

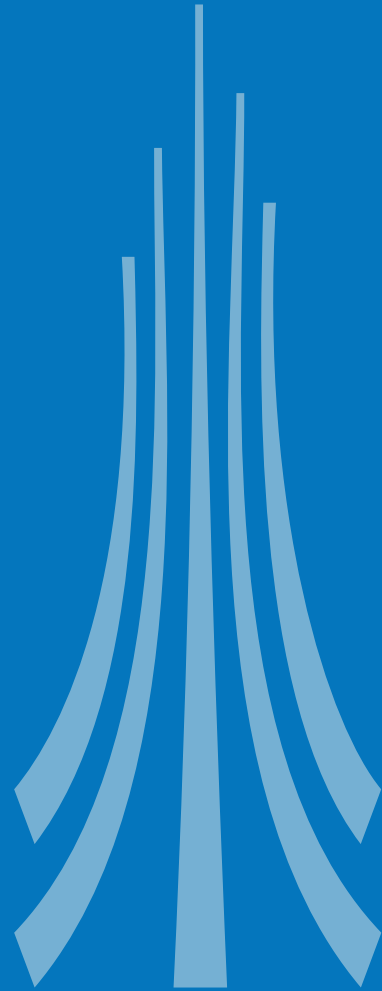
PARAGON INTERNATIONAL UNIVERSITY



# UNDERGRADUATE & POSTGRADUATE PROSPECTUS

2023

2023



# Rector's Message

Welcome to Paragon International University!

It has been almost fourteen years since Paragon International University (formerly known as Zaman University) was established in 2010, and it certainly has been a fantastic journey for me personally and for the university to witness the successes and growth all these years.

While more than half of our 350 alumni currently hold good positions with various firms, organizations, and institutions or have started their own businesses in Cambodia, about 30% are pursuing their graduate studies (up to Ph.D. level) abroad. From New York University in the United States to the University of Melbourne in Australia, from the University of Tokyo in Japan to the University of Cambridge in the UK, our alumni have marked their presence globally.

Paragon International University's reputation is widely acknowledged despite its relatively recent establishment. Our students' accomplishments in

national and regional competitions reflect their academic caliber and the dedicated commitment and support our highly qualified and genuinely international faculty and staff provide.

Paragon International University envisions becoming a leading institution by focusing on quality teaching, research, and community service in Cambodia. As Rector, I am committed to supporting and fostering an environment for intellectual growth and life-long learning among our staff, faculty, and students, and most importantly, to making Paragon International University a community we can all identify ourselves with and be proud of.

**I wish everyone a successful academic year!**



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# About

# Paragon International University

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**Vision:** Paragon International University strives to become a leading private higher education provider in Cambodia in terms of quality of teaching, research, and community services.

**Mission:** To succeed in transforming the current Paragon U to be a leading private higher education provider in Cambodia, five significant Missions are pursued:

- 1** Provide capacity building for students in all education and training programs to equip them with entrepreneurship and innovation skills, inquiry-based learning, cross-cultural competence, employability skills, and a sense of social responsibility;
- 2** Become a leading institution for administrative sciences, technology, and engineering fields;
- 3** Become an institution of good governance in which all administrative and financial services will be accountable, transparent, and participatory to students, staff members, and stakeholders;
- 4** Become a leading institution in providing research, consultancy, and community services;
- 5** Become a leading institution that embraces life-long education.

#### Core Values

- Responsibility;
- Integrity;
- Discovery; and
- Excellence.



# Facilities

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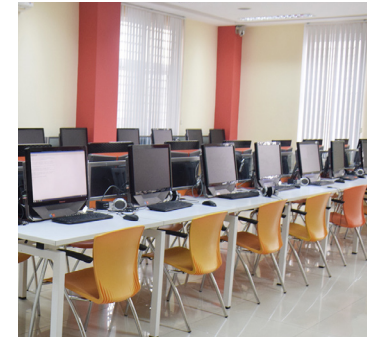
## Conference Hall

The university's spacious multipurpose conference hall is used for hosting various academic events, training seminars, as well as festive celebrations.



## Library

Paragon International University holds a vast collection of hard-copy and electronic books, journals, and magazines that help facilitate students' research. The library is also open to the public who register as members (terms and conditions apply).



## Computer Labs

There are two computer labs on the university's campus. A general computer lab is used for scheduled IT courses and is open to all students during non-class hours. In addition, the university also has a High-Performance Computer Lab, which is reserved for design and architecture courses.



## Engineering Lab

With state-of-the-art tools and equipment, the Engineering Lab helps students apply their theoretical understanding through hands-on experiments.



## Diplomacy Hall

The diplomacy hall is designed to be an interactive room that can accommodate lectures, diplomatic meeting simulations, student debates, and other related events held by the Department of Political Science and International Relations.



## Student Innovation Hub

This lab uses an innovative and hands-on approach to help students apply theories learned in class, mainly by creating mobile applications that tackle real-life socioeconomic problems. Additionally, the lab serves as a platform for creating student startups, improving the academic experience, and expanding student-industry networking.



## Student Lounge

Paragon International University has decorated open space areas with comfortable furniture, allowing students to relax and discuss with their friends.



## Public Seminar Room

This seminar room is intended to serve as a venue for hosting guest lectures, scholarly discussions, and other academic events hosted by the university.



## Design Studio


The studio allows students to develop their artistic skills and apply their design knowledge in a comfortable and creative environment.



# Undergraduate's Degree Program

# 6



A photograph of three male engineering students wearing white hard hats. The student in the foreground is adjusting a surveying instrument mounted on a tripod. The student in the middle is looking through the instrument's eyepiece. The student on the right is observing. They are all wearing blue shirts. The background is a plain, light-colored wall.

# Faculty of Engineering

Department of Architecture

Department of Civil Engineering

Department of Industrial Engineering





## Department of Architecture

### What is the focus of the this program?

In recent years, Cambodia has been actively moving forward, resulting in the rapid development of infrastructure and the alteration of people's lifestyles and values. Inspired by examples of Bangkok, Kuala Lumpur, and Singapore, Cambodians demand functional and aesthetically pleasing designs from their cities. Local businesses do everything to match expectations by hiring architecture specialists to create appealing urban spaces. More and more office buildings, malls, and coffee shops adopt modern designs to satisfy customers aesthetically. In the next few decades, Cambodian cities will continue to evolve and modernize.

Throughout their studies, ARC students learn to combine their knowledge and experience with imagination and artistry to create unique and coherent designs. Additionally, students pursuing an ARC major learn to use format to solve urban problems and create sustainable urban spaces.

