe also offers **healthy snacks**, **fresh fruit juices**, **protein smoothies**, and **energy-boosting beverages** for students with busy schedules between classes.

Breakfast offerings include **protein-rich options**, **whole grain cereals**, **fresh fruits**, and **traditional Nepali breakfast items** to provide students with the **energy foundation** they need for successful academic days.

Chautari: A Traditional Haven for Reflection and Connection

The **Chautari** at PGS beautifully blends **traditional Nepali culture** with modern student needs, creating a unique space for **relaxation**, **reflection**, and **meaningful conversations**. Named after the traditional **roadside resting places** found throughout Nepal, this space embodies the spirit of **community gathering** and **cultural heritage**.

Cultural Significance and Design:

The space embraces **simplicity** and **natural beauty**, centered around a **single mature tree** that provides **natural shade** and creates a **peaceful, authentic atmosphere**.

Comfortable seating arrangements are positioned around this **central tree**, encouraging both **quiet reflection** and **casual conversations** in a **serene natural setting**.

The **minimalist design approach** focuses on the **natural elements**, with the **tree serving as the focal point** that embodies the traditional **chautari concept** - a simple, welcoming resting place where people gather under the **shade of trees** for **rest and community interaction**.

Natural landscaping surrounds the Chautari with **native plants, flowering shrubs**, and **small trees** that provide **shade, fresh air**, and a **connection to nature** that enhances the **peaceful atmosphere**.

Beverage Service and Hospitality:

Premium beverage selection includes **specialty coffee** sourced from **Nepali coffee farms**, **traditional Nepali tea varieties** including **Ilam tea**, **herbal infusions**, **masala chai**, and **butter tea**. **International options** such as **green tea**, **Earl Grey**, **espresso**, and **cappuccino** cater to diverse preferences.

Traditional Nepali drinks like **lassi**, **fresh lemonade**, **seasonal fruit juices**, and **healthy herbal concoctions** provide refreshing alternatives and introduce students to **authentic Nepali flavors and cultural traditions**.

Light snacks and traditional treats complement the beverages, including **local pastries**, **healthy nuts**, **dried fruits**, and **traditional Nepali snacks** that enhance the **cultural experience** while providing **nutritious options**.

Professional service by knowledgeable staff who can explain the **cultural significance** of different teas and drinks, share **preparation methods**, and help students appreciate the **rich traditions** behind each beverage choice.

Community and Wellness Impact:

Stress relief and **mental wellness** are natural outcomes of spending time in this **serene environment**. Students often retreat here during **exam periods**, **project deadlines**, or when seeking **clarity** on **personal** or **academic challenges**. The space serves as a **natural sanctuary** for managing academic stress and maintaining **emotional balance**.

Faculty interaction flourishes in this **informal setting** where **professors** and **mentors** often join students for **coffee conversations**, **academic guidance**, and **life advice**. These interactions break down traditional **hierarchical barriers** and foster **meaningful mentor-student relationships**.

Cultural exchange happens naturally as **domestic** and **international students** share stories, traditions, and perspectives while enjoying traditional beverages. The Chautari serves as a **cultural bridge** that promotes **mutual understanding** and **global awareness**.

Quiet contemplation areas provide space for **personal reflection**, **meditation**, and **mindfulness practices** that support **mental health** and **personal development**. Many students use this space for **journaling**, **creative writing**, or simply **peaceful thinking**.

Traditional celebrations and **cultural events** regularly take place at the Chautari, including **tea ceremonies**, **cultural storytelling sessions**, **poetry readings**, and **traditional music performances** that keep students connected to **Nepali heritage** while fostering **community spirit**.

Library: The Sanctuary of Knowledge and Academic Excellence

The **PGS Library** serves as the **intellectual heart** of the campus, providing a **peaceful, resource-rich environment** that supports **serious academic work, research**

excellence, and personal intellectual growth. This meticulously designed space recognizes the crucial role of **quiet study environments** in achieving **academic success**.

Comprehensive Academic Resources:

Extensive collection includes over **50,000 physical books, academic journals, reference materials, thesis collections, and multimedia resources** covering all disciplines taught at PGS. The collection is **continuously updated** with the **latest publications, research materials, and industry-relevant texts**.

Digital infrastructure provides access to **international academic databases, online journals, e-books, research repositories, and specialized software** that support both **undergraduate research and graduate-level scholarly work**. **Subscriptions** to major academic publishers ensure access to **cutting-edge research**.

Special collections include **rare books, local publications, government documents, historical archives, and cultural materials** that support **specialized research** and provide insights into **Nepali history, culture, and development**.

Research tools and citation software help students develop **proper academic writing skills, research methodologies, and scholarly communication** abilities essential for **higher education and professional development**.

Study Environment and Facilities:

Diverse study spaces include **individual study carrels** with **personal lighting** and **storage, group study rooms** with **whiteboards** and **presentation equipment, silent zones** for **deep concentration**, and **collaborative areas** for **group projects and discussions**.

Advanced technology includes **high-speed wireless internet, computer workstations** with **specialized software, printing services, scanning facilities, multimedia**

equipment, and presentation tools that support various **academic needs** and **digital literacy**.

Comfortable furnishings feature **ergonomic chairs, adjustable desks, proper lighting, and climate control** that enable **extended study sessions** without **physical discomfort**. **Acoustic design** ensures **minimal noise disturbance** throughout the facility.

Extended operating hours during **exam periods, project deadlines, and research seasons** ensure that students have access to resources when they need them most. **Flexible scheduling** accommodates **diverse student lifestyles** and **study preferences**.

Professional Support and Services:

Professional librarians provide **personalized research assistance, database training, citation guidance, and information literacy instruction**. **Subject specialists** offer **expert guidance** for **complex research projects** and **advanced academic work**.

Research methodology support includes **workshops** on **literature review techniques, data collection methods, statistical analysis, and academic writing standards** that prepare students for **graduate studies** and **professional research**.

Technology training helps students effectively use **digital resources, research databases, citation software, and multimedia tools** essential for **modern academic work** and **professional competency**.

Interlibrary loan services provide access to materials not available in the local collection, connecting PGS students to **global academic resources** and **specialized research materials**.

Wellness and Academic Success:

Stress management areas include **comfortable reading nooks**, **natural lighting zones**, and **quiet meditation spaces** that provide **mental breaks** during intensive study periods and support **overall well-being**.

Study skills resources and **academic success workshops** help students develop **effective study techniques**, **time management skills**, **test-taking strategies**, and **research capabilities** essential for **academic excellence**.

Collaborative learning spaces facilitate **peer tutoring**, **study groups**, **project work**, and **academic discussions** that enhance **learning outcomes** and build **academic community**.

Cultural programs including **author visits**, **book discussions**, **literary events**, and **research presentations** enrich the **intellectual atmosphere** and connect students to broader **academic communities** and **scholarly traditions**.

These **campus facilities** at Presidential Graduate School work synergistically to create a **comprehensive support system** for student success, combining **academic excellence** with **personal wellness**, **cultural appreciation**, and **creative development**. Each space serves multiple purposes while maintaining its unique character and contribution to the **holistic educational experience** that defines life at PGS.