

Department of Information Sciences, Faculty of Information Sciences

Specialized subjects

Classification	Subject	Credit
Required subjects	Specialist Course Work 2a	2
	Specialist Course Work 2b	2
	Specialist Course Work 3a	2
	Specialist Course Work 3b	2
	Introduction to Information Technology	2
Course selection required subjects	Introduction to Information Processing	2
	Introduction to Programming	2
	Basic Mathematics 1	2
	Basic Mathematics 2	2
	Basic AI Data Science 1	2
	Basic AI Data Science 2	2
	Introduction to Business Administration 1	2
	Introduction to Business Administration 2	2
	Financial Literacy 1	2
	Financial Literacy 2	2
	Theory of Networking 1	2
	Programming 1	2
	Programming 2	2
	Theory of Multimedia Information 1	2
	Movie Design	2
	Introduction to Sports Technology	2
	Sports Intelligence Strategy	2
	Growth Development	2
	Big Data Marketing Theory	2
	Big Data Marketing Practices	2
	Internet Business Model	2
	Empirical Management	2
	Advanced Finance	2
	Theory of Networking 2	2
	Systematic Development	2
	Theory of Database	2
	Introduction to AI Programming	2
Advanced Information Technology	2	
Web Design	2	
Digital Art	2	
Game Design	2	

	Sports Video Analysis 1	2
	Sports Video Analysis 2	2
	Statistical Analysis in Sport	2
	Video Media Seminar (Video and Dance)	2
	Sports Game Analysis 1	2
	Sports Game Analysis 2	2
	Sports Motion Analysis 1	2
	Sports Motion Analysis 2	2
	Health and physical fitness measuring practice 1	2
Courses that all students take	Specialist Course Work 1a	2
	Specialist Course Work 1b	2
	Introductory Seminar a	2
	Introductory Seminar b	2
	Business Data Analysis 1	2
	Business Data Analysis 2	2
Free choice	Information Technology: Employment	2
	Informational Industry	2
	IT Industry Practicum	2
	Information Sciences:Special Lecture 1	2
	Information Sciences:Special Lecture 2	2
	Information Sciences:Special Lecture 3	2
	Information Sciences:Special Lecture 4	2
	Information Sciences:Special Lecture 5	2
	Information Sciences:Special Lecture 6	2
	Operations Research 1	2
	Operations Research 2	2
	Questionnaire Survey and Analysis	2
	eSport Event1	2
	eSport Event2	2
	Fashion & Information Technology	2
	Simulation Methods	2
	Management Model Analysis	2
	Mathematical Sociology	2
	Sociology of Mobilities	2
	Statistics for Management 1	2
	Statistics for Management 2	2
	mathematical statistics 1	2
	mathematical statistics 2	2
Multivariate Analysis	2	
eSport Analysis	2	

Business AI Practice	2
Programingless Application Development	2
AI Ethics and Security	2
AI Programming Practice	2
Data Science Practice	2
Robotics and IoT	4
BookKeeping	2
Business Management	2
Management Organization	2
Management Game	2
Marketing Research	2
Securities Investment	2
Management Policy	2
International Business	2
ICT Business	2
Human Resource Management	2
Management Accounting	2
Financial Accounting	2
Internet Marketing	2
Text Mining	2
Basic Information Technology 1a	2
Basic Information Technology 1b	2
Advanced Information Technology 2a	2
Advanced Information Technology 2b	2
System Architecture	2
Embedded System Theory	2
Web Application Development 1	2
Web Application Development 2	2
Mobile Application Development 1	2
Mobile Application Development 2	2
Theory of Multimedia Information 2	2
Digital information transmission 1	2
Digital information transmission 2	2
Desktop music	2
Global media1	2
Global media2	2
e-Sports English	2
Gaming English	2
Digital Content Production 1	2
Digital Content Production 2	2

	Body Conditioning	2
	Sport Training	2
	Sport Medicine	2
	Sport Nutrition & Meal	2
	Sport Psychology	2
	Biomechanics	2
	Exercise Physiology	2