



# PERDANA COLLEGE

OF MALAYSIA, DHAKA

## INFORMATION TECHNOLOGY (1.5 + 1.5 Algoma) BUSINESS INFORMATION TECHNOLOGY (2 +1 UNN)

**P**erdana College of Malaysia makes available a flexible pathway for students to pursue a three-year degree programs in Business Information Systems or Information Technology through its advance standing arrangements with numerous overseas universities in Algoma University College ([www.auc.ca](http://www.auc.ca)), Canada and Northumbria University ([www.northumbria.ac.uk](http://www.northumbria.ac.uk)), UK. Admissions into these universities are guaranteed as long as students meet the academic requirements. Students can complete the first 1.5 (or 2) years of the course with us before transferring their credits to these universities to obtain the degree from. Since 1996, Perdana students have been admitted into the following universities. The list continues to grow.

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| Australia: | Curtin University of Technology*, La Trobe University, University of Southern Queensland, U of Wollongong  |
| Canada:    | Acadia University*, Algoma University College*, University of Winnipeg, University of Manitoba, University of Windsor, University of Waterloo, Memorial University of Newfoundland, Carleton University, University of Saskatchewan, University of Toronto, Lethbridge University, York University |
| U.K.:      | Northumbria University (UNN)*, University of Derby; University of Hertfordshire, University of Luton   |

*\* Indicates the universities with special transfer arrangement through Perdana or UCSI.*

### THE PROGRAM

This program offers a focused range of subject disciplines from business and Information Systems. The program aims to produce IT-skilled business analysts who possess organizational/management skills and are aware of modern management techniques, and capable of using emerging technologies. It emphasizes analysis, design and management of information systems. It provides the hybrid skills necessary for the management of Business Information Systems

Students will gain a high level of competence in IT business skills, databases, systems analysis and related topics. They will be able to analyze, design and manage Business Information Systems. Careers include IT consultant, business analyst, E-business trainer, End-user management, and application developer.

### PROGRAM OUTLINE

#### Year 1 to 1.5 (or 2) [Perdana College of Malaysia, Dhaka]

##### Common Core Courses

Management & Organization Theory	Technical Communication	Principles of Marketing	Discrete Mathematics I
Microeconomics Principles	Business Data Analysis I	Macroeconomics Principles	Business
Management Information Systems	Computer Programming/Java	Systems Analysis & Design	Financial Accounting
Applied Web Technology	Advanced Programming/Java		

##### Subjects for BA-IT, Algoma University College, Canada

Data Structures & Algorithms I	<i>American History</i>	<i>Political Science</i>
Object-oriented Programming/C++	<i>Psychology I</i>	<i>Sociology</i>

##### Subjects for Business Systems & IT, UNN

Object-oriented Modeling I/II	Concepts of Analysis	Networking
Database (Oracle I/II)	Visual Basic.NET	Elective



#### Year 1.5 (or 2) to 3 [Algoma, Northumbria]

##### Subjects for Business Information Technology (Northumbria, UK)

Understanding System Theory	Advanced Database Techniques	Applied Systems Theory
Structured Systems Analysis & Design	Network Design and Management	Research Methods
Managing System Development Project	Information Resources Management	Information Systems Design
International Business Environment	System Methods for Problem-Solving	

##### Subjects for BA-IT, Algoma University College, Canada

Understanding and Using IT I & II	Digital Logic Systems	Software Engineering	Program Verification
Operating Systems I & II	Computer Graphics	Analysis of Algorithms	

Students with the following qualifications may be admitted:

### 1. 'A' Level, HSC, ISC or Equivalent

- (a) HSC/ISC (Minimum 2<sup>nd</sup> Division) with good passes in Mathematics and English or
- (b) 2 principals from 'A' Level and 3 credits from 'O' Level or
- (c) 3 principals from 'A' Level and 2 credits from 'O' level

For B. Arts in IT, *physics* is preferred. Students who are deficient in Mathematics and English will have to go through some remedial courses (such as English and Algebra & Trigonometry) before they can be admitted into First Year of the program.

### 2. 'O' Level, SSC, ICSE or Equivalent

Students should have acquired at least 5 'O' Level credits, 1<sup>st</sup> Division, or GPA > 3 (including Mathematics and English). Students in this category are required to undergo a minimum 3 semesters of the Pre-University Program before they can be admitted into the Program.

### 3. Degree, NCC Diploma, C&G Diploma and Transfer Students

Exemptions from certain subjects may be granted to degree or diploma holders on case-by-case basis. For students intending to transfer credits from other institutions, contact the VP of Academic Affairs.

#### ADMISSION PROCEDURES

- Contact the College for an Application Form;
- Submit the Application Form together with 4 passport-size photographs and attested copies of your academic certificates;
- Appear in person for the Assessment Test
- Collect the Letter of Acceptance from the College;
- Paid up the Admission Fee.



#### SESSIONAL INTAKE

- There are three intakes per year. Students can apply during any of these intakes. New semester begins every January, May and September.
- **Assessment Tests** for the admission are conducted one month before the semester begins, during the months of **April, August and December**.

## Pre-University Program (minimum 3 Semesters)

Computer for End Users  
Algebra and Trigonometry

Probability & Statistics  
Information Technology

Accounting Practice  
Economics Principles

Business Sociology  
Academic English

## SCHOLARSHIPS AND AWARDS

*Perdana College offers several scholarships to meritorious students each year. The scholarship covers the tuition fee for the students during the duration of their studies in Perdana. Please inquire from the Admissions Office.*

*Academic Awards are given to any students who achieve commendable grade point average (GPA) for each semester. There is no limit to the number of students who can earn this award.*

#### ESTIMATED EXPENSES

#### TOTAL TUITION

a) Perdana Credit Subjects:	20 subjects	= Tk 210,000	
b) Overseas Tuition Fees:			
Tuition Fee per Year (Algoma)	C\$ 9,900 *1.5	= Tk 810,000	<b>Tk 8.2 lakhs</b>
Tuition Fee per year (UNN)	£ 7,300*1	= Tk 830,000	<b>Tk 10.4 lakhs</b>
c) Other Fees Payable (In Perdana)			
• Registration Fee & Deposit	Tk 26,000		
		• Computer Lab per Semester	Tk 3,000
d) Living Expenses (per Year):	Canada (Tk 4 lakhs)	U.K. (Tk 4.5 lakhs)	

*Note:*

- i. The fees are subject to changes in the currency exchange rate and to the increase in fees by the institutions.
- ii. Extra fees will be incurred in case of failure or when bridging courses are required.



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