

STUDY PLAN
Bachelor of Science Program in Information Technology
DPU International College, Dhurakij Pundit University
135 Credits

Year 1					
Semester 1 (17 credits)			Semester 2 (19 credits)		
Code	Subject	Credit	Code	Subject	Credit
IL150	Information for Research	1	MA150	Mathematics and Statistics for Daily Life	3
GE169	Holistic Approaches to Life	1	MA250	Principles of Statistics	3
LE101	English Use 1	3	SC150	Sciences and Technology for Quality of Life and Society	3
ET201	Discrete Mathematics	3	GE150	Physical Education for Quality of Life	1
ET206	Information Technology	3	LE102	English Use 2	3
ET207	Multimedia Technology	3	ET217	Electronic Office and Desktop Publishing	3
TH150	Communication Skills in Thai	} 3		Elective Course in Humanities or Social Sciences	3
	OR				
TH160	Communication Skills in Thai for Non-Native Speakers				

Year 2					
Semester 1 (18 credits)			Semester 2 (18 credits)		
Code	Subject	Credit	Code	Subject	Credit
LA143	English for Business Communication 1	3	LA144	English for Business Communication 2	3
ET208	Computer Program Development 1	3	ET209	Computer Program Development 2	3
ET210	Computer Systems Organization	3	ET212	Data Structures and Algorithms	3
ET211	Data Communications and Networking	3	ET304	Laws and Ethics for Information Technology	3
ET301	Multimedia Software Design and Development	3	ET310	Human-Computer Interaction	3
	Elective Course in Humanities or Social Sciences	3	ET312	Graphic Design for Digital Media	3

Year 3					
Semester 1 (18 credits)			Semester 2 (18 credits)		
Code	Subject	Credit	Code	Subject	Credit
BA151	Managing Business for New Entrepreneur	3	BA152	Business Analysis and Planning	3
ET215	Database Systems	3	BB210	Business Research Methods	3
ET303	Software Engineering	3	ET302	Network Management and Design	3
ET308	Object-Oriented Analysis and Design	3	ET305	Management and Information Technology	3
ET311	Web Application Development	3	ET309	Electronic Commerce	3
ET313	Web Design	3	ET329	Information Systems Security	3

Year 4					
Semester 1 (18 credits)			Semester 2 (9 credits)		
Code	Subject	Credit	Code	Subject	Credit
ET406	Information Technology Project Preparation	3	ET407	Information Technology Project	3
	Elective 3 courses	9		and choose either	
	Free Elective 2 courses	6	ET410	Cooperative Education	} 6
				OR Elective 2 courses	