### What career pathways are open to graduates of the ARC program?

While possessing current design trends and capabilities to produce unique modern designs,

ARC students are familiar with construction management and urban planning. This makes them attractive candidates for a variety of different positions. Commonly, students are employed as architects or designers of various kinds. However, possible jobs are open to more than these two fields. Many ARC graduates choose to pursue careers in urban planning or historical conservation. Today, architects are solving problems, allowing for the creation of greener and more sustainable places for living. Generally, ARC graduates can expect to be hired in the following fields: • Architect (residential, commercial, interior, landscape, technology, drafting, teaching, and architectural photography)

- Designer (graphics, website, industrial, space planning, and 3D visualization)
- Urban Planner (urban design and planning)
- Historic Conservation Officer (governmental, surveying, historic buildings inspecting)
- Entrepreneur (architecture company owner, real estate developer, construction company owner)

### Core Courses

Architectural Design I to VI
Architectural Drawing and Creativity
Computer-Aided Design for Architects I - III
Khmer Arts and Architecture
History of Art and Architecture I & II
Landscape Architecture
Interior Architecture
Building Science
Sustainable and Accessible Design
Structural Design in Architecture I & II
Building System (MEP)
Theory of Urban Design and Planning
Professional Practice
Building Technologies
Working Drawing

### Selected Electives

Sustainable and Accessible Design
BIM Theory and Design
Project Management for Engineering
Spatial Composition
Digital Media in Architecture
Furniture Design and Workshop
Asian Arts and Architecture
Working Drawing





# Department of Civil Engineering

### What is the focus of the this program?

Since the beginning of the 21st century, Cambodia has been on a path of rapid economic development. This means the construction sector has been booming with opportunities. The development of infrastructure, such as road and bridge construction, as well as the building of new apartment complexes and shopping malls, are trending in the Kingdom. Combined with the high interest from foreign investors, these developments make the civil engineering field very lucrative.

Civil engineering includes designing and constructing facilities that are essential for human welfare. This includes buildings, roads for commuting, bridges for easy access, dams to produce energy, and many others. It is one of the earliest engineering disciplines that humanity has been practicing to develop civilization.

The CE program at Paragon U aims to develop a new generation of highly qualified specialists with fundamental science and engineering knowledge. CE students start their journey by mastering basic science and mathematics. The study of engineering mechanics and materials, fundamentals of civil engineering, begins in the second year. The last two years of the program provide an in-depth focus on the following disciplines:

- the principles of structural engineering (analysis and design of reinforced concrete and steel structures);
- geotechnical engineering (behavior of soils, design of foundations);

- hydraulics engineering (flow of water in pipes, open channels, and water resources);
- environmental engineering (pollution of our environment, collection, and disposal of wastes);
- the general systems approach to engineering problems.

Throughout the program, CE students are also exposed to an introduction to construction management and economics, which are essential to every practicing engineer.

### What career pathways are open to graduates of the CE program?

Upon graduation from Paragon U, CE students qualify for responsible positions in the analysis, design, and construction management industry. Prospective employers include, but are not limited to, construction contractors, consulting firms, industrial firms, and various government agencies. Therefore, CE graduates can find themselves employed as:

- local and regional consultants (planning and designing projects, supervising the implementation of construction plans);
- local and regional contractors (organizing the execution of the designs on sites, overseeing labor forces and materials, considering time, cost, and safety precautions);
- local and regional authorities (being responsible for water, drainage, transport, and highway systems).

- Our graduates can also find themselves pursuing academic careers at engineering departments of universities or running and managing private construction companies.

### Core Courses

Engineering Geology
Engineering Statics
Computer Aided Geometric Design
Introduction to Programming
Calculus III
Linear Algebra
Probability and Statistics
Differential Equations
Electricity and Magnetism
Engineering Dynamics
Construction Materials
Strength of Materials
Fluid Mechanics
Soil Mechanics & Lab
Structural Analysis I & II
Surveying
Hydraulics
Foundation Engineering
Reinforced Concrete Structures
Environmental Engineering
Transportation Engineering
Fundamentals of Steel Design
Engineering Project Management
Final Year Project

### Selected Electives

BIM Theory and Design
Object-Oriented Programming
Safety Engineering
Research Methods in Engineering
Advanced Topics in Structural Analysis
Strength of Materials II
Decision Support Tools for Engineers
Reinforced Concrete Structures II
Finite Element Analysis
Fundamentals of Structural Dynamics
Highway Design
Structural Modeling and Design







# Department of Industrial Engineering

## What is the focus of the this program?

Cambodia has made several decisions leading toward Industry 4.0 in the past decade. In other words, it goes along with a global automation trend to solve sustainability, the labor market, and other problems. Most of the Industry 4.0 goals can be achieved by merging information and communication technologies and making the existing processes more efficient. Efficiency is one of the critical concerns of today's production and manufacturing sectors, as it allows businesses to stay competitive. Therefore, Cambodia, like many other countries, encourages the human resource pool to upgrade its traditional competencies and skills.

The IE program at Paragon U teaches students to optimize complex processes and systems. It means that future industrial engineers learn how to use resources more effectively in compliance with business and sustainability goals. Specifically, IE students learn to produce more value by reducing excessive usage of time, materials, and financial resources, such as money, person hours, machine time, and energy. To do this, students need to understand the process and systems design, which improves quality and productivity. The IE program follows global research trends in manufacturing systems, supply chain management, financial engineering, simulation, statistical modeling, discrete optimization, stochastic processes, ergonomics, and the dynamics of socioeconomic systems.

## What career pathways are open to graduates of the IE program?

Industrial Engineering is a very prospective field, which opens up many opportunities for its graduates. Cambodia is reaching the peak of its development, which means more production and operations. However, due to rapid growth, the Cambodian labor market is experiencing a need for more qualified professionals. Therefore, IE can be a steady and safe career choice for many applicants considering an engineering major. After graduation, students can find themselves working in the following professions:

- Demand and inventory planner
- Process improvement engineer
- Logistics and operations analyst
- Maintenance engineer
- Procurement specialist
- Production engineer
- Quality control engineer
- Supply and logistics manager
- Warehouse and distribution manager

### Core Courses

General Chemistry
Introduction to Industrial Engineering
Calculus I & II
Physics I & II
Linear Algebra
Computer Aided Design and Manufacturing
Engineering Statics
Introduction to Programing
Manufacturing Tools and Operations
Product Design

### Logistics

Probability and Statistics
Mechanics of Materials
Materials Science
Applied Statistic Methods
Operations Research I & II
Systems Analysis
Manufacturing Process Design
Engineering Economy
Work Study and Ergonomics
Facilities Design and Planning
Safety Engineering
Production Planning and Control Methods
Quality Engineering
Maintenance Engineering
Capstone Project II

### Selected Electives

Organizational Behavior
Operations Management
Engineering Project Management
Research Methods in Engineering
Introduction to AI
Logistic Management
Introduction to Logistics
Supply Chain Management
Global Supply Chain Management
Business Law



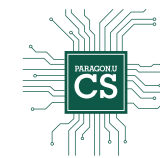
A photograph of a computer lab with several students. In the foreground, a male student with glasses and a white shirt is pointing at a computer monitor. Two female students, also in white shirts, are looking at the screen with interest. In the background, another student is visible at a desk. The lab has multiple computer workstations with monitors and keyboards. A dark green banner with white text is overlaid on the image.

