

TEACHING PLAN FOR INFORMATION TECHNOLOGY PROGRAM UNDERGRADUATE LEVEL - 2025



First year		Second year		Third year		Fourth year		
Semester 1A	Semester 2A	Semester 1A	Semester 2A	Semester 1A	Semester 2A	Semester 1A	Semester 2A	
Introduction to Programming ITE1203 (3cr)	Data Structures and Algorithms ITE1206 (3cr)	Graph Theory ITE1209 (3cr)	Project Design 2 SKI1108 (3cr)	Marxist-Leninist Philosophy POL1111 (3cr)	(E) Web Application Development ITE1265E (3cr)	(E) Machine Learning ITE1173E (3cr)	(E) Advanced Computer Networking ITE1235E (3cr)	
English 1 ENG3201 (3cr)	Project Design 1 SKI1107 (3cr)	English 5 ENG3205 (3cr)	(E) Operating Systems ITE1115E (3cr)	Analytics and Design of Information Systems ITE1214 (3cr)	(E) Java Technology ITE1219E (3cr)	(E) Application Development of Artificial Intelligence-ITE1174E (3cr)	(E) Computer Networks Design ITE1267E (3cr)	
	English 3 ENG3203 (3cr)	Physical Education 2 (1cr)	Physical Education 2 (1cr)	(E) Software Technology ITE1186E (2cr)	Marxist-Leninist Political Economics POL1112 (2cr)	Artificial Intelligence	Computer Networking	
					Scientific Socialism POL1113 (2cr)	(E) Advanced Databases ITE1224E (3cr)	(E) Information Security for Web Applications ITE1268E (3cr)	Graduation Project/Thesis ITE1446/7 (6cr)
						(E) Enterprise Resource Planning ITE1285E (3cr)	(E) Computer Network Security ITE1223E (3cr)	Graduation Internship ITE1360 (3cr)
						Enterprise Information System	Cyber Security	
English 2 ENG3202 (3cr)	English 4 ENG3204 (3cr)	English 6 ENG3206 (3cr)	(E) Computer Networking ITE1210E (3cr)	Introduction to Artificial Intelligence ITE1218 (3cr)	History of the Communist Party of Vietnam POL1115 (2cr)	Artificial Intelligence Specialization Project ITE1491 (3cr)	(E) Computer Network Programming ITE1255E (3cr)	
Informatics and Applied Artificial Intelligence ITE1292 (3cr)	Introduction to Law LAW1101 (3cr)	Object-oriented Programming ITE1208 (3cr)	Elective Course 1 (3cr)	(E) Desktop Application Development ITE1264E (3cr)	Ho Chi Minh Ideology POL1114 (2cr)	(E) Data Mining and Applications ITE1176E (3cr)	(E) Network Administrator ITE1241E (3cr)	
Programming Techniques ITE1205 (3cr)	Advanced Mathematics MAT1103 (3cr)	Physical Education 1 (1cr)	Introduction to Databases ITE1207 (3cr)	(E) Information Security ITE1257E (3cr)	(E) Mobile Device Programming ITE1221E (3cr)	(E) Computer Vision ITE1181E (3cr)	Computer Networking Specialization Project ITE1489 (3cr)	
			Physical Education 3 (1cr)		Information Technology Internship ITE1387 (1cr)	Artificial Intelligence	Computer Networking	
			Military Education MIL1203			(E) Management Information Systems ITE1129E (3cr)	(E) Information Security Analytics and Evaluation ITE1239E (3cr)	
						(E) Business Analytics ITE1284E (3cr)	(E) Digital Forensics ITE1258E (3cr)	
						Enterprise Information System Specialization Project- ITE1488 (3cr)	Cyber Security Specialization Project - ITE1490 (3cr)	
						Enterprise Information System	Cyber Security	

Notations Used

Course name
Course ID (Credit) Course information

(E) English-taught course

* Physical Education module: choose 1 out of 5 subjects: Aerobics, Boxing, Vovinam, Dancesport, Bodybuilding

- List of elective courses**
- Digital Citizenship
 - Global Citizenship
 - Japanese Concepts to Win
 - Friends and Influence People
 - Country Studies of Japan
 - Country Studies of China
 - World Economics Geography
 - Cross-cultural Communication
 - Mental Health Education
 - Entrepreneurship
 - Equity and Trust Law
 - Commercial Law
 - International Law
 - The Basic of Arts
 - Arts of Leadership
 - Professional Personal Branding
 - Diplomatic Protocol
 - Introduction to Digital Transformation
 - Global Issues
 - Applied Data Analytics
 - Enterprises Law
 - Sustainable Development
 - Personal Financial Management
 - Global Strategic Management
 - Communication Psychology
 - Creative Presentation
 - Basic Korean for Communication 1, 2
 - Basic Japanese for Communication 1, 2
 - Chinese 1, 2
 - Aesthetic Thinking
 - Diplomatic Reception and Table Art
 - Cultures of Southeast Asia Countries
 - Korean Traditional Culture
 - Human Civilization