

National Pingtung Institute of Commerce
Curriculum Planning Guide Table of Contents

Major: Department of Commerce Automation and Management

Program: Four-year Undergraduate Program

Year of Enrollment: 98

Academic Year One					
Category	Course Titles	Semester 1		Semester 2	
		Credits	Hours	Credits	Hours
GRC	*Chinese Literature	3.0	3.0	3.0	3.0
GRC	*English Selected Readings	3.0	3.0	3.0	3.0
GRC	*Service Learning Program	0.0	2.0	0.0	2.0
GRC	*Military Training	0.0	2.0	0.0	2.0
GRC	*Physical Education	0.0	2.0	0.0	2.0
PRC	*Economics	3.0	3.0	3.0	3.0
PRC	Accounting	3.0	3.0		
PRC	Introduction to Commerce Automation	3.0	3.0		
PRC	*Calculus	2.0	3.0	2.0	3.0
PRC	Basic Concept of Computer			3.0	3.0
PRC	Electronic Commerce			3.0	3.0
EC	Psychology	3.0	3.0		
EC	Business Japanese I	2.0	2.0		
EC	Business Software Applications	3.0	3.0		
EC	Introduction to Business	2.0	2.0		
EC	Linear Algebra	3.0	3.0		
EC	Business Japanese II			2.0	2.0
EC	Cost Accounting			3.0	3.0
EC	Webpage Design			3.0	3.0
EC	Programming Language Design			3.0	3.0
EC	Cost Valuation			3.0	3.0
	Required Credits/Hours	17.0	24.0	17.0	24.0
	Elective Credits/Hours	13.0	13.0	14.0	14.0
	Total Credits/Hours	30.0	37.0	31.0	38.0

Academic Year Two					
Category	Course Titles	Semester 1		Semester 2	
		Credits	Hours	Credits	Hours
GRC	The Settlement and Cultivation History of Taiwan	2.0	2.0		
GRC	Constitution and Human Rights			2.0	2.0
GERC	General Study			2.0	2.0
PRC	*Statistics	3.0	3.0	3.0	3.0
PRC	Management Mathematics	3.0	3.0		

PRC	Financial Management	3.0	3.0		
PRC	Customer Relationship Management	3.0	3.0		
PRC	Operations Management	3.0	3.0		
PRC	Management Information System			3.0	3.0
PRC	Enterprise Resources Planning			3.0	3.0
PRC	Supply Chain Management			3.0	3.0
PRC	Project Planning and Management			3.0	3.0
EC	Business Law	2.0	2.0		
EC	Marketing Management	3.0	3.0		
EC	Human Resource Management	3.0	3.0		
EC	Logistics Management	3.0	3.0		
EC	Business English Conversation I	2.0	2.0		
EC	Algorithms	3.0	3.0		
EC	Military Training I	2.0	2.0		
EC	Physical Education I	2.0	2.0		
EC	Operations Research I			3.0	3.0
EC	Database Management			3.0	3.0
EC	Business English Conversation II			2.0	2.0
EC	Corporate Finance			3.0	3.0
EC	Accounting Information System			3.0	3.0
EC	Business Process Reengineering			3.0	3.0
EC	Military Training II			2.0	2.0
EC	Physical Education II			2.0	2.0
	Required Credits/Hours	17.0	17.0	19.0	19.0
	Elective Credits/Hours	20.0	20.0	21.0	21.0
	Total Credits/Hours	37.0	37.0	40.0	40.0

Academic Year Three					
Category	Course Titles	Semester 1		Semester 2	
		Credits	Hours	Credits	Hours
GERC	General Study	2.0	2.0	2.0	2.0
GERC	General Study	2.0	2.0	2.0	2.0
PRC	English for Special Purpose	3.0	3.0		
PRC	E-Finance	3.0	3.0		
PRC	Business Intelligence	3.0	3.0		
PRC	Object Oriented Programming			3.0	3.0
PRC	The Practice of Negotiation and Communication			3.0	3.0
EC	Discrete Mathematics	3.0	3.0		
EC	Data Structure	3.0	3.0		
EC	Organization Behavior	3.0	3.0		

EC	Internet Marketing	3.0	3.0		
EC	Total Quality Management	3.0	3.0		
EC	Operations Research II	3.0	3.0		
EC	System Analysis and Design	3.0	3.0		
EC	Radio Frequency Identification Introduction	3.0	3.0		
EC	Special Topic I	3.0	3.0		
EC	Network and Communication			3.0	3.0
EC	Service management			3.0	3.0
EC	Advanced Statistical Analysis			3.0	3.0
EC	Sales Automation			3.0	3.0
EC	Data Mining and Discovery			3.0	3.0
EC	Theories of Investment			3.0	3.0
EC	Demand Chain Management			3.0	3.0
EC	Special Topic II			3.0	3.0
	Required Credits/Hours	13.0	13.0	10.0	10.0
	Elective Credits/Hours	27.0	27.0	24.0	24.0
	Total Credits/Hours	40.0	40.0	34.0	34.0

Academic Year Four					
Category	Course Titles	Semester 1		Semester 2	
		Credits	Hours	Credits	Hours
PRC	System Simulation	3.0	3.0		
PRC	Strategic Planning and Management	3.0	3.0		
EC	Communications in Organizations	3.0	3.0		
EC	Retailing Management	3.0	3.0		
EC	Decision Support Systems	3.0	3.0		
EC	International Business Management	3.0	3.0		
EC	Law of Technology Intellectual Property Rights	2.0	2.0		
EC	Practice of Network and Multimedia I	3.0	3.0		
EC	Professional Morality and Ethics	2.0	2.0		
EC	Computer Network Build and Management	3.0	3.0		
EC	Office Automation	3.0	3.0		
EC	English for Business Presentation	3.0	3.0		
EC	Internship A	3.0	6.0		
EC	Technology Management			3.0	3.0
EC	Decision Making			3.0	3.0
EC	Global Logistics Management			3.0	3.0
EC	Innovation Management			3.0	3.0
EC	Knowledge Management			3.0	3.0
EC	E-Commerce Management			3.0	3.0

EC	Practice of Network and Multimedia II			3.0	3.0
EC	Credit Cards Application and Management			3.0	3.0
EC	Enterprise Mobility Technology and Application			3.0	3.0
EC	Internship B			2.0	4.0
EC	Internship C			9.0	18.0
	Required Credits/Hours	6.0	6.0	0.0	0.0
	Elective Credits/Hours	31.0	34.0	38.0	49.0
	Total Credits/Hours	37.0	40.0	38.0	49.0

- Notes:**
- 1.CRC:General Required Courses; GERC:General Education Required Courses;
PRC:Professional Required Courses;EC:Elective Courses
 2. Students need to complete a minimum of 138.00 credits in order to graduate, including 16.00 credits of fundamental courses, 10.00 credits of general education courses, 73.00 credits of professional required courses, and 39.00 credits of elective courses.
 3. Students need to meet graduation requirements established by both the institute and the department.
 4. 10.00 credits/10.00hours of general education required courses contain three major domains: humanities, social science, and natural science.