# **Faculty of Information and Computer Technologies**

Department of Computer Science

Department of Management of Information Systems





## Department of Computer Science

### What is the focus of the this program?

Recently, the Royal Government of Cambodia announced policies for Industry 4.0. This is a global trend of using technology for automation and sustainability. Since this announcement, Cambodian businesses have been interested in adopting technological solutions to optimize their processes and create new business models. Indeed, the number of tech startup companies in the Kingdom has rapidly increased in the past decade. However, many companies seeking to hire specialists in the field of computer science notice a shortage in the Cambodian labor market.

The CS program at Paragon U aims to fill the need for technology specialists by helping create a new generation of technically skilled workers. Throughout the CS program, students learn the fundamentals of computers to develop solutions to IT problems and enhance their computing, communication, and research skills. More specifically, students learn how to specify, design, and manage computer systems and analyze and apply methodologies appropriate for hardware, software, and firmware. Additionally, CS students gain practical experience in programming, modeling, and innovating. Apart from completing regular hands-on projects, students of the CS program get the opportunity to gain industry experience through internships.

The CS curriculum provides students with computer science fundamentals, such as

computer architecture, artificial intelligence, IT & database, web technologies, and more. During the first two years of the undergraduate program, students study basic sciences and mathematics, which provide them with IT and programming fundamentals. The third and fourth years involve studying and applying computer networks & protocols, database management systems, programming languages, foundations of artificial intelligence, etc.

### What career pathways are open to graduates of the CS program?

CS graduates qualify for responsible positions in the public and private IT industry. Prospective employers include, but are not limited to, database administrators, IT security management, the computer gaming sector, and various government agencies. Many CS graduates gain employment in technological startups, and some focus on entrepreneurship. Regardless of the specialization, the Cambodian IT industry is booming with opportunities for qualified professionals, as this is one of the fastest-developing sectors in the Kingdom. Some examples of possible employment include:

- Management Information Systems (IT Consultant, Database Administrator, Database Analyst);
- Networks (Network Administrator, Network Engineer, Network Operations Project Manager);
- Software Development (Fullstack Web Developer, Mobile Developer,

Software Engineer, Software Architect, Programming Analyst);

- Data Mining (Data Analyst);
- Systems (Systems Administrator, Systems Engineer);
- Telecommunications (Telecommunications Network Engineer).

### Core Courses

Principles of Programming I and II
Object Oriented Programming (Java),
Data Structures &
Algorithms Introduction to Data Mining
Database Management
Computer Networks
Software Design
Web Design & Development
IT Project Management
System Analysis
Computer Architecture
Search Engines and Information Retrieval
Operating Systems
Introduction to Data Mining
Calculus 1 (Required)
Linear Algebra (Required)
Discrete Mathematics
Math 222 - Applied Statistics
Final Year Project (FYP 1 and FYP 2)

### Selected Electives

Artificial Intelligence
Search Engines and Informational Retrieval





## Department of Management of Information Systems

### What is the focus of the this program?

Since the beginning of the Information Revolution, companies have been actively trying to use technology in their workflow. Nowadays, they widely use the Internet for many different purposes, from simple communication through email or videoconferencing to managing customer information or financial modeling through complex software. Indeed, information systems help businesses build better marketing strategies, improve customer experiences, and quickly obtain feedback. All these things increase the overall competitiveness of the companies and make information technology a significant field. MIS helps businesses find suitable digital solutions to:

- make the buying process easier for customers;
- advertise new products in a more efficient way;
- build trust with customers and partners;
- improve company decision-making;
- tackle competition more effectively;
- decision-making based on data (business intelligence);
- solve everyday constraints faster and more efficiently

An information system collects, processes, stores, analyzes, and delivers information for a specific purpose. In short, it gets the correct information to the right people, at the right

time, in the right amount, and in a valid format. MIS specialists are in very high demand, as they help companies find solutions that combine management, organization, and technology elements.

The MIS program at Paragon U explores how to make management more effective through information systems, covering leadership, strategy, and management behavior issues. It teaches how to deal with problems of computer hardware, software, data management, and networking/telecommunications technologies. Additionally, it covers the topics of organizational hierarchy, functional specialization, business processes, culture, and political interest groups.

### What will students learn during the program duration?

Paragon U designed the MIS curriculum according to the requirements of the Cambodian labor market and the Ministry of Education. Additionally, we closely collaborate with industry experts and consider the latest pedagogical theories.

Our philosophy is, 'Follow and foster the student's approach, which means that:

- Students should be allowed to shape their learning experience based on their interests;
- we avoid forcing students into a rigidly designed curriculum frame; instead,

they are encouraged to follow their own informed choices and prioritize their interests;

- MIS offers the highest number of elective courses, providing students' learning experience with structure while also granting it significant freedoms;
- as MIS is the future of digitized business in Cambodia and worldwide, we strive to offer the best learning environment of its kind in Cambodia;
- we teach less than we assist our students with self-learning.

### What will students be able to do after graduation?

Upon graduation from the MIS program, our students are able to understand:

- what information technology is, and why it is essential for people, businesses, and society;
- what it takes to build the right team, and how to make decisions to
- integrate information technology practices into business processes; how to strategically use and design information systems that meet the needs of businesses- es, and organizations;
- how to develop websites and use programming skills to create effective business solutions;
- integrate information technology

practices into business processes; how to strategically use and design information systems that meet the needs of businesses and organizations;

- how to develop websites and use programming skills to create effective business solutions;
- integrate information technology practices into business processes; how to strategically use and design information systems that meet the needs of businesses and organizations;
- how to develop websites and use programming skills to create effective business solutions;
- what data analysis, design, and administration are, and how data communications networks are used;
- what to do to solve unstructured real-world problems that require teamwork and contributions from diverse disciplines;
- how to use research-based knowledge and research methods, including the design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions

Additionally, our program prepares students to develop computer-based systems projects aligned with existing requirements through analysis, design, development, documentation, and implementation.

Our MIS graduates often find themselves in the following fields:

- Data Management (Data Analyst, Data Scientist, Database Administrator, IT Manager, Business Analyst);
- Digital Marketing (Marketing Strategist, Search Engine Optimization Specialist);
- Systems Administrator;

- Information Security Analyst;
- Development (App Developer, Software Engineer, Web Developer);
- Entrepreneurship.

### Core Courses

Principles of Programming I & II
Data Structure and Algorithms
Object-Oriented Programming
Management of Information Systems
Software Designs
Business Statistics
Business Analytics
Management I & II
Principles of Accounting I & II
Business Communications
Web Design & Development
Database Management
Advanced Concept in Web Development
Project Management
MIS Junior Project
Final Year Project I & II

### Selected Electives

Developing Mobile Application
Search Engine and Information Retrieval
Work-Integrated Learning I
System Analysis
Computer Security
Operating Systems
Software Engineering
Artificial Intelligence
Introduction to Data Mining
AI for Business Application
(Others)





A photograph of a classroom with several students sitting at desks. In the foreground, a young man with dark hair, wearing a light blue t-shirt and a silver watch, is focused on writing in a notebook with a red pen. An orange smartphone is on the desk next to him. In the background, other students are visible, some looking at laptops or books. The room has flags on the wall.

