

**กำหนดการอบรมเตรียมความพร้อมการสอบมาตรฐานวิชาชีพไอที  
ระหว่างวันที่ 18 - 19 ตุลาคม 2566  
ศูนย์สอบมาตรฐานวิชาชีพไอที ITPE  
ห้องบรรยาย 1 ชั้น 4 อาคารพลภคณฯ มหาวิทยาลัยเอเชียอาคเนย์**

Date/Time	Content
18 ตค 66	Strategy
9.00 - 12.00	Chapter 1 Corporate and Legal Affairs
อ. วชิราพร ฤทธิง่า	1-1 Corporate Activities: Management and organization, OR (Operations Research) and IE (Industrial Engineering), Accounting and Financial Affairs
	1-2 Legal Affairs: Intellectual Property Rights, Laws on Security, Laws on Labor, Laws on Transaction, Other Laws and Guidelines, Code of Ethics, Standardization
	1-3 Sample Exam
	Chapter 2 Business Strategy
	2-1 Business Strategy Management: Business Strategy Techniques, Marketing, Business Management Strategy, Business Management Strategy and Goal/Evaluation, Business Management System
	2-2 Technological Strategy Management: Planning of Technological Strategy and Technology Development Plan
	2-3 Business Industry, Business System, Engineering System, e-business, Consumer Appliances and Industrial Devices
	2-4 Sample Exam
	Break
	Chapter 3 System Strategy
ผศ.ดร. ณีฎฐ์ โธษนาทรา	3-1 System Strategy: Concepts of Information System Strategy, Concepts of Business Process, Solution Business
	3-2 System Planning: Computerization Planning, Requirements Definition, Procurement Planning and Implementation
	3-3 Sample Exam
	Lunch
18 ตค 66	Management
13.00 - 16.00	Chapter 4 Development Technology
อ. อภิชาติ คำปลิว	4-1 System Development Technology: System Development Processes, Estimate of Software
	4-2 Software Development Management Techniques, Software Development Process and Methods
	4-3 Sample Exam
	Break
	Chapter 5 Project Management
อ. อภิชาติ คำปลิว	5-1 Project Management: Project Management, Knowledge Areas of Project Management
	5-2 Sample Exam
	Chapter 6 Service Management
อ. อภิชาติ คำปลิว	6-1 Service Management: Service Management, Service Support, Facility Management
	6-2 System Audit: System Audit, Internal Control
	6-3 Sample Exam

19 ตค 66	Technology	
9.00 - 12.00	Chapter 7 Basic Theory	
ดร. พรพิมล บังคมคุณ	7-1 Basic Theory: Discrete Mathematics, Applied Mathematics, Theory of Information	
	7-2 Algorithm and Programming: Data Structure, Algorithm, Programming and Programming Languages, Markup Languages	
	7-3 Sample Exam	
	Break	
	Chapter 8 Computer System	
ผศ.ดร. ธีรภัฏ โธนาทรี	8-1 Computer Component: Processor, Storage Unit, Input/Output Devices	
	8-2 System Component: System Configuration, System Evaluation Indexes	
	8-3 Software: OS (Operating System), File Management, Development Tools, OSS (Open Source Software)	
	8-4 Hardware	
	8-5 Sample Exam	
	Lunch	
19 ตค 66	Chapter 9 Technology Element	
13.00 - 16.00	9-1 Human Interfaces: Human Interface Technology, Interface Design	
อ. ชนินทร เจริญสุข	9-2 Multimedia: Multimedia Technology, Multimedia Application	
	9-3 Database: Database Architecture, Database Design, Data Manipulation, Transaction Processing	
	9-4 Network: Network Architecture, Communications Protocols, Network Application	
	9-5 Security: Information Assets and Information Security, Information Security Management, Information Security Measures and Information Security, Implementation Technology	
	9-6 Sample Exam	
	Break	
	Chapter 10 Spreadsheet	
อ. วิชราพร ฤทธิง่า	10-1 Spreadsheet Software: Spreadsheet Software Functions, Basic Structure of Worksheets	
	10-2 Expressions: Arithmetic Operators, Cell References, Use of Functions, Functions	
	10-4 Sample Exam	
	Chapter 4 Database	
	Chapter 5 Network	
	Section 6 Security	