

[ Name of the Certificate ]  
 "Cyber Informatics"

[ Requirements for Acquiring a CI Program Certificate ]

Students must earn 30 or more credits from the list below.

	Subject name	Minimum number of credits
Program Courses, Research Concept and Methodology Courses	Design and Implementation of System Software	At least 12 credits
	Multimedia Knowledge Base Design and Implementation	
	Information Security -Theory and Practice	
	Conceptual Framework (CI)	
	Advanced Research (CI)	
	Modern Web Platform Technologies	
	Human Computer Interaction Design	
	Environmental Information System Architecture	
	Cybersecurity Case Study	
	Software Security	
Project Courses, Master Research	< Academic Projects in which the leader is a faculty member of the CI Program. (1) > < Master Seminar in CI Program >	At least 8 credits
	Master Thesis	2 credits
Master Thesis1(1)		
	Master Thesis2(1)	

[ Project Courses Related to the Program ]

Novel Computing: AI and Brain Science
Creation of Smart City
Software System
HCI Remixed
Internet Technology
Internet Civilization
Creating Shared Value in Practice
Mathematics for AI