# Faculty of Economics and Administrative Sciences

Department of Banking and Finance

Department of Business Administration

Department of Economics

Department of International Trade and Logistics

Department of International Relations





## Department of Banking and Finance

### What is the focus of the this program?

In recent years, Cambodia has been experiencing a significant leap in development, with GDP growth among Asia's highest. At the same time, the Royal Government of Cambodia has been actively developing ties with ASEAN, and recently the Kingdom became a desirable market for foreign direct investment. All of these gave rise to financial activity, increasing the need for quality online and offline financial services. With the takeover by traditional banks, Cambodia is also looking at the rapid development of the fintech industry. For the past few years, the Kingdom has seen a spark of highly successful financial management startups, such as Wing, TrueMoney, Bongloy, and even more ventures ready to invest millions in expansion.

The BAF program focuses on raising students' economic competence by providing training in economics, finance, accounting, and administration. Besides this, students gain a deeper understanding of significant trends in the Cambodian economy and banking system. In addition, the BAF department highly values the spirit of entrepreneurship and always supports graduates and current students in their attempts to start their private ventures.

### What career pathways are open to graduates of the BAF program?

All BAF graduates gain a competitive advantage in the Cambodian labor market because of their advanced command of English, specialized knowledge, and IT skills. Besides this, their developed soft skills, such as leadership, public speaking, and decision-making, potentially make them desirable candidates for prestigious management positions. Additionally, BAF students generally seek to be hired in banking, finance, and investment. Finally, BAF graduates may also pursue entrepreneurship and find themselves founding or being otherwise involved in startups and business ventures.

Some of the recommended fields of BAF employment are:

- Banking (Branch Manager, Loan Officer, Marketing Representative);
- Capital Markets (Corporate Finance, Analyst, Corporate Finance Manager);
- Capital Markets Insurance (Actuarial Analyst, Actuary);
- Startups (CEO, CFO, Financial Analyst);
- Professional Services (Audit, Tax, Advisory);
- Private Equity & Investment Management (Investment Analyst,

Investment Officer, Investment Manager, Loan/Micro-Loan Managers & Advisors)

#### Core Courses

Financial Accounting

Managerial Accounting

Financial Reporting

Financial Institutions

Retail Lending

SME Lending

Financial Management

Bank Management

Compliance

Cambodian Taxation

Financial Statement Analysis

Auditing

Finance Capstone

Derivatives & Risk Management

Portfolio Management

Investment Analysis

International Banking & Finance

Behavioral & Experimental Finance

#### Selected Electives

Business Finance

Personal Finance







## Department of Business Administration

### What is the focus of the this program?

Since the beginning of the century, Cambodia has been pursuing the ambition of attaining an upper-middle-income status by 2030. To do this, it actively works on supporting small and medium enterprises (SMEs). According to some government officials, modernizing SMEs is crucial for the Cambodian economy if it wants to compete globally. That is why the Royal Government of Cambodia actively encourages new business initiatives through investment and otherwise. Concerning this, studying business administration is very popular among Cambodian students.

Additionally, in recent years, many international companies have chosen to expand to the Cambodian market. These companies choose to employ qualified young professionals with developed soft skills and knowledge of business administration. However, Cambodia still has a visible shortage of such individuals today.

Paragon International University strives to produce graduates able to satisfy the needs of the labor market. Students of the BUS program develop critical, analytical, and communication skills for a business career. Working with our international faculty, they acquire leadership skills for team building, managing projects, and inspiring others to do their best. The program is intended for students interested in

an undergraduate management educational experience. Our business program can accommodate students' diverse interests with various goals, from beginning a career to starting a business to advanced graduate studies.

### What career pathways are open to graduates of the BUS program?

The BUS program prepares graduates for a variety of positions in the areas of management and entrepreneurship. Since the BUS program provides its students with a solid background in administration, many graduates find themselves working in marketing, HR, or operations management. However, BUS graduates often pursue entrepreneurship by starting their own companies. Some of the career pathways suitable for BUS graduates include the following professions:

- Consumer Research and Marketing (Market Research Analyst, Insights Analyst, Market Research Interviewer, Product Analyst);
- Entrepreneurship (Entrepreneur; Startup Founder/Team);
- General Management (managing positions in Customer Service, Hospitality, Real Estate, etc.);
- Human Resources Management (HR Manager, Recruitment Ofvficer);
- Operations Management (Operations Manager, Supply Chain Manager).

### Core Courses

Principles of Accounting I & II
College Composition
Business Statistics
Management I & II
Business Analytics
Business Communications
Business Finance
Marketing
Organizational Behavior
Operations Management
Information Systems
Principals of Advertising and Corporate Design
Business Law
Consumer Behavior
Entrepreneurship
Asian Markets
Business Ethics
Business Strategy
Ai for Business Purposes
Project Management
Cambodian Taxation
Senior Business Capstone Project

### Selected Electives

Retail Business
Principles of Advertising and Corporate Design (Digital Marketing)
Professional Business Writing
Public Relations
Seminar: Business Culture (Independent Study)
Human Resource Management Marketing in Practice



## What is the focus of the this program?

The ECON program aims to provide students with an advanced understanding of economic structures, processes, and policies. Students learn to apply economic methods and theories to explain economic phenomena, to develop economic policies, and to solve economic problems. The theoretical and practical knowledge gained by the program equips students with quantitative and qualitative research skills, analytical and problem-solving skills, communication and writing skills, and advanced theoretical and practical knowledge of economics.

## What career pathways are open to graduates of the ECON program?

- Entrance Positions as Economic Consultant (Investment Analyst, Financial Analyst, Financial Risk Analyst, Economic Policy Planning and Implementation, Economic Development Analyst)
- Entrance Positions as Economic Researcher (for research institutions, companies, public sector, academia),
- Management and Administrative Positions (in the public sector including ministries, development NGOs, intergovernmental development organizations, international and national financial institutions incl. banks and insurance, and industries)
- Academic Career (MA/Ph.D. studies in Economics, Economics Instructor, Researcher, Professor)

Core Courses
Microeconomics
Macroeconomics
International Finance for Development
The Economics of International Trade
Econometrics
International Political Economy
Public Policy
Development Economics
Applied Economics
Environmental Economics
International Economic Law
Selected Electives
Politics of Global Sustainability
Economics Internship







## Department of International Relations

### What is the focus of the this program?

The International Relations students at Paragon U learn about the theories and issues in current international affairs so that they can actively participate in shaping the direction and betterment of Cambodia and the world. The program values open-mindedness, critical thinking, a sense of community, and competent leadership. Throughout the program, students get exposed to various theories and “Schools of Thought” in international relations and political science, and this helps them make sense of the complexities of national and world affairs.

During the program’s first two years, students learn the fundamental political science and international relations concepts within the Cambodian and regional context. Students undertake a comparative analysis of nation-states throughout their studies while trying to understand and apply IR and political science theories at ASEAN meetings simulations. In the last two years of their studies, PS&IR students go deeper into the discipline by studying territorial disputes, international political economy, conflict resolution, and foreign policy. The program is designed to equip students with the knowledge and practical skills to enhance their future careers’ effectiveness.

### What career pathways are open to graduates of the IR program?

The International Relations graduates are the most suitable candidates for careers in the diplomatic corps, foreign affairs ministry, and international affairs offices in governmental and non-governmental organizations.

Additionally, they might find employment at multinational corporations, the UN, and international development agencies. Graduates of the program may also continue to study in graduate programs abroad if they wish to join academia and the research community (i.e., teaching at universities or working as researchers for think tanks and institutes). Some of the potential organizations and fields of employment are:

- Embassies and Consulates (Ambassador, Consul, Embassy Employee);
- Ministry of Foreign Affairs (MoFA Officer);
- Think Tanks (Research Fellow, Executive positions);
- Universities (Researcher, Lecturer);
- NGOs (NGO Manager);
- Businesses (International Business Manager);
- United Nations and other international organizations (Employees at different)

- UN Departments or other international organizations);
- Foreign Services (Foreign Services Officer, Foreign Correspondent);
- Intelligence (Intelligence Officer);
- Public Affairs (Public Affairs Specialist);
- Foreign Investment

#### Core Courses

International Economics
Introduction to Political Science
Cultures and Societies in Southeast Asia
Nation-States and Comparative Politics
International Finance for Development
Introduction to International Relations
ASEAN in the Regional & Global Context
Non-State Actors in World Politics
Statistics for Social Sciences
History of Political Thought
Contemporary Theories in Global Politics
Cambodia's Foreign Policy

#### Selected Electives

International Political Economy
Issues in Post-Conflict Societies
Seminar on Trans-boundary Issues
Diplomacy in Theory and Practice
Popular Culture and Politics
Pacific Politics
Introduction to Sociology
Introduction to International Law
Comparative Foreign Policy





## Department of International Trade and Logistics

### What is the focus of the this program?

In the upcoming decade, Cambodia will strive to develop international connections with the countries of ASEAN and beyond. One crucial aspect of such collaboration would be in the business sector. Since the beginning of the century, Cambodia has been working hard on establishing international trade agreements with some of the most prominent players worldwide. Today, Cambodia's main import partners are China and Hong Kong. However, most of the Kingdom's export markets include the USA and Western Europe. All these countries possess high trade and logistics standards, and Cambodia needs to better its processes to remain an attractive partner for future cooperation.

An upgrade in logistics and trading efficiency often requires qualified human capital. International trade often drives the country's growth, but for it to work, it needs to be efficient and transparent. As for logistics, its goals are to deliver the right product correctly and on time while minding the cost and quality of service. This can be achieved only with the proper knowledge and strong decision-making and problem-solving skills.

The ITL program at Paragon U focuses on developing young professionals with solid international economics, administration, management, and finance backgrounds. The science of international trade and logistics is complex, as it builds upon the knowledge

of multiple disciplines. Because of this, ITL students learn to function effectively in the ever-changing global marketplace environment. Apart from learning the core sciences, such as business and international relations, ITL students complete many practical projects. They also study such sector-specific subjects as global operations and logistics management and try to know more about the role of the intermediaries and supporting companies in international trade.

### What career pathways are open to graduates of the ITL program?

Given the multidisciplinary nature of ITL, the graduates of this program find career opportunities in various sectors. For instance, they might become employed in companies dealing with international trade and logistics, in SMEs (small and medium enterprises) that are operating globally, or in multinational companies' trade and finance divisions. Another career pathway leads to jobs in commercial sectors of embassies and trade-related governmental organizations. Generally, ITL graduates may find career opportunities in the following companies and institutions:

- Customs Departments (Customs Clearance Specialist, Customs Brokerage Specialist, Maritime & Port Authority);
- ITL-related Companies and Services (International Trade Consultant, International Finance Dealer, Managers at Logistics Services & Centers, Freight

Forwarder, Logistics Consultant);

- Governmental Organizations (Trade Policy Making & Advisory);
- International Production, Service, & Sales Companies (Logistics, Supply, and Foreign Trade Departments);
- Finance, Audit, & Foreign Trade Companies (Logistics Department);
- Logistics Training Companies;
- Logistics Departments of Universities and Research Institutes
- Communications and Information Technology Companies (Logistics Applications Departments);
- Civil Society Organizations;
- Related Departments of Free Zones / Economic Zones.

### Core Courses

Microeconomics
Macroeconomics
Marketing
Business Statistics
Management I
Principles of Accounting I
Legal Environment of International Business
Supply Chain Management
Business Analytics
Business Communications
Logistics Planning and Modeling I & II
International Trade Theory
Project Management
Maritime Transportation Management

### Business Law

International Finance for Development
Cambodian Taxation
International Trade Financing
International Commercial Law
Procurement Management
International Trade Strategies
E-commerce

### Selected Electives

Calculus I
Research Methods in Social Sciences
Introduction to Econometrics
Policy Research Paper
Logistics Operations Management
Simulation in Logistics
Customs Clearing and Freight Forwarding
Project in Logistics







# Postgraduate's Degree Program

33

What is the focus of the this program?

Paragon International University's MBA degree allows professionals in different fields to learn the necessary skills for career growth and leadership. The program provides an interactive learning environment tailored to the needs of students and opportunities for networking with professionals. The program's core includes leadership, human resource management, marketing, and finance. The selection of elective courses provides an opportunity for students to specialize in specific files of management.

Program Objective

- Equip students with skills for leadership and career success
- Engage students in research on the theory and practice of contemporary management
- Enhance the critical and creative thinking abilities of students through active learning and case studies
- Develop students' competencies in business analytics and evidence-based decision-making
- Provide students with networking opportunities
- Equip students with problem-solving skills needed to work in a turbulent environment.

Available modes of study

Master's by coursework	MIXED MODE
General courses -3	General courses -3
MBA core courses -11	MBA core courses -9
Research course	Research course
MBA Project	Research Report

Sample 2 years plan of study

Semester I	Semester II
Writing for Graduate Studies	Human Capital Management
Strategic Leadership	Professional Communication
Economic Policy	Evidence-Based Management
Business Accounting	Financial Statement Analysis

Semester I	Semester II
Marketing and Brand Management	Elective Course
Operations and Supply Chain Man	Project Simulation
Research Methods	Management Simulation
Elective Course	MBA Project
	Research Report

Elective Courses	
Entrepreneurship	International Economics
Customer and Marketing	Leading in a Digital World

Class Schedule: Evening (Online/Hybrid)



#### What is the focus of the this program?

The Master of Science in Management of Information Systems is designed to prepare students for challenging careers involving designing, analyzing, implementing, and operating computer-based information systems. MIS consists of using technologies in organizations and integrating computer skills with the functional areas of management. MIS professionals are the “communication bridge” between business needs and technology. Graduates of the MIS program can pursue careers as Business Analysts, IT Consultants, Systems Analysts, IT Development Project Leaders, Database Administrators, Business Intelligence Analysts, Data Analysts, Web Developers, and Information Systems Managers.

#### Program Objective

- Equip learners with the ability to support a business process and the strategic needs of an organization
- Equip learners with the ability to understand and apply the concept of enterprise data management
- Equip learners with the ability to analyze business processes for redesign, improvement, and potential automation purposes
- Equip learners with the ability to generate the vision, direction, and strategic goal for the creation of an information systems project
- Equip learners with the ability to construct a plan to verify that the regulations, compliance and security issues within an organization are addressed
- Equip learners with the ability to explain and develop an effective IT project plan meeting a professional standard
- Provide students with networking opportunities
- Equip students with problem-solving skills needed to work in a turbulent environment.

#### Available modes of study

##### MIXED MODE

- General courses -3
- MIS core courses -2
- Elective Course -3
- Research course
- Research Report

#### Sample 2 years plan of study

Semester I	Semester II
Writing for Graduate Studies	Data Science & Data-Driven Decision-Making
Strategic Leadership	Professional Communication
Research Methods	Elective Course
Research Seminar	Proposal Defense

Semester III	Semester IV
Elective Course	Research Seminar
Elective Course	Research Report
Progress Report	
Conference Paper and Presentation	

Elective Courses	
Data Science with Open Source Tools	Machine Learning for Data Analysis
Data Design and Visualization	

# Postgraduate Certificate Programs

Time to invest in professional development! Paragon International University offers a chance to earn Postgraduate Certificates in Finance, General Management, and Educational Leadership. These certificates are based on courses offered at the postgraduate level and provide the opportunity to learn from professionals in a class consisting of students who already work at companies or run their own businesses.

**1 YEAR**

Duration of program

**12 CREDITS**

Number of credits

**180 HOURS**

Number of hours to complete  
(lectures/seminar/practice/v studies)

Apply by sending an e-mail to [sgs@paragoniu.edu.kh](mailto:sgs@paragoniu.edu.kh) with your latest CV  
(this is not equivalent to a master's degree)

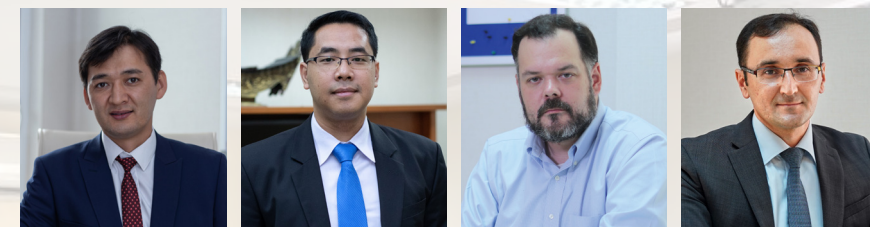






# Faculty Members

PARAGON  
INTERNATIONAL UNIVERSITY  
CAMBODIA





# Student Supports



## Student Council

The Student Council is a representative body where students can become involved in university affairs to benefit students' university experience. As set out in its constitution and bylaws, the council's primary role is "to promote the interests and affairs of the university and the students, in cooperation with the administration, instructors, and staff."



## Alumni Affairs

The Alumni Affairs unit works with Paragon International University's graduates in various ways to collect data and foster post-graduation networking among alumni and between alumni and current students. An essential component of the Alumni Affairs unit is the creation of the Alumni Association, which is an excellent platform for alumni to network socially and professionally. The association's meetings and events provide forums for alumni to maintain bonds forged during their university experience with each other and to build new friendships and connections. By joining the Alumni Association, graduates automatically plug themselves into a network of high-achieving professionals who can be valuable career assets.



## Student Ambassadors

Student Ambassadors represent Paragon International University on and off campus by sharing university information and engaging in community service activities promoting Paragon U's vision, missions, and core values.

## Student Clubs and Cultural Activities

The Clubs and Cultural Activities unit provides students with opportunities to engage in the campus community, gain a more profound sense of belonging, and enhance their learning and social experience through extracurricular activities.



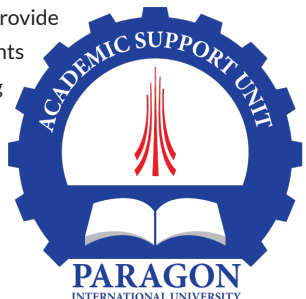
## Career Center

The Career Center is vital to students' educational experience, primarily in developing their future career plans. The Career Center helps build partnerships with leading companies, institutions, and organizations to create student internships and job placement opportunities. Besides holding career fairs, the center also periodically gives seminars on writing CVs, cover letters and coaching on interview techniques.



## Academic Support Unit

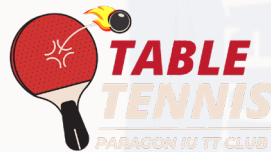
The mission of the Academic Support Unit is to provide all Paragon International University students access to various academic skill-building opportunities that support them in their pursuit of academic excellence. Some services include peer tutoring, counseling, student satisfaction surveys, and educational success workshops.





# Student Clubs &

# Extracurricular Activities





# Vibrant Student Activities





# Global Alumni Network Map



## AUSTRALIA

The University of Melbourne  
University of Western Australia  
University of Technology Sydney  
Victoria University  
Central Queensland University  
James Cook University  
Swinburne University  
University of Newcastle



## JAPAN

University of Tokyo  
Kobe University  
Tokyo Institute of Technology  
Waseda University  
Keio University



## CANADA

University of Calgary



## NETHERLANDS

Maastricht University



## SOUTH KOREA

Yonsei University  
Korea University  
Dongguk University  
Transnational Law and Business University



## UNITED STATES OF AMERICA

New York University  
Purdue University  
Virginia Tech  
California University of Pennsylvania  
University of South Florida  
North American University  
Liberty University  
Youngstown State University  
University of Bridgeport  
Gemological Institute of America  
Northeastern University  
University of Massachusetts Lowell



## CHINA

Peking University  
Tsinghua University  
Harbin Institute of Technology  
Hunan University  
Beijing Normal University (BNU)  
National Cheng Kung University



## UNITED KINGDOM

University of Cambridge  
University of Manchester  
University of Bristol  
University of Liverpool  
University of Essex  
University of West England  
Nottingham Trent University  
University of Bradford  
Keele University  
Aston University



## BELGIUM

Katholieke Universiteit Leuven



## GERMANY

Friedrich Schiller University Jena  
Otto-Friedrich Universität Bamberg



## HUNGARY

Budapest University of Technology and Economics



## NEW ZEALAND

Victoria University of Wellington  
University of Auckland



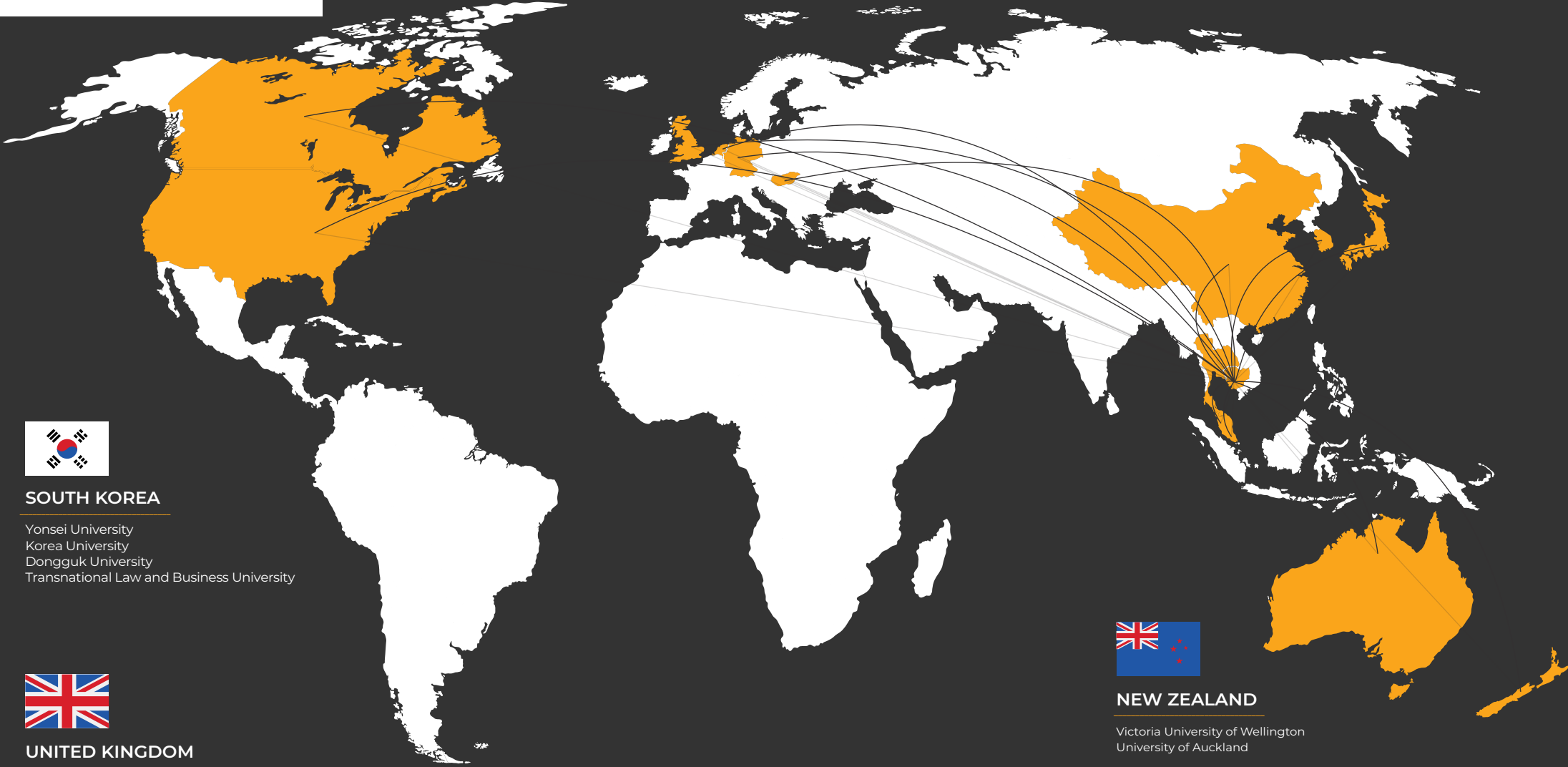
## THAILAND

Chulalongkorn University  
Asian Institute of Technology



## SINGAPORE

James Cook University





# International Programs



## Dual Degree (3 + 1 & 2+1 Study)

Dual Degree programs allow students to begin their undergraduate degree at Paragon U and complete their degree in Thailand, Malaysia, South Korea and China with degree credit and qualifications from both Paragon U and our partner universities by credit transfer and dual degrees. 2+2 means 2 years at Paragon U and then 2 years at university abroad to finish an undergraduate degree. This option is currently available from Mahidol University (Thailand), Solbridge School of Business (Korea), Southern University of Science and Technology (China).

We are also in the final stages of agreement with the Petronas University of Technology in Malaysia for a new 1+3 arrangement for degrees in Information and Computer Technologies.



**Ms. Dapich Sambath Thea & Ms. Colinna Uy**  
Mahidol University International College, Thailand

## Exchange Programs

Exchange scholarships are currently active with cooperation from Hunan University (China), Solbridge International School of Business (Korea), and the University of the Philippines Diliman.

Exchange placements and scholarships are also possible at American University and Salem State University in the USA, Chiang Mai University and King Mongkut University of Technology in Thailand, Hankuk University (Korea), Liaoning University (China), and President University (Indonesia).



**Mr. Sothearith Sok**  
Centennial College, Canada

### Canada SEED Exchange



**Ms. Sokleng Prom**  
Centennial College, Canada



**SUMMER STUDY PROGRAM IN  
THE UNITED STATES OF AMERICA**



**Ms. Sotheary Seng   Ms. Veephear Bunloeur   Ms. Leaksmay Luy   Ms. Soufine Chheng**  
Solbridge International School of Business in South Korea



# International Program Experiences



“

Two years at Mahidol International College and two years at Paragon International University, in addition to molding me into the person I am today, also helped me prepare for life after graduation. Thanks to this program, I have made friends that I would never have otherwise, not to mention all the wonderful professors who have helped me along the way. Gratitude to all for these wonderful four years.

**Socheata Kao**

International Relations Department

Class of 2022

Policy and Communication Intern at the  
Thai-Swedish Chamber of Commerce

“

Exchanging one semester to South Korea has been one of the magnificent journeys to challenge oneself, even though most of the time is occupied by school tasks. I have learned to believe in optimism through my difficulty in South Korea. I am grateful to my parents, who have always inspired me from behind and complimented me on my reckless idea amidst this journey. My confidence has been acquired from the speech of my parents stating how proud they are of me. Also, I never thought that one day I could obtain a chance to gain this good experience. I am so thankful to my home university, Paragon International University.

”

**Reaksa Seng**

International Relations Department

Class of 2022





# Alumni Experiences



“My experience in the undergraduate program is the bridge connecting who I used to be and who I am now. Today was my dream, and Paragon U has made it a reality. A building is only as tall as its foundation will allow.”

**PRYALEN CHHOEUR**

Civil Engineering Department  
Class of 2019

Pursuing a Master's Degree in Civil Engineering  
at The University of Tokyo



“Studying at Paragon International University was one of the most memorable times of my life. I made lifelong friends and grew into adulthood, professors who were also mentors and lifelong lessons that have been instrumental for me to progress in my professional career.”

**KOLNEATH PEN**

Paragon International University's Alumnus  
Civil Engineering Department  
Class of 2015

Master Graduate, University of Tokyo  
Ph.D. Graduate, in Civil Engineering, University of Tokyo



“Without the equipped knowledge before my Master's, especially that of Bachelor's degree, I would not have passed through the inevitable research barriers. The foundation will determine the stability and steadiness of your future path.”

**DARAMONGKOL KEO**

International Relations Department  
Class of 2015

Pursuing Master in Global Innovation, the National University of Management  
Currently a Communications Officer at the International Labour Organization



“With my passion for becoming an entrepreneur and exploring new things, the business major was the first step that could bring me forward. I chose to study business here at Paragon. The curriculum design of Paragon U is purposeful and aligned with the job markets. My university life was incredible as it introduced me to various challenges, like the hands-on projects in class and extracurricular activities that allowed me to view the world from a different picture and build my capability to grow professionally.”

**CHANDEVIPHA HOURN**

Business Administration Department  
Class of 2020

Senior Associate in Strategic Projects at Grab



# Admissions

## Undergraduate

### REQUIREMENTS

- HIGH SCHOOL DIPLOMA OR EQUIVALENT CERTIFICATE
- PASSING GRADE FROM PARAGON U ENGLISH PROFICIENCY TEST OR IELTS 5.5 / TOEFL IBT 60 / GAC LEVEL 3
- NATIONAL IDENTITY CARD OR PASSPORT
- 4 PASSPORT-SIZE PHOTOS

### ENROLLMENT PROCEDURES

- 1 FILL OUT THE ENROLLMENT FORM (\$10)
- 2 PAY THE REGISTRATION FEE (\$500)
- 3 TAKE THE ENGLISH PROFICIENCY TEST
- 4 PAY TUITION FEE
- 5 START FOUNDATION YEAR OR ENGLISH PREPARATORY SCHOOL



## Postgraduate

### REQUIREMENTS

- **BACHELOR'S DEGREE**  
Diploma/ Certificate
- **ACADEMIC TRANSCRIPT**  
Bachelor's Degree Transcript
- **A STATEMENT OF PURPOSE**  
(Approximately 500 words)
- **ENGLISH PROFICIENCY**  
(minimum TOEFL IBT 70 / IELTS 6.0 /  
Passing Paragon U English Proficiency Test)
- **RECOMMENDATION LETTER**

### ENROLLMENT PROCEDURES

- 1 **ONLINE APPLICATION**  
from [my.paragoniu.edu.kh/form/application/master](http://my.paragoniu.edu.kh/form/application/master)
- 2 **REVIEW APPLICATION**  
by the Admission Committee
- 3 **RECEIVING LETTER OF ADMISSION**  
from the School of Graduate Studies
- 4 **ENROLLMENT TO PARAGON U**  
for admitted student





# Tuition Fees

## Undergraduate

## Postgraduate

FACULTY	MAJOR	TUITION FEE PER SEMESTER
ENGINEERING	ARCHITECTURE (ARC)	2,250 USD
	CIVIL ENGINEERING (CE)	
	INDUSTRIAL ENGINEERING (IE)	
INFORMATION AND COMPUTER TECHNOLOGIES	COMPUTER SCIENCE (CS)	1,750 USD
	MANAGEMENT OF INFORMATION SYSTEMS (MIS)	
ECONOMICS AND ADMINISTRATIVE SCIENCES	BANKING AND FINANCE (BAF)	1,500 USD
	BUSINESS ADMINISTRATION (BUS)	
	ECONOMICS (ECON)	
	INTERNATIONAL RELATIONS (IR)	
	INTERNATIONAL TRADE AND LOGISTICS (ITL)	
TUITION FOR ENGLISH PREPARATORY SCHOOL (EPS)		
PER SEMESTER		1,250 USD

MBA

MASTER OF BUSINESS ADMINISTRATION

PARAGON INTERNATIONAL UNIVERSITY

MSc in MIS

MASTER OF SCIENCE IN MANAGEMENT OF INFORMATION SYSTEMS

PARAGON INTERNATIONAL UNIVERSITY

PROGRAM FEE

TUITION FEE:	2,500 USD per semester
REGISTRATION FEE:	500 USD per year

\* There are two semesters in a year. All students are required to pay a \$500 registration fee at the beginning of each academic year.





# Scholarships

## Undergraduate

### National High School Exam

Students who passed the high school national exam in the most recent academic year with grades A, B, C, or D may receive varying percentages of tuition fee scholarships based on the allocated departmental quota.

### Paragon U Scholarship Exam

Students who passed the high school national exam from any academic year can apply for scholarships to study at Paragon U by taking the Paragon International University Scholarship Examination. The date and procedures for the scholarship exam application are announced on the university's official webpage and social media accounts.

### National Academic Olympiads

Awardees may receive a full tuition fee scholarship from Paragon International University.

### Partnership Scholarships

Students who have graduated or will graduate from one of our partner high schools are eligible to apply for our Partnership Scholarship. The number of scholarships, terms, conditions, application, and registration forms can be found at your school administration office —partners of Paragon U are Paragon International School, NTC Group, SIS International School, The Westline School, Liger Leadership Academy Foundation, and Australia Pacific International School (API).

Specific procedures for these scholarship provisions will be updated on Paragon International University's official webpage and its social media accounts.

For more information about our scholarships, please visit:  
<https://paragoniu.edu.kh/admissions/scholarships/>

## Postgraduate

### General Scholarship

Paragon U is offering tuition fee scholarships to Master's Degree Program Applicants based on their Work Experience and Career/Professional Goals as stated in their submitted application.

### Star Program

The Star Program is a scholarship opportunity for graduates who want to pursue a career together while earning their Master's Degree. Paragon U is offering a high-quality Master's Program with a 100% tuition fee scholarship. With it, students will gain teaching, research, and administrative experience and get paid a monthly stipend. We accept applications to the STAR Student Program based on available vacancies.

### University to Business Scholarship

Paragon U is offering 50% tuition scholarships to staff nominated by Partner Companies to pursue Master's degrees and other postgraduate certificates or training (such as professional communications, business IT, etc.) conducted by Paragon U. The Office of Human Resources at the partner companies will send Nomination Letters to confirm their staff status and application.

Learn more



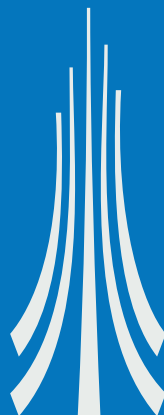




- Access to Paragon U Classroom System
- Access to Paragon U Email Account
- Access to Library Account
- Access to The List of Available Course
- View Department Curriculum
- Select Courses
- Book a Group Study Room
- Get Notification from University







[www.paragoniu.edu.kh](http://www.paragoniu.edu.kh)



[info@paragoniu.edu.kh](mailto:info@paragoniu.edu.kh